Central Valley Dairy Representative Monitoring Program

Year 5
Annual Report (2016)
April 1, 2017

Part IV of VI

Prepared by

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CONSULTING ENGINEERS

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January

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions: Overcast / Light rain

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	1/7/2016	09:18	29.02	FN	
BRE-MW1d	1/7/2016	09:21	64.85	FN	
BRE-MW2s	1/7/2016	09:00	75.32	FN	
BRE-MW2d	1/7/2016	09:03	75.13	FN	
BRE-MW3s	1/7/2016	09:45	62.21	FN	
BRE-MW3d	1/7/2016	09:48	62.20	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Cloudy

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	1/7/2016	10:20	4.45	FN	
CRE-MW1d	1/7/2016	10:23	109.20	FN	
CRE-MW2s	1/7/2016	10:32	7.35	FN	
CRE-MW2d	1/7/2016	10:35	8.10	FN	
CRE-MW3s	1/7/2016	10:50	5.25	FN	
CRE-MW3d	1/7/2016	10:53	48.37	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Cloudy

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	1/7/2016	11:15	75.76	FN	
MTS-MW2s	1/7/2016	11:25	DRY	FN	
MTS-MW2d	1/7/2016	11:28	DRY	FN	
MTS-MW3s	1/7/2016	11:33	DRY	FN	
MTS-MW3d	1/7/2016	11:38	67.75	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	1/11/2016	16:05	79.94	FN	
AUK-MW2	1/11/2016	16:15	85.58	FN	
AUK-MW3	1/11/2016	16:10	83.82	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	1/11/2016	14:27	DRY	FN	
DLF-MW2	1/11/2016	14:00	DRY	FN	
DLF-MW3	1/11/2016	13:55	DRY	FN	
DLF-MW4A	1/11/2016	14:05	DRY	FN	
DLF-MW4B	1/11/2016	14:08	DRY	FN	
DLF-MW4C	1/11/2016	14:11	DRY	FN	
DLF-MW5A	1/11/2016	14:16	118.25	FN	
DLF-MW5B	1/11/2016	14:19	DRY	FN	
DLF-MW5C	1/11/2016	14:22	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	1/11/2016	14:35	DRY	FN	
DLF-MW6B	1/11/2016	14:38	106.96	FN	
DLF-MW6C	1/11/2016	14:41	113.88	FN	
DLF-MW6D	1/11/2016	14:44	114.67	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	1/12/2016	14:09	DRY	FN	
ELK-MW2A	1/12/2016	14:14	DRY	FN	
ELK-MW2B	1/12/2016	14:17	DRY	FN	
ELK-MW3A	1/12/2016	14:22	DRY	FN	
ELK-MW3B	1/12/2016	14:25	DRY	FN	
ELK-MW4	1/12/2016	14:30	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	1/12/2016	12:38	43.59	FN	
ZZI-MW1B	1/12/2016	12:41	DRY	FN	
ZZI-MW1C	1/12/2016	12:44	121.67	FN	
ZZI-MW1D	1/12/2016	12:49	121.63	FN	
ZZI-MW2A	1/12/2016	12:11	40.49	FN	
ZZI-MW2B	1/12/2016	12:13	DRY	FN	
ZZI-MW2C	1/12/2016	12:16	120.22	FN	
ZZI-MW2D	1/12/2016	12:19	120.18	FN	
ZZI-MW3A	1/12/2016	12:24	DRY	FN	
ZZI-MW3AA	1/12/2016	12:27	DRY	FN	
ZZI-MW3B	1/12/2016	12:30	124.09	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	1/12/2016	13:08	DRY	FN	
ZZI-MW5B	1/12/2016	13:11	DRY	FN	
ZZI-MW5C	1/12/2016	13:14	DRY	FN	
ZZI-MW5D	1/12/2016	13:17	126.48	FN	
ZZI-MW6A	1/12/2016	13:22	DRY	FN	
ZZI-MW6B	1/12/2016	13:25	DRY	FN	
ZZI-MW6C	1/12/2016	13:28	DRY	FN	
ZZI-MW6D	1/12/2016	13:31	128.45	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7A	1/12/2016	12:54	DRY	FN	
ZZI-MW7B	1/12/2016	12:57	DRY	FN	
ZZI-MW7C	1/12/2016	13:00	123.18	FN	
ZZI-MW7D	1/12/2016	13:03	123.13	FN	
ZZI-MW9A	1/12/2016	12:00	DRY	FN	
ZZI-MW9B	1/12/2016	12:03	DRY	FN	
ZZI-MW9C	1/12/2016	12:06	DRY	FN	
ZZI-MW9D	1/12/2016	12:09	118.58	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	1/11/2016	14:36	DRY	FN	
HOL-MW2	1/11/2016	14:41	DRY	FN	
HOL-MW3	1/11/2016	14:48	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	1/12/2016	07:36	DRY	FN	
HYN-MW4	1/12/2016	07:41	DRY	FN	
HYN-MW5	1/12/2016	07:46	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	1/11/2016	15:15	69.23	FN	
JAD-MW2	1/11/2016	15:10	72.85	FN	
JAD-MW3	1/11/2016	15:20	71.41	FN	
JAD-MW4s	1/11/2016	15:51	DRY	FN	
JAD-MW4d	1/11/2016	15:54	DRY	FN	
JAD-MW5s	1/11/2016	15:25	DRY	FN	
JAD-MW5d	1/11/2016	15:28	DRY	FN	
JAD-MW6s	1/11/2016	15:33	DRY	FN	
JAD-MW6d	1/11/2016	15:36	89.99	FN	
JAD-MW7s	1/11/2016	15:41	DRY	FN	
JAD-MW7d	1/11/2016	15:44	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	1/12/2016	09:20	DRY	FN	
LON-MW1B	1/12/2016	09:23	DRY	FN	
LON-MW1C	1/12/2016	09:26	117.22	FN	
LON-MW2A	1/12/2016	09:31	DRY	FN	
LON-MW2B	1/12/2016	09:34	DRY	FN	
LON-MW2C	1/12/2016	09:37	116.38	FN	
LON-MW3A	1/12/2016	09:42	88.20	FN	
LON-MW3B	1/12/2016	09:45	117.05	FN	
LON-MW3C	1/12/2016	09:48	116.92	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	1/12/2016	10:07	DRY	FN	
LON-MW4B	1/12/2016	10:10	DRY	FN	
LON-MW4C	1/12/2016	10:13	117.10	FN	
LON-MW4D	1/12/2016	10:17	116.96	FN	
LON-MW5A	1/12/2016	10:22	DRY	FN	
LON-MW5B	1/12/2016	10:25	DRY	FN	
LON-MW5C	1/12/2016	10:28	122.31	FN	
LON-MW6A	1/12/2016	10:33	DRY	FN	
LON-MW6B	1/12/2016	10:36	DRY	FN	
LON-MW6C	1/12/2016	10:39	124.98	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	1/12/2016	09:53	46.10	FN	
LON-MW7B	1/12/2016	09:56	78.32	FN	
LON-MW7C	1/12/2016	09:59	97.71	FN	
LON-MW7D	1/12/2016	10:02	116.05	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather Conditions: Cloudy

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	1/13/2016	10:56	DRY	FN	
ADO-MW1d	1/13/2016	10:59	102.55	FN	
ADO-MW2s	1/13/2016	11:04	DRY	FN	
ADO-MW2d	1/13/2016	11:07	102.90	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	1/12/2016	08:18	17.98	FN	
MAL-MW2	1/12/2016	08:43	12.72	FN	
MAL-MW3	1/12/2016	08:23	11.52	FN	
MAL-MW4	1/12/2016	08:53	13.93	FN	
MAL-MW5	1/12/2016	08:48	10.80	FN	
MAL-MW6	1/12/2016	08:33	8.97	FN	
MAL-MW7	1/12/2016	08:38	8.03	FN	
MAL-MW8	1/12/2016	08:28	6.06	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	1/13/2016	07:18	101.43	FN	
MAP-MW9	1/13/2016	07:23	DRY	FN	
MAP-MW10	1/13/2016	07:29	94.36	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	1/11/2016	12:18	16.91	FN	
RIC-MW2	1/11/2016	12:22	Dry	FN	
RIC-MW3	1/11/2016	12:09	13.12	FN	
RIC-MW4	1/11/2016	12:13	11.83	FN	
RIC-MW5	1/11/2016	12:00	17.65	FN	
RIC-MW6	1/11/2016	12:04	15.60	FN	
RIC-MW7s	1/11/2016	12:28	15.76	FN	
RIC-MW7d	1/11/2016	12:32	15.78	FN	
RIC-MW8s	1/11/2016	12:37	16.36	FN	
RIC-MW8d	1/11/2016	12:31	16.23	FN	
RIC-MW9s	1/11/2016	12:36	13.21	FN	
RIC-MW9d	1/11/2016	12:40	14.98	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	1/12/2016	07:15	88.08	FN	
SIE-MW2	1/12/2016	07:05	DRY	FN	
SIE-MW3	1/12/2016	07:10	110.61	FN	
SIE-MW4	1/12/2016	07:00	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	1/13/2016	09:38	DRY	FN	
SO2-MW2	1/13/2016	09:08	DRY	FN	
SO2-MW3	1/13/2016	08:55	DRY	FN	
SO2-MW4	1/13/2016	08:50	DRY	FN	
SO2-MW5s	1/13/2016	09:13	DRY	FN	
SO2-MW5d	1/13/2016	09:16	93.31	FN	
SO2-MW6s	1/13/2016	09:21	DRY	FN	
SO2-MW6d	1/13/2016	09:24	92.65	FN	
SO2-MW7s	1/13/2016	09:29	DRY	FN	
SO2-MW7d	1/13/2016	09:32	DRY	FN	
SO2-MW8s	1/13/2016	09:00	DRY	FN	
SO2-MW8d	1/13/2016	09:03	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	1/13/2016	09:53	DRY	FN	
SOJ-MW2	1/13/2016	10:06	DRY	FN	
SOJ-MW3	1/13/2016	10:24	DRY	FN	
SOJ-MW4	1/13/2016	10:19	DRY	FN	
SOJ-MW5s	1/13/2016	10:11	DRY	FN	
SOJ-MW5d	1/13/2016	10:14	DRY	FN	
SOJ-MW6s	1/13/2016	09:58	DRY	FN	
SOJ-MW6d	1/13/2016	10:01	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	1/13/2016	08:17	12.56	FN	
ZON-MW1B	1/13/2016	08:20	37.59	FN	
ZON-MW1C	1/13/2016	08:23	DRY	FN	
ZON-MW2A	1/13/2016	07:40	DRY	FN	
ZON-MW2B	1/13/2016	07:43	127.32	FN	
ZON-MW3A	1/13/2016	08:04	101.57	FN	
ZON-MW3B	1/13/2016	08:09	117.89	FN	
ZON-MW4A	1/13/2016	07:48	DRY	FN	
ZON-MW4B	1/13/2016	07:51	133.06	FN	
ZON-MW5A	1/13/2016	07:56	96.71	FN	
ZON-MW5B	1/13/2016	07:59	132.36	FN	
ZON-MW7	1/13/2016	08:29	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	PARTLY CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	13:11	11.06	17.70	01/15/2016	AM	DEBRIS / BRUSH / BRANCHES NEAR WELL.
MEN-MW1d	13:12	11.00	31.20	01/15/2016	AM	"
MEN-MW2s	13:14	11.02	17.50	01/15/2016	AM	
MEN-MW2d	13:15	10.98	31.60	01/15/2016	AM	
MEN-MW3s	13:34	11.38	17.90	01/15/2016	AM	
MEN-MW3d	13:35	11.20	31.10	01/15/2016	AM	
MEN-MW4s	13:31	10.86	17.80	01/15/2016	AM	
MEN-MW4d	13:32	10.70	30.70	01/15/2016	AM	
MEN-MW5s	13:39	12.21	17.20	01/15/2016	AM	
MEN-MW5d	13:40	12.12	31.00	01/15/2016	AM	
MEN-MW6s	13:20	10.73	24.30	01/15/2016	AM	CROP IN WEST FIELD
MEN-MW6d	13:21	10.67	39.00	01/15/2016	AM	"
MEN-MW7s	13:26	7.07	23.20	01/15/2016	AM	CROP IN SOUTH FIELD
MEN-MW7d	13:27	6.89	41.30	01/15/2016	AM	"
MEN-MW8s	13:43	11.59	17.20	01/15/2016	AM	
MEN-MW8d	13:43	12.16	30.40	01/15/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	CLEAR / PARTIAL CLOUDS
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	17:13	16.44	24.22	01/15/2016	AM	
ANC-MW2	17:16	23.60	35.37	01/15/2016	AM	
ANC-MW3	17:03	14.23	25.26	01/15/2016	AM	
ANC-MW4	17:09	25.14	34.05	01/15/2016	AM	
ANC-MW5s	17:06	20.36	28.30	01/15/2016	AM	LAWN NEAR WELL.
ANC-MW5d	17:07	20.29	46.30	01/15/2016	AM	"
ANC-MW6s	17:00	18.22	27.80	01/15/2016	AM	
ANC-MW6d	17:01	18.13	46.90	01/15/2016	AM	
ANC-MW7s	16:58	18.50	27.70	01/15/2016	AM	
ANC-MW7d	16:59	18.40	46.50	01/15/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	PARTLY CLOUDY / COOL / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	14:53	18.79	22.60	01/15/2016	AM	
BET-MW1d	14:54	18.28	35.50	01/15/2016	AM	
BET-MW2s	14:49	DRY	17.30	01/15/2016	AM	
BET-MW2d	14:50	19.82	30.90	01/15/2016	AM	
BET-MW3s	14:47	DRY	17.80	01/15/2016	AM	
BET-MW3d	14:48	18.70	30.40	01/15/2016	AM	
BET-MW4s	14:43	16.72	23.20	01/15/2016	AM	
BET-MW4d	14:44	16.11	40.80	01/15/2016	AM	
BET-MW5s	14:59	20.03	27.70	01/15/2016	AM	CROP IN FIELD
BET-MW5d	15:00	19.84	46.90	01/15/2016	AM	"
BET-MW6s	15:07	20.21	26.00	01/15/2016	AM	"
BET-MW6d	15:08	20.01	46.90	01/15/2016	AM	"
BET-MW7s	15:03	21.67	27.20	01/15/2016	AM	"
BET-MW7d	15:04	21.45	47.40	01/15/2016	AM	"
BET-MW8s	15:10	22.27	27.30	01/15/2016	AM	"
BET-MW8d	15:11	22.13	47.40	01/15/2016	AM	"
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	16:20	87.85	110.75	1/14/2016	DEL	
DIE-MW2	16:33	122.82	126.95	1/14/2016	DEL	
DIE-MW3	16:26	112.44	120.10	1/14/2016	DEL	
DIE-MW4	16:10	96.90	103.75	1/14/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	10:29	15.97	23.36	01/15/2016	AM	
DUR-MW2	10:32	17.16	23.68	01/15/2016	AM	
DUR-MW3	10:15	15.16	23.43	01/15/2016	AM	
DUR-MW4	10:12	14.78	23.50	01/15/2016	AM	
DUR-MW6	10:08	12.53	21.32	01/15/2016	AM	PILE OF DIRT BY WELL
DUR-MW7	10:42	16.44	22.17	01/15/2016	AM	
DUR-MW8	10:37	15.58	22.88	01/15/2016	AM	
DUR-MW9	10:47	14.64	21.43	01/15/2016	AM	
DUR-MW10s	10:21	15.83	23.46	01/15/2016	AM	HAD TO WALK TO WELL, VERY WET.
DUR-MW10d	10:22	15.92	46.63	01/15/2016	AM	"

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	16:49	DRY	17.80	01/15/2016	AM	
FG1-MW1d	16:50	18.08	30.40	01/15/2016	AM	
FG1-MW2s	16:43	DRY	17.20	01/15/2016	AM	
FG1-MW2d	16:44	20.14	30.40	01/15/2016	AM	
FG1-MW3s	16:46	DRY	16.80	01/15/2016	AM	
FG1-MW3d	16:47	18.86	30.96	01/15/2016	AM	
FG1-MW4s	16:34	16.37	22.80	01/15/2016	AM	
FG1-MW4d	16:35	16.03	40.50	01/15/2016	AM	
FG1-MW5s	16:38	15.04	23.30	01/15/2016	AM	
FG1-MW5d	16:39	14.86	40.60	01/15/2016	AM	
FG1-MW6s	16:26	19.06	22.50	01/15/2016	AM	
FG1-MW6d	16:27	18.88	40.70	01/15/2016	AM	
FG1-MW7s	16:30	19.03	27.30	01/15/2016	AM	
FG1-MW7d	16:31	18.73	45.40	01/15/2016	AM	
FG1-MW8s	16:21	17.33	22.20	01/15/2016	AM	
FG1-MW8d	16:22	17.07	40.40	01/15/2016	AM	
FG1-MW9s	16:16	17.21	18.40	01/15/2016	AM	
FG1-MW9d	16:17	17.36	41.20	01/15/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	11:21	DRY	27.70	01/16/2016	AM	
BEA-MW1d	11:21	DRY	40.40	01/16/2016	AM	
BEA-MW1dd	11:22	48.96	57.65	01/16/2016	AM	
BEA-MW2s	11:06	DRY	28.04	01/16/2016	AM	
BEA-MW2d	11:06	DRY	37.53	01/16/2016	AM	
BEA-MW2dd	11:07	45.86	55.00	01/16/2016	AM	
BEA-MW3s	11:15	DRY	27.40	01/16/2016	AM	
BEA-MW3d	11:16	DRY	40.10	01/16/2016	AM	
BEA-MW4s	11:11	DRY	39.40	01/16/2016	AM	
BEA-MW4d	11:12	47.91	56.50	01/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	11:37	33.13	33.15	01/16/2016	AM	
COT-MW1d	11:38	43.43	52.33	01/16/2016	AM	
COT-MW2	13:03	DRY	37.50	01/16/2016	AM	ALMOND TREES NEAR WELL.
COT-MW3	13:09	DRY	18.40	01/16/2016	AM	ALMOND TREES NEAR WELL.
COT-MW4	12:58	28.66	29.19	01/16/2016	AM	
COT-MW5	12:57	DRY	26.50	01/16/2016	AM	
COT-MW6	12:55	DRY	26.70	01/16/2016	AM	
COT-MW7	12:45	21.80	25.10	01/16/2016	AM	CROP IN FIELD
COT-MW8	11:55	24.40	24.85	01/16/2016	AM	CROP IN FIELD
COT-MW9	12:11	20.91	29.02	01/16/2016	AM	
COT-MW10	12:02	17.55	23.75	01/16/2016	AM	
COT-MW11s	11:42	28.10	28.15	01/16/2016	AM	
COT-MW11d	11:43	33.77	41.06	01/16/2016	AM	
COT-MW12s	11:46	32.68	32.70	01/16/2016	AM	
COT-MW12d	11:47	34.26	50.80	01/16/2016	AM	
COT-MW13s	11:50	32.71	32.74	01/16/2016	AM	
COT-MW13d	11:51	36.39	50.09	01/16/2016	AM	
COT-MW14s	12:50	DRY	33.22	01/16/2016	AM	
COT-MW14d	12:51	36.76	51.70	01/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	13:19	25.69	25.80	01/16/2016	AM	
SAN-MW1d	13:20	43.60	45.20	01/16/2016	AM	
SAN-MW2s	13:31	DRY	27.75	01/16/2016	AM	
SAN-MW2d	13:32	DRY	44.30	01/16/2016	AM	
SAN-MW3s	13:27	DRY	27.85	01/16/2016	AM	
SAN-MW3d	13:28	DRY	45.90	01/16/2016	AM	
SAN-MW4s	13:24	DRY	32.75	01/16/2016	AM	
SAN-MW4d	13:25	47.97	55.10	01/16/2016	AM	
SAN-MW5s	13:13	DRY	32.50	01/16/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW5d	13:14	48.30	53.20	01/16/2016	AM	"
SAN-MW6s	12:16	25.83	28.60	01/16/2016	AM	CROP IN FIELD
SAN-MW6d	12:17	25.62	46.00	01/16/2016	AM	"
SAN-MW7s	12:25	DRY	30.50	01/16/2016	AM	WATER INSIDE MONUMENT
SAN-MW7d	12:24	31.63	52.60	01/16/2016	AM	"
SAN-MW8s	12:32	DRY	25.20	01/16/2016	AM	WATER INSIDE MONUMENT
SAN-MW8d	12:33	33.45	42.70	01/16/2016	AM	"

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	PARTLY CLOUDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	11:04	19.91	31.64	01/15/2016	AM	
GEN-MW2	11:19	18.05	26.97	01/15/2016	AM	
GEN-MW3	11:06	22.49	28.80	01/15/2016	AM	
GEN-MW4	N/A	N/A	N/A	01/15/2016	AM	
GEN-MW5	11:15	22.15	30.65	01/15/2016	AM	
GEN-MW6	10:56	23.12	31.45	01/15/2016	AM	
GEN-MW7	11:12	23.24	27.76	01/15/2016	AM	
GEN-MW8	11:22	20.79	30.21	01/15/2016	AM	
GEN-MW9	11:36	21.00	28.31	01/15/2016	AM	
GEN-MW10	11:30	22.55	29.72	01/15/2016	AM	
GEN-MW11s	11:33	22.09	27.90	01/15/2016	AM	
GEN-MW11d	11:34	22.06	44.01	01/15/2016	AM	
GEN-MW12s	11:26	DRY	28.17	01/15/2016	AM	
GEN-MW12d	11:27	24.21	43.79	01/15/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	15:00	DRY	90.83	01/14/2016	DEL	ALFALFA FIELD NEAR WELL.
TRO-MW2	15:10	94.60	115.00	01/14/2016	DEL	FIELD WITH CHOPPED CORN NEAR WELL.
TRO-MW3	15:20	103.90	121.70	01/14/2016	DEL	"

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	PARTLY CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	15:40	DRY	17.20	01/15/2016	AM	
PLS-MW1d	15:41	17.09	29.60	01/15/2016	AM	
PLS-MW2s	15:43	16.05	16.68	01/15/2016	AM	
PLS-MW2d	15:44	15.86	29.55	01/15/2016	AM	
PLS-MW3s	15:53	15.42	15.80	01/15/2016	AM	
PLS-MW3d	15:54	15.31	28.60	01/15/2016	AM	
PLS-MW4s	15:38	16.83	23.30	01/15/2016	AM	
PLS-MW4d	15:39	16.43	33.00	01/15/2016	AM	
PLS-MW5s	15:48	DRY	15.45	01/15/2016	AM	WATER IN MONUMENT
PLS-MW5d	15:49	15.44	28.60	01/15/2016	AM	"
PLS-MW6s	15:28	13.64	22.10	01/15/2016	AM	CROP IN WEST FIELD
PLS-MW6d	15:29	14.60	42.50	01/15/2016	AM	"
PLS-MW7s	15:32	15.48	22.50	01/15/2016	AM	EQUIPMENT BY WELL
PLS-MW7d	15:33	15.49	40.10	01/15/2016	AM	"

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	PARTLY CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	14:25	DRY	16.90	01/15/2016	AM	
CAE-MW1d	14:26	21.38	29.60	01/15/2016	AM	
CAE-MW2s	14:31	DRY	17.60	01/15/2016	AM	
CAE-MW2d	14:32	21.18	30.20	01/15/2016	AM	
CAE-MW3s	14:34	DRY	17.20	01/15/2016	AM	
CAE-MW3d	14:35	20.80	30.20	01/15/2016	AM	
CAE-MW4s	14:22	22.38	23.20	01/15/2016	AM	
CAE-MW4d	14:23	22.14	41.80	01/15/2016	AM	
CAE-MW5s	14:14	19.74	22.70	01/15/2016	AM	CROP IN FIELD BY NORTH ROAD
CAE-MW5d	14:15	19.34	40.40	01/15/2016	AM	"
CAE-MW6s	14:17	22.39	22.51	01/15/2016	AM	ALMOND TREES
CAE-MW6d	14:18	22.30	40.10	01/15/2016	AM	CONCRETE AND TREE BRANCHES

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	PARTLY CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	12:36	DRY	18.30	01/15/2016	AM	
ROB-MW1d	12:37	23.46	49.90	01/15/2016	AM	
ROB-MW2s	12:39	DRY	17.90	01/15/2016	AM	OLD FARM TRACTOR PARKED BY WELL
ROB-MW2d	12:40	23.97	30.30	01/15/2016	AM	"
ROB-MW3s	12:32	DRY	18.80	01/15/2016	AM	
ROB-MW3d	12:33	24.68	30.40	01/15/2016	AM	
ROB-MW4s	12:28	DRY	17.90	01/15/2016	AM	
ROB-MW4d	12:29	24.15	30.30	01/15/2016	AM	
ROB-MW5s	12:44	DRY	15.00	01/15/2016	AM	
ROB-MW5d	12:45	24.24	27.00	01/15/2016	AM	
ROB-MW6s	12:58	24.99	28.20	01/15/2016	AM	CROP IN FIELD
ROB-MW6d	12:59	24.81	46.00	01/15/2016	AM	"
ROB-MW7s	12:53	23.48	28.30	01/15/2016	AM	ALMOND ORCHARD BY WELL
ROB-MW7d	12:54	22.78	46.00	01/15/2016	AM	"
ROB-MW8s	12:24	23.69	27.90	01/15/2016	AM	"
ROB-MW8d	12:25	23.27	46.50	01/15/2016	AM	"

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	16:52	46.22	55.37	01/24/2016	DEL	NEW OATS
WOO-MW2	16:39	44.20	54.18	01/24/2016	DEL	ALFALFA
WOO-MW3	16:35	44.82	58.25	01/24/2016	DEL	NEW OATS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	10:22	DRY	21.20	01/16/2016	AM	
ANT-MW1d	10:23	36.22	36.30	01/16/2016	AM	
ANT-MW2s	10:00	DRY	33.10	01/16/2016	AM	
ANT-MW2d	10:01	40.78	51.40	01/16/2016	AM	
ANT-MW3s	10:09	33.29	33.40	01/16/2016	AM	
ANT-MW3d	10:10	40.80	51.20	01/16/2016	AM	
ANT-MW4s	10:06	DRY	33.80	01/16/2016	AM	
ANT-MW4d	10:07	41.07	41.84	01/16/2016	AM	
ANT-MW5s	10:29	33.74	33.74	01/16/2016	AM	
ANT-MW5d	10:30	43.80	56.30	01/16/2016	AM	
ANT-MW6s	10:16	DRY	33.10	01/16/2016	AM	
ANT-MW6d	10:17	36.51	56.10	01/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	15:51	12.30	18.10	01/16/2016	AM	
COR-MW1d	15:52	12.22	30.90	01/16/2016	AM	
COR-MW2s	15:56	11.62	17.10	01/16/2016	AM	
COR-MW2d	15:57	11.40	30.30	01/16/2016	AM	
COR-MW3s	15:59	12.55	17.70	01/16/2016	AM	
COR-MW3d	16:00	12.40	30.30	01/16/2016	AM	
COR-MW4s	15:46	11.43	17.20	01/16/2016	AM	
COR-MW4d	15:47	11.31	30.20	01/16/2016	AM	
COR-MW5s	15:43	11.61	17.80	01/16/2016	AM	
COR-MW5d	15:44	11.49	30.60	01/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	14:19	11.23	22.00	01/16/2016	AM	
FG2-MW1d	14:20	10.12	35.80	01/16/2016	AM	
FG2-MW2s	14:09	10.02	23.15	01/16/2016	AM	
FG2-MW2d	14:10	9.90	41.20	01/16/2016	AM	
FG2-MW3s	14:13	11.81	27.70	01/16/2016	AM	
FG2-MW3d	14:14	11.39	45.60	01/16/2016	AM	
FG2-MW4s	14:24	12.62	29.00	01/16/2016	AM	
FG2-MW4d	14:25	12.17	46.60	01/16/2016	AM	
FG2-MW5s	14:05	7.34	20.80	01/16/2016	AM	CROP IN FIELD
FG2-MW5d	14:06	7.12	38.80	01/16/2016	AM	"

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / COLD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	17:51	12.61	23.30	01/16/2016	AM	
GOD-MW1d	17:50	12.52	37.40	01/16/2016	AM	
GOD-MW2s	17:32	17.01	27.50	01/16/2016	AM	
GOD-MW2d	17:33	16.92	45.50	01/16/2016	AM	
GOD-MW3s	17:36	18.55	22.70	01/16/2016	AM	
GOD-MW3d	17:37	18.44	36.40	01/16/2016	AM	
GOD-MW4s	17:56	17.91	23.20	01/16/2016	AM	LARGE PILE OF ALMOND SHELLS BY WELL
GOD-MW4d	17:57	17.55	35.80	01/16/2016	AM	"
GOD-MW5s	17:19	10.48	27.40	01/16/2016	AM	
GOD-MW5d	17:20	10.22	45.40	01/16/2016	AM	
GOD-MW6s	17:28	12.67	24.70	01/16/2016	AM	
GOD-MW6d	17:29	12.67	44.30	01/16/2016	AM	
GOD-MW7s	17:24	11.19	25.20	01/16/2016	AM	
GOD-MW7d	17:25	11.15	43.70	01/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	16:23	8.23	17.60	01/16/2016	AM	PILE OF OLD TIRES BY WELL
MAC-MW1d	16:24	8.15	30.80	01/16/2016	AM	"
MAC-MW2s	16:26	7.70	17.70	01/16/2016	AM	
MAC-MW2d	16:27	7.44	30.60	01/16/2016	AM	
MAC-MW3s	16:31	5.28	28.20	01/16/2016	AM	FARM EQUIPMENT AROUND WELL.
MAC-MW3d	16:32	5.06	44.80	01/16/2016	AM	"
MAC-MW4s	16:15	6.22	27.50	01/16/2016	AM	
MAC-MW4d	16:16	6.15	41.90	01/16/2016	AM	
MAC-MW5s	16:17	5.89	27.10	01/16/2016	AM	
MAC-MW5d	16:18	5.87	45.10	01/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	16:45	5.09	17.46	01/16/2016	AM	
NUN-MW1d	16:45	4.82	30.24	01/16/2016	AM	
NUN-MW2s	16:57	5.88	27.95	01/16/2016	AM	
NUN-MW2d	16:58	5.67	44.80	01/16/2016	AM	
NUN-MW3s	16:42	3.32	15.18	01/16/2016	AM	WATER INSIDE MONUMENT
NUN-MW3d	16:43	3.26	27.90	01/16/2016	AM	"
NUN-MW4s	16:38	4.64	15.06	01/16/2016	AM	"
NUN-MW4d	16:39	4.59	28.35	01/16/2016	AM	"
NUN-MW5s	16:51	6.02	17.55	01/16/2016	AM	
NUN-MW5d	16:52	6.03	30.80	01/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	CLOUDY / COLD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	9:36	18.31	26.25	01/16/2016	AM	
MOO-MW2	9:14	24.14	29.16	01/16/2016	AM	
MOO-MW3	9:44	17.83	28.00	01/16/2016	AM	
MOO-MW4	8:55	19.04	26.70	01/16/2016	AM	
MOO-MW5s	9:59	18.02	32.50	01/16/2016	AM	
MOO-MW5d	10:00	22.03	51.50	01/16/2016	AM	
MOO-MW6s	9:30	25.43	33.60	01/16/2016	AM	
MOO-MW6d	9:31	27.05	51.40	01/16/2016	AM	
MOO-MW7s	9:26	23.63	28.30	01/16/2016	AM	
MOO-MW7d	9:27	23.57	41.80	01/16/2016	AM	
MOO-MW8s	9:21	23.75	26.80	01/16/2016	AM	CROP IN FIELD
MOO-MW8d	9:22	23.65	41.40	01/16/2016	AM	"
						ROADS WET. HAD TO WALK TO WELLS.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	14:54	17.71	23.90	01/16/2016	AM	
TON-MW1d	14:55	17.58	36.50	01/16/2016	AM	
TON-MW2s	15:01	12.53	23.40	01/16/2016	AM	
TON-MW2d	15:02	12.35	35.00	01/16/2016	AM	
TON-MW3s	15:10	22.00	23.50	01/16/2016	AM	
TON-MW3d	15:11	21.40	41.70	01/16/2016	AM	
TON-MW4s	14:50	21.34	23.00	01/16/2016	AM	
TON-MW4d	14:51	21.08	39.00	01/16/2016	AM	
TON-MW5s	15:06	19.61	22.80	01/16/2016	AM	
TON-MW5d	15:07	19.53	41.00	01/16/2016	AM	
TON-MW6s	15:18	12.80	28.20	01/16/2016	AM	CROP IN FIELD
TON-MW6d	15:19	12.64	45.30	01/16/2016	AM	"
TON-MW7s	15:28	9.50	28.20	01/16/2016	AM	
TON-MW7d	15:29	9.19	45.30	01/16/2016	AM	
TON-MW8s	15:23	9.90	27.70	01/16/2016	AM	CROP IN FIELD BY ROAD
TON-MW8d	15:24	9.45	46.20	01/16/2016	AM	"

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

February

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions: Clear / Cool

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	2/25/2016	07:17	18.04	VL	
BRE-MW1d	2/25/2016	07:20	59.76	VL	
BRE-MW2s	2/25/2016	07:00	70.21	VL	
BRE-MW2d	2/25/2016	07:03	70.02	VL	
BRE-MW3s	2/25/2016	06:49	57.19	VL	
BRE-MW3d	2/25/2016	06:51	57.17	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Clear / Warm

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	2/25/2016	10:03	3.36	VL	
CRE-MW1d	2/25/2016	10:05	106.46	VL	
CRE-MW2s	2/25/2016	10:11	4.65	VL	
CRE-MW2d	2/25/2016	10:13	5.30	VL	
CRE-MW3s	2/25/2016	10:20	4.63	VL	
CRE-MW3d	2/25/2016	10:22	47.83	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Clear / Warm

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	2/25/2016	12:46	73.13	VL	
MTS-MW2s	2/25/2016	12:37	DRY	VL	
MTS-MW2d	2/25/2016	12:40	DRY	VL	
MTS-MW3s	2/25/2016	12:29	DRY	VL	
MTS-MW3d	2/25/2016	12:32	67.02	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	2/23/2016	15:24	80.02	VL	
AUK-MW2	2/23/2016	15:09	86.15	VL	
AUK-MW3	2/23/2016	15:16	84.45	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	2/22/2016	16:22	DRY	VL	
DLF-MW2	2/22/2016	16:25	DRY	FN	
DLF-MW3	2/22/2016	16:20	DRY	FN	
DLF-MW4A	2/22/2016	16:43	DRY	VL	
DLF-MW4B	2/22/2016	16:46	DRY	VL	
DLF-MW4C	2/22/2016	16:49	DRY	VL	
DLF-MW5A	2/22/2016	16:32	118.19	VL	
DLF-MW5B	2/22/2016	16:35	DRY	VL	
DLF-MW5C	2/22/2016	16:38	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	2/22/2016	16:46	DRY	FN	
DLF-MW6B	2/22/2016	16:49	109.39	FN	
DLF-MW6C	2/22/2016	16:53	115.47	FN	
DLF-MW6D	2/22/2016	16:57	116.12	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	2/23/2016	14:20	DRY	FN	
ELK-MW2A	2/23/2016	14:25	DRY	FN	
ELK-MW2B	2/23/2016	14:28	DRY	FN	
ELK-MW3A	2/23/2016	14:33	DRY	FN	
ELK-MW3B	2/23/2016	14:36	DRY	FN	
ELK-MW4	2/23/2016	14:41	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	2/23/2016	08:04	43.61	VL	
ZZI-MW1B	2/23/2016	08:07	DRY	VL	
ZZI-MW1C	2/23/2016	08:09	121.33	VL	
ZZI-MW1D	2/23/2016	08:12	121.28	VL	
ZZI-MW2A	2/23/2016	07:37	40.71	FN	
ZZI-MW2B	2/23/2016	07:40	DRY	FN	
ZZI-MW2C	2/23/2016	07:43	119.96	FN	
ZZI-MW2D	2/23/2016	07:46	119.89	FN	
ZZI-MW3A	2/23/2016	07:51	26.88	FN	
ZZI-MW3AA	2/23/2016	07:54	DRY	FN	
ZZI-MW3B	2/23/2016	07:57	123.72	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	2/23/2016	7:34	71.89	VL	
ZZI-MW5B	2/23/2016	7:37	DRY	VL	
ZZI-MW5C	2/23/2016	7:40	DRY	VL	
ZZI-MW5D	2/23/2016	7:43	126.04	VL	
ZZI-MW6A	2/23/2016	07:19	DRY	VL	
ZZI-MW6B	2/23/2016	07:22	DRY	VL	
ZZI-MW6C	2/23/2016	07:25	DRY	VL	
ZZI-MW6D	2/23/2016	07:28	127.96	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7A	2/23/2016	07:47	DRY	VL	
ZZI-MW7B	2/23/2016	07:50	DRY	VL	
ZZI-MW7C	2/23/2016	07:52	122.73	VL	
ZZI-MW7D	2/23/2016	07:54	122.72	VL	
ZZI-MW9A	2/23/2016	07:23	DRY	FN	
ZZI-MW9B	2/23/2016	07:26	DRY	FN	
ZZI-MW9C	2/23/2016	07:29	DRY	FN	
ZZI-MW9D	2/23/2016	07:32	118.27	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	2/25/2016	07:35	DRY	FN	
HOL-MW2	2/25/2016	07:40	DRY	FN	
HOL-MW3	2/25/2016	07:45	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	2/23/2016	15:25	DRY	FN	
HYN-MW4	2/23/2016	15:20	DRY	FN	
HYN-MW5	2/23/2016	15:32	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	2/23/2016	16:10	DRY	FN	
JAD-MW2	2/23/2016	16:20	DRY	FN	
JAD-MW3	2/23/2016	16:15	DRY	FN	
JAD-MW4s	2/23/2016	16:50	DRY	FN	
JAD-MW4d	2/23/2016	16:55	DRY	FN	
JAD-MW5s	2/23/2016	16:42	DRY	FN	
JAD-MW5d	2/23/2016	16:45	DRY	FN	
JAD-MW6s	2/23/2016	16:34	DRY	FN	
JAD-MW6d	2/23/2016	16:37	90.58	FN	
JAD-MW7s	2/23/2016	16:26	DRY	FN	
JAD-MW7d	2/23/2016	16:29	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	2/23/2016	10:12	DRY	VL	
LON-MW1B	2/23/2016	10:16	DRY	VL	
LON-MW1C	2/23/2016	10:18	117.03	VL	
LON-MW2A	2/23/2016	09:50	DRY	VL	
LON-MW2B	2/23/2016	09:54	106.25	VL	
LON-MW2C	2/23/2016	09:56	116.19	VL	
LON-MW3A	2/23/2016	10:01	DRY	VL	
LON-MW3B	2/23/2016	10:03	116.67	VL	
LON-MW3C	2/23/2016	10:05	116.45	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	2/23/2016	09:24	DRY	VL	
LON-MW4B	2/23/2016	09:27	DRY	VL	
LON-MW4C	2/23/2016	09:29	116.40	VL	
LON-MW4D	2/23/2016	09:31	116.23	VL	
LON-MW5A	2/23/2016	09:12	DRY	VL	
LON-MW5B	2/23/2016	09:15	DRY	VL	
LON-MW5C	2/23/2016	09:17	121.10	VL	
LON-MW6A	2/23/2016	08:58	DRY	VL	
LON-MW6B	2/23/2016	09:02	DRY	VL	
LON-MW6C	2/23/2016	09:04	123.70	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	2/23/2016	09:36	47.71	VL	
LON-MW7B	2/23/2016	09:39	DRY	VL	
LON-MW7C	2/23/2016	09:41	97.06	VL	
LON-MW7D	2/23/2016	09:43	115.73	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather Conditions: Cloudy

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	2/25/2016			FN	overgrown, unable to access well
ADO-MW1d	2/25/2016			FN	overgrown, unable to access well
ADO-MW2s	2/25/2016			FN	overgrown, unable to access well
ADO-MW2d	2/25/2016			FN	overgrown, unable to access well

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Clear / Cool

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	2/24/2016	08:18	17.87	VL	
MAL-MW2	2/24/2016	08:09	12.83	VL	
MAL-MW3	2/24/2016	08:41	10.44	VL	
MAL-MW4	2/24/2016	08:27	13.33	VL	
MAL-MW5	2/24/2016	08:35	10.81	VL	
MAL-MW6	2/24/2016	07:52	9.23	VL	
MAL-MW7	2/24/2016	08:01	7.66	VL	
MAL-MW8	2/24/2016	08:54	6.21	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	2/24/2016	12:10	101.48	FN	
MAP-MW9	2/24/2016	12:15	DRY	FN	
MAP-MW10	2/24/2016	12:20	94.38	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	2/22/2016	12:10	16.68	FN	
RIC-MW2	2/22/2016	12:07	Dry	FN	
RIC-MW3	2/22/2016	12:02	13.07	FN	
RIC-MW4	2/22/2016	11:58	12.38	FN	
RIC-MW5	2/22/2016	11:50	18.12	FN	
RIC-MW6	2/22/2016	11:53	Dry	FN	
RIC-MW7s	2/22/2016	12:15	14.67	FN	
RIC-MW7d	2/22/2016	12:17	14.66	FN	
RIC-MW8s	2/22/2016	12:31	16.03	FN	
RIC-MW8d	2/22/2016	12:34	Dry	FN	
RIC-MW9s	2/22/2016	12:26	12.64	FN	
RIC-MW9d	2/22/2016	12:23	14.05	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	2/23/2016	17:28	89.52	FN	
SIE-MW2	2/23/2016	17:20	DRY	FN	
SIE-MW3	2/23/2016	17:33	111.92	FN	
SIE-MW4	2/23/2016	17:15	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	2/24/2016	15:30	DRY	FN	
SO2-MW2	2/24/2016	15:48	DRY	FN	
SO2-MW3	2/24/2016	15:35	DRY	FN	
SO2-MW4	2/24/2016	15:40	DRY	FN	
SO2-MW5s	2/24/2016	15:53	DRY	FN	
SO2-MW5d	2/24/2016	15:56	93.78	FN	
SO2-MW6s	2/24/2016	16:01	DRY	FN	
SO2-MW6d	2/24/2016	16:04	92.13	FN	
SO2-MW7s	2/24/2016	16:09	DRY	FN	
SO2-MW7d	2/24/2016	16:12	DRY	FN	
SO2-MW8s	2/24/2016	15:40	DRY	FN	
SO2-MW8d	2/24/2016	15:43	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	2/24/2016	14:45	DRY	FN	
SOJ-MW2	2/24/2016	14:55	DRY	FN	
SOJ-MW3	2/24/2016	14:50	DRY	FN	
SOJ-MW4	2/24/2016	15:16	DRY	FN	
SOJ-MW5s	2/24/2016	15:00	DRY	FN	
SOJ-MW5d	2/24/2016	15:03	DRY	FN	
SOJ-MW6s	2/24/2016	15:08	DRY	FN	
SOJ-MW6d	2/24/2016	15:11	DRY	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	2/24/2016	08:39	12.66	FN	
ZON-MW1B	2/24/2016	08:42	37.91	FN	
ZON-MW1C	2/24/2016	08:45	103.57	FN	
ZON-MW2A	2/24/2016	08:10	DRY	FN	
ZON-MW2B	2/24/2016	08:13	127.31	FN	
ZON-MW3A	2/24/2016	08:18	101.68	FN	
ZON-MW3B	2/24/2016	08:21	122.11	FN	
ZON-MW4A	2/24/2016	08:00	DRY	FN	
ZON-MW4B	2/24/2016	08:05	132.66	FN	
ZON-MW5A	2/24/2016	08:26	97.10	FN	
ZON-MW5B	2/24/2016	08:29	132.69	FN	
ZON-MW7	2/24/2016	08:34	113.92	FN	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	PARTLY COOL / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	16:46	9.82	17.70	02/17/2016	AM	DEBRIS / BRUSH / BRANCHES NEAR WELL.
MEN-MW1d	16:47	9.74	31.20	02/17/2016	AM	DEBRIS / BRUSH / BRANCHES NEAR WELL
MEN-MW2s	16:48	9.67	17.50	02/17/2016	AM	
MEN-MW2d	16:49	9.74	31.60	02/17/2016	AM	
MEN-MW3s	17:09	10.46	17.90	02/17/2016	AM	
MEN-MW3d	17:10	10.25	31.10	02/17/2016	AM	
MEN-MW4s	17:07	9.87	17.80	02/17/2016	AM	
MEN-MW4d	17:08	9.78	30.70	02/17/2016	AM	
MEN-MW5s	17:14	11.88	17.20	02/17/2016	AM	
MEN-MW5d	17:15	11.79	31.00	02/17/2016	AM	
MEN-MW6s	16:53	7.19	24.30	02/17/2016	AM	CROP IN FIELD
MEN-MW6d	16:54	7.10	39.00	02/17/2016	AM	CROP IN FIELD
MEN-MW7s	17:03	6.56	23.20	02/17/2016	AM	CROP IN FIELD
MEN-MW7d	17:04	6.48	41.30	02/17/2016	AM	CROP IN FIELD
MEN-MW8s	17:19	11.46	17.20	02/17/2016	AM	
MEN-MW8d	17:20	11.59	30.40	02/17/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	11:34	15.50	24.22	02/23/2016	AM	
ANC-MW2	11:37	22.70	35.37	02/23/2016	AM	
ANC-MW3	11:29	13.34	25.26	02/23/2016	AM	
ANC-MW4	11:32	24.14	34.05	02/23/2016	AM	
ANC-MW5s	11:42	19.56	27.95	02/23/2016	AM	NEW TOTAL DEPTH OF 27.95'
ANC-MW5d	11:43	19.50	46.30	02/23/2016	AM	"
ANC-MW6s	11:25	17.44	27.80	02/23/2016	AM	
ANC-MW6d	11:26	17.31	46.90	02/23/2016	AM	
ANC-MW7s	11:22	17.80	27.70	02/23/2016	AM	TREE FELL DOWN BY WELL
ANC-MW7d	11:23	17.70	46.50	02/23/2016	AM	TREE FELL DOWN BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	17:03	19.05	22.60	02/18/2016	AM	
BET-MW1d	17:04	18.54	35.50	02/18/2016	AM	
BET-MW2s	17:00	DRY	17.30	02/18/2016	AM	
BET-MW2d	17:01	19.30	30.90	02/18/2016	AM	
BET-MW3s	16:58	DRY	17.80	02/18/2016	AM	
BET-MW3d	16:59	18.10	30.40	02/18/2016	AM	
BET-MW4s	16:51	16.76	23.20	02/18/2016	AM	
BET-MW4d	16:52	16.15	40.80	02/18/2016	AM	
BET-MW5s	17:11	19.56	27.70	02/18/2016	AM	CROP IN FIELD
BET-MW5d	17:12	19.37	46.90	02/18/2016	AM	CROP IN FIELD
BET-MW6s	17:18	19.91	26.00	02/18/2016	AM	CROP IN FIELD
BET-MW6d	17:19	19.67	46.90	02/18/2016	AM	CROP IN FIELD
BET-MW7s	17:14	21.20	27.20	02/18/2016	AM	CROP IN FIELD
BET-MW7d	17:15	21.02	47.40	02/18/2016	AM	CROP IN FIELD
BET-MW8s	17:22	21.97	27.30	02/18/2016	AM	CROP IN FIELD
BET-MW8d	17:23	21.83	47.40	02/18/2016	AM	CROP IN FIELD
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	9:10	88.36	110.75	3/1/2016	DEL	
DIE-MW2	9:00	123.77	126.95	3/1/2016	DEL	
DIE-MW3	8:53	117.30	120.10	3/1/2016	DEL	
DIE-MW4	9:05	100.76	103.75	3/1/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	12:41	15.83	23.36	02/16/2016	AM	TALL WEEDS
DUR-MW2	12:44	17.19	23.68	02/16/2016	AM	TALL WEEDS
DUR-MW3	12:38	15.10	23.43	02/16/2016	AM	TALL WEEDS
DUR-MW4	12:34	14.60	23.50	02/16/2016	AM	
DUR-MW6	12:30	12.20	21.32	02/16/2016	AM	PILE OF DIRT BY WELL
DUR-MW7	12:59	16.36	22.17	02/16/2016	AM	
DUR-MW8	12:51	15.31	22.88	02/16/2016	AM	
DUR-MW9	12:26	14.34	21.43	02/16/2016	AM	
DUR-MW10s	12:39	15.73	23.46	02/16/2016	AM	
DUR-MW10d	12:39	15.80	46.63	02/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	CLEAR / COOL / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	15:56	DRY	18.20	02/22/2016	AM	NEW TOTAL DEPTH OF 18.20'
FG1-MW1d	15:57	17.86	30.40	02/22/2016	AM	
FG1-MW2s	15:47	DRY	17.20	02/22/2016	AM	
FG1-MW2d	15:48	20.39	30.40	02/22/2016	AM	
FG1-MW3s	15:50	DRY	16.80	02/22/2016	AM	
FG1-MW3d	15:51	18.85	30.96	02/22/2016	AM	
FG1-MW4s	15:36	16.66	22.80	02/22/2016	AM	
FG1-MW4d	15:37	16.33	40.50	02/22/2016	AM	
FG1-MW5s	15:41	15.70	23.30	02/22/2016	AM	
FG1-MW5d	15:42	15.53	40.60	02/22/2016	AM	
FG1-MW6s	15:23	19.50	22.50	02/22/2016	AM	FIELD BARE
FG1-MW6d	15:24	19.29	40.70	02/22/2016	AM	FIELD BARE
FG1-MW7s	15:27	19.16	27.30	02/22/2016	AM	
FG1-MW7d	15:28	18.84	45.40	02/22/2016	AM	
FG1-MW8s	15:18	18.07	22.20	02/22/2016	AM	
FG1-MW8d	15:19	17.80	40.40	02/22/2016	AM	
FG1-MW9s	15:11	DRY	18.40	02/22/2016	AM	
FG1-MW9d	15:12	17.69	41.20	02/22/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	14:44	DRY	27.70	02/23/2016	AM	
BEA-MW1d	14:45	DRY	40.40	02/23/2016	AM	
BEA-MW1dd	14:46	47.98	57.65	02/23/2016	AM	BAD LOCK
BEA-MW2s	14:19	DRY	28.04	02/23/2016	AM	
BEA-MW2d	14:20	DRY	37.53	02/23/2016	AM	
BEA-MW2dd	14:21	45.60	55.00	02/23/2016	AM	
BEA-MW3s	14:30	DRY	27.40	02/23/2016	AM	
BEA-MW3d	14:31	DRY	40.10	02/23/2016	AM	
BEA-MW4s	14:26	39.40	39.40	02/23/2016	AM	
BEA-MW4d	14:27	48.96	56.50	02/23/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	16:23	33.11	33.15	02/23/2016	AM	
COT-MW1d	16:24	44.07	52.33	02/23/2016	AM	
COT-MW2	17:16	DRY	37.55	02/23/2016	AM	NEW TOTAL DEPTH OF 37.55'
COT-MW3	17:11	DRY	18.40	02/23/2016	AM	
COT-MW4	17:04	28.68	29.19	02/23/2016	AM	
COT-MW5	17:01	DRY	26.50	02/23/2016	AM	
COT-MW6	17:00	DRY	26.70	02/23/2016	AM	
COT-MW7	16:50	19.70	25.10	02/23/2016	AM	
COT-MW8	16:37	24.40	24.85	02/23/2016	AM	
COT-MW9	16:46	17.97	29.02	02/23/2016	AM	
COT-MW10	16:42	15.93	23.75	02/23/2016	AM	
COT-MW11s	16:27	DRY	28.15	02/23/2016	AM	TREES
COT-MW11d	16:28	33.36	41.06	02/23/2016	AM	TREES
COT-MW12s	16:30	DRY	32.70	02/23/2016	AM	
COT-MW12d	16:31	33.74	50.80	02/23/2016	AM	
COT-MW13s	16:33	32.70	32.74	02/23/2016	AM	
COT-MW13d	16:34	35.58	50.09	02/23/2016	AM	
COT-MW14s	16:53	DRY	33.22	02/23/2016	AM	
COT-MW14d	16:54	36.11	51.70	02/23/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	12:44	DRY	25.80	02/24/2016	AM	
SAN-MW1d	12:45	42.62	45.20	02/24/2016	AM	
SAN-MW2s	12:31	DRY	27.75	02/24/2016	AM	
SAN-MW2d	12:32	DRY	44.30	02/24/2016	AM	
SAN-MW3s	12:34	DRY	27.85	02/24/2016	AM	
SAN-MW3d	12:35	DRY	45.90	02/24/2016	AM	
SAN-MW4s	12:39	DRY	32.75	02/24/2016	AM	
SAN-MW4d	12:40	46.32	55.10	02/24/2016	AM	
SAN-MW5s	12:52	DRY	32.50	02/24/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW5d	12:53	47.37	53.20	02/24/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW6s	13:00	22.30	28.60	02/24/2016	AM	CROP IN FIELD
SAN-MW6d	13:01	22.15	46.00	02/24/2016	AM	CROP IN FIELD
SAN-MW7s	12:58	29.26	30.50	02/24/2016	AM	WATER INSIDE MONUMENT
SAN-MW7d	12:57	29.18	52.60	02/24/2016	AM	WATER INSIDE MONUMENT
SAN-MW8s	12:55	DRY	25.20	02/24/2016	AM	
SAN-MW8d	12:56	31.86	42.70	02/24/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	16:51	19.72	31.64	02/16/2016	AM	
GEN-MW2	17:07	17.74	26.97	02/16/2016	AM	
GEN-MW3	16:49	22.25	28.80	02/16/2016	AM	
GEN-MW4	N/A	N/A	N/A	02/16/2016	AM	
GEN-MW5	17:05	21.75	30.65	02/16/2016	AM	
GEN-MW6	17:33	22.56	31.45	02/16/2016	AM	
GEN-MW7	17:02	22.90	27.76	02/16/2016	AM	
GEN-MW8	17:10	20.46	30.21	02/16/2016	AM	
GEN-MW9	17:28	20.61	28.31	02/16/2016	AM	
GEN-MW10	17:22	22.20	29.72	02/16/2016	AM	
GEN-MW11s	17:25	21.60	27.90	02/16/2016	AM	
GEN-MW11d	17:26	21.59	44.01	02/16/2016	AM	
GEN-MW12s	17:18	DRY	28.17	02/16/2016	AM	
GEN-MW12d	17:19	23.80	43.79	02/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	13:26	89.80 / DRY	90.83	03/01/2016	DEL	
TRO-MW2	13:39	104.72	115.00	03/01/2016	DEL	
TRO-MW3	13:32	95.73	121.70	03/01/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	12:24	17.12	17.20	02/22/2016	AM	CROP IN FIELD
PLS-MW1d	12:25	16.89	29.60	02/22/2016	AM	CROP IN FIELD
PLS-MW2s	12:20	15.87	16.68	02/22/2016	AM	CROP IN FIELD
PLS-MW2d	12:21	15.70	29.55	02/22/2016	AM	CROP IN FIELD
PLS-MW3s	12:05	15.24	15.80	02/22/2016	AM	WELL IN LAWN
PLS-MW3d	12:06	15.01	28.60	02/22/2016	AM	WELL IN LAWN
PLS-MW4s	12:16	16.59	23.30	02/22/2016	AM	
PLS-MW4d	12:17	16.17	33.00	02/22/2016	AM	
PLS-MW5s	12:33	15.45	15.45	02/22/2016	AM	
PLS-MW5d	12:34	15.34	28.60	02/22/2016	AM	
PLS-MW6s	12:07	13.08	22.10	02/22/2016	AM	CROP IN FIELD
PLS-MW6d	12:08	14.41	42.50	02/22/2016	AM	CROP IN FIELD
PLS-MW7s	12:11	15.15	22.50	02/22/2016	AM	EQUIPMENT BY WELL. CROP IN FIELD
PLS-MW7d	12:12	15.56	40.10	02/22/2016	AM	EQUIPMENT BY WELL. CROP IN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	OVERCAST
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	14:22	DRY	16.90	02/18/2016	AM	
CAE-MW1d	14:23	21.99	29.60	02/18/2016	AM	
CAE-MW2s	14:17	DRY	17.60	02/18/2016	AM	WELLS LOCATED BY ROAD
CAE-MW2d	14:16	21.55	30.20	02/18/2016	AM	WELLS LOCATED BY ROAD
CAE-MW3s	14:20	DRY	17.20	02/18/2016	AM	WELLS LOCATED BY ROAD
CAE-MW3d	14:19	21.43	30.20	02/18/2016	AM	WELLS LOCATED BY ROAD
CAE-MW4s	14:24	22.62	23.20	02/18/2016	AM	
CAE-MW4d	14:25	22.42	41.80	02/18/2016	AM	
CAE-MW5s	14:29	19.70	22.70	02/18/2016	AM	CROP IN FIELD BY NORTH ROAD
CAE-MW5d	14:28	19.31	40.40	02/18/2016	AM	CROP IN FIELD BY NORTH ROAD
CAE-MW6s	14:30	22.43	22.51	02/18/2016	AM	TRASH & BRANCHES BY WELL
CAE-MW6d	14:31	22.29	40.10	02/18/2016	AM	TRASH & BRANCHES BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	OVERCAST / WINDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	13:09	DRY	18.30	02/17/2016	AM	
ROB-MW1d	13:10	22.62	49.90	02/17/2016	AM	
ROB-MW2s	13:07	DRY	17.90	02/17/2016	AM	
ROB-MW2d	13:08	23.56	30.30	02/17/2016	AM	
ROB-MW3s	13:03	DRY	18.80	02/17/2016	AM	
ROB-MW3d	13:04	23.69	30.40	02/17/2016	AM	
ROB-MW4s	13:01	DRY	17.90	02/17/2016	AM	
ROB-MW4d	13:02	23.09	30.30	02/17/2016	AM	
ROB-MW5s	13:14	DRY	15.00	02/17/2016	AM	
ROB-MW5d	13:15	23.01	27.00	02/17/2016	AM	
ROB-MW6s	12:53	23.92	28.20	02/17/2016	AM	CROP IN FIELD
ROB-MW6d	12:54	23.77	46.00	02/17/2016	AM	CROP IN FIELD
ROB-MW7s	12:58	22.56	28.30	02/17/2016	AM	ALMOND ORCHARD BY WELL
ROB-MW7d	12:59	22.10	46.00	02/17/2016	AM	ALMOND ORCHARD BY WELL
ROB-MW8s	13:23	22.71	27.90	02/17/2016	AM	ALMOND ORCHARD BY WELL
ROB-MW8d	13:24	22.80	46.50	02/17/2016	AM	ALMOND ORCHARD BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	OVERCAST / COLD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	13:24	45.61	55.37	02/17/2016	DEL	
WOO-MW2	13:09	43.69	54.18	02/17/2016	DEL	
WOO-MW3	13:17	44.20	58.25	02/17/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	15:30	DRY	21.20	02/24/2016	AM	
ANT-MW1d	15:32	DRY	36.30	02/24/2016	AM	
ANT-MW2s	15:35	DRY	33.10	02/24/2016	AM	
ANT-MW2d	15:36	40.95	51.40	02/24/2016	AM	
ANT-MW3s	15:40	DRY	33.40	02/24/2016	AM	
ANT-MW3d	15:41	41.17	51.20	02/24/2016	AM	
ANT-MW4s	15:38	33.64	33.80	02/24/2016	AM	
ANT-MW4d	15:39	41.26	41.84	02/24/2016	AM	
ANT-MW5s	15:26	DRY	33.74	02/24/2016	AM	CROP IN FIELD
ANT-MW5d	15:27	44.14	56.30	02/24/2016	AM	CROP IN FIELD
ANT-MW6s	15:43	DRY	33.10	02/24/2016	AM	PILES OF TRASH NEAR WELL. LOTS OF WEEDS.
ANT-MW6d	15:44	37.15	56.10	02/24/2016	AM	PILES OF TRASH NEAR WELL. LOTS OF WEEDS.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	OVERCAST / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	8:40	11.19	18.10	02/26/2016	AM	
COR-MW1d	8:39	11.07	30.90	02/26/2016	AM	
COR-MW2s	8:43	11.15	17.10	02/26/2016	AM	
COR-MW2d	8:42	10.94	30.30	02/26/2016	AM	
COR-MW3s	8:46	12.09	17.70	02/26/2016	AM	WEEDS AROUND WELL
COR-MW3d	8:45	11.95	30.30	02/26/2016	AM	WEEDS AROUND WELL
COR-MW4s	8:35	10.93	17.20	02/26/2016	AM	
COR-MW4d	8:34	10.82	30.20	02/26/2016	AM	
COR-MW5s	8:37	11.12	17.80	02/26/2016	AM	
COR-MW5d	8:36	10.98	30.60	02/26/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	12:40	10.87	22.00	02/25/2016	AM	
FG2-MW1d	12:41	9.79	35.80	02/25/2016	AM	
FG2-MW2s	12:30	9.35	23.15	02/25/2016	AM	
FG2-MW2d	12:31	9.22	41.20	02/25/2016	AM	
FG2-MW3s	12:35	10.64	27.70	02/25/2016	AM	
FG2-MW3d	12:36	10.22	45.60	02/25/2016	AM	
FG2-MW4s	12:46	12.05	29.00	02/25/2016	AM	
FG2-MW4d	12:47	11.06	46.60	02/25/2016	AM	
FG2-MW5s	12:26	5.92	20.80	02/25/2016	AM	CROP IN FIELD
FG2-MW5d	12:27	5.72	38.80	02/25/2016	AM	CROP IN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	14:14	12.63	23.30	02/26/2016	AM	PILES OF PVC EVERYWHERE
GOD-MW1d	14:15	12.54	37.40	02/26/2016	AM	PILES OF PVC EVERYWHERE
GOD-MW2s	14:06	16.64	27.50	02/26/2016	AM	
GOD-MW2d	14:05	16.55	45.50	02/26/2016	AM	
GOD-MW3s	14:09	19.11	22.70	02/26/2016	AM	
GOD-MW3d	14:10	19.01	36.40	02/26/2016	AM	
GOD-MW4s	14:17	17.61	23.20	02/26/2016	AM	LARGE PILE OF ALMOND SHELLS BY WELL
GOD-MW4d	14:16	17.21	35.80	02/26/2016	AM	LARGE PILE OF ALMOND SHELLS BY WELL
GOD-MW5s	14:33	8.95	27.40	02/26/2016	AM	
GOD-MW5d	14:34	8.67	45.40	02/26/2016	AM	
GOD-MW6s	14:23	9.96	24.70	02/26/2016	AM	STANDING WATER INSIDE MONUMENT
GOD-MW6d	14:24	9.86	44.30	02/26/2016	AM	STANDING WATER INSIDE MONUMENT
GOD-MW7s	14:25	8.11	25.20	02/26/2016	AM	STANDING WATER INSIDE MONUMENT
GOD-MW7d	14:26	8.08	43.70	02/26/2016	AM	STANDING WATER INSIDE MONUMENT

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	12:29	7.90	17.60	02/26/2016	AM	PILE OF OLD TIRES BY WELL
MAC-MW1d	12:30	7.81	30.80	02/26/2016	AM	PILE OF OLD TIRES BY WELL
MAC-MW2s	12:32	7.28	17.70	02/26/2016	AM	
MAC-MW2d	12:31	7.09	30.60	02/26/2016	AM	
MAC-MW3s	12:35	5.26	28.20	02/26/2016	AM	FARM EQUIPMENT AROUND WELL.
MAC-MW3d	12:34	5.00	44.80	02/26/2016	AM	FARM EQUIPMENT AROUND WELL.
MAC-MW4s	12:25	5.56	27.50	02/26/2016	AM	
MAC-MW4d	12:24	5.50	41.90	02/26/2016	AM	
MAC-MW5s	12:27	5.43	27.10	02/26/2016	AM	
MAC-MW5d	12:26	5.25	45.10	02/26/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST /WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	10:55	5.50	17.46	02/26/2016	AM	
NUN-MW1d	10:56	4.91	30.24	02/26/2016	AM	
NUN-MW2s	10:36	5.14	27.95	02/26/2016	AM	
NUN-MW2d	10:35	4.96	44.80	02/26/2016	AM	
NUN-MW3s	10:57	3.64	15.18	02/26/2016	AM	STANDING WATER INSIDE MONUMENT
NUN-MW3d	10:58	3.57	27.90	02/26/2016	AM	STANDING WATER INSIDE MONUMENT
NUN-MW4s	10:59	4.40	15.06	02/26/2016	AM	STANDING WATER INSIDE MONUMENT
NUN-MW4d	11:00	4.37	28.35	02/26/2016	AM	STANDING WATER INSIDE MONUMENT
NUN-MW5s	10:45	5.13	17.55	02/26/2016	AM	
NUN-MW5d	10:46	5.29	30.80	02/26/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	8:24	18.77	26.25	02/25/2016	AM	
MOO-MW2	8:10	24.14	29.16	02/25/2016	AM	
MOO-MW3	8:26	18.67	28.00	02/25/2016	AM	
MOO-MW4	8:04	19.65	26.70	02/25/2016	AM	
MOO-MW5s	8:08	18.85	32.50	02/25/2016	AM	
MOO-MW5d	8:07	22.20	51.50	02/25/2016	AM	
MOO-MW6s	8:22	24.42	33.60	02/25/2016	AM	CROP IN FIELD
MOO-MW6d	8:21	26.46	51.40	02/25/2016	AM	CROP IN FIELD
MOO-MW7s	8:19	23.35	28.30	02/25/2016	AM	FIELD IN ALFALFA
MOO-MW7d	8:18	23.27	41.80	02/25/2016	AM	FIELD IN ALFALFA
MOO-MW8s	8:16	23.56	26.80	02/25/2016	AM	FIELD IN ALFALFA
MOO-MW8d	8:15	23.48	41.40	02/25/2016	AM	FIELD IN ALFALFA

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	14:40	16.15	23.90	02/25/2016	AM	WEEDS SURROUNDING WELL
TON-MW1d	14:39	16.02	36.50	02/25/2016	AM	WEEDS SURROUNDING WELL
TON-MW2s	14:50	8.72	23.40	02/25/2016	AM	WEEDS SURROUNDING WELL
TON-MW2d	14:51	8.60	35.00	02/25/2016	AM	WEEDS SURROUNDING WELL
TON-MW3s	14:46	19.94	23.50	02/25/2016	AM	PILES OF EQUIPMENT BY WELL
TON-MW3d	14:45	19.81	41.70	02/25/2016	AM	PILES OF EQUIPMENT BY WELL
TON-MW4s	14:43	20.35	23.00	02/25/2016	AM	
TON-MW4d	14:42	20.06	39.00	02/25/2016	AM	
TON-MW5s	14:48	16.82	22.80	02/25/2016	AM	
TON-MW5d	14:47	16.70	41.00	02/25/2016	AM	
TON-MW6s	14:57	11.52	28.20	02/25/2016	AM	ALFALFA IN FIELD
TON-MW6d	14:56	11.38	45.30	02/25/2016	AM	ALFALFA IN FIELD
TON-MW7s	15:05	8.82	28.20	02/25/2016	AM	WEEDS SURROUNDING WELL. CROP IN FIELD
TON-MW7d	15:04	8.54	45.30	02/25/2016	AM	WEEDS SURROUNDING WELL. CROP IN FIELD
TON-MW8s	15:02	9.41	27.70	02/25/2016	AM	CROP IN FIELD
TON-MW8d	15:01	8.96	46.20	02/25/2016	AM	CROP IN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Purging Records – North Area

Monitoring Well Purge Log

Brentwood Farms
24555 Clark Avenue, Orland, CA 95963

Weather Conditions: ***Clear Cool***

WELL I.D.	BRE-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/16
				33	104		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.04	15	2.44	12.20	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0733	0	0	18.04	-	-	-	-	-	-	-	-	-
0738	2.4	2.4	-	0.5	6.33	407	16.1	227.0	3.68	41.6	-	Cloudy brown/silty
0743	2.4	4.8	-	0.5	6.40	403	16.0	221.0	3.12	33.4	-	Cloudy brown/silty
0748	2.4	7.2	-	0.5	6.53	395	16.1	220.0	3.08	33.0	-	Cloudy brown/silty
0753	2.4	9.6	-	0.5	6.52	398	16.1	221.0	3.11	33.1	-	Cloudy brown/silty
0758	2.4	12	18.12	0.5	6.54	399	16.1	222.0	3.14	33.6	>1000	Cloudy brown/silty

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	0800	Lab Analysis by BC Labs

Remarks :

WELL I.D.	BRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/16
				108	129		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
70.21	38	6.17	30.85	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0816	0	0	70.21	-	-	-	-	-	-	-	-	-
0821	6.2	6.2	-	1.3	7.06	352	17.4	213.0	7.08	72.2	-	brown, silty
0826	6.2	12.4	-	1.3	7.02	348	18.3	210.0	6.70	69.7	-	brown, silty
0831	6.2	18.6	-	1.3	7.14	351	17.1	207.0	6.55	67.2	-	brown, silty
0836	6.2	24.8	-	1.3	7.16	353	16.9	204.0	6.63	68.6	-	brown, silty
0841	6.2	31	70.26	1.3	7.15	354	16.9	202.0	6.51	66.5	>1000	brown, silty

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	0845	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Brentwood Farms
24555 Clark Avenue, Orland, CA 95963

Weather Conditions: ***Clear Cool***

WELL I.D.	BRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 101	TOTAL DEPTH - d (FT.) 112	DATE :	2/25/16

WELL DEPTH TO WATER (FT.)	57.19	STANDING WATER COLUMN (FT.)	44	One Wet Casing (GAL.)	7.15	FIVE Wet Casing (GAL.)	35.75	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0900	0	0	57.19	-	-	-	-	-	-	-	-	-
0905	7.1	7.1	-	1.4	7.46	323	17.1	188.0	6.01	61.9	-	Cloudy
0910	7.1	14.2	-	1.4	7.36	314	17.6	142.0	5.79	60.2	-	Slighty Cloudy
0915	7.1	21.3	-	1.4	7.28	312	17.7	146.0	5.84	60.9	-	Slighty Cloudy
0920	7.1	28.4	-	1.4	7.27	310	17.7	148.0	5.90	61.6	-	Slighty Cloudy
0925	7.1	35.5	57.56	1.4	7.30	309	17.7	148.0	5.82	60.5	106	Slighty Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	0930	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions: ***Clear Warm***

WELL I.D.	CRE-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/16
				16	118		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
3.36	13	2.06	10.30	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1111	0	0	3.36	-	-	-	-	-	-	-	-	-
1116	2.1	2.1	-	0.4	8.04	1255	16.2	169.0	3.93	40.5	-	clear
1121	2.1	4.2	-	0.4	7.06	1154	16.0	156.0	3.64	37.1	-	clear
1126	2.1	6.3	-	0.4	6.94	1128	16.1	151.0	3.73	39.3	-	clear
1131	2.1	8.4	-	0.4	6.95	1124	16.1	155.0	3.67	38.4	-	clear
1136	2.1	10.5	4.88	0.4	6.91	1123	16.1	152.0	3.63	37.0	73	clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1140	Lab Analysis by BC Labs

Remarks :

WELL I.D.	CRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/16
				20	38		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.65	15	2.51	12.55	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1146	0	0	4.65	-	-	-	-	-	-	-	-	-
1151	2.5	2.5	-	0.5	7.81	699	16.9	176.0	6.33	65.2	-	slightly cloudy
1156	2.5	5	-	0.5	7.34	709	16.9	151.0	5.01	51.4	-	slightly cloudy
1201	2.5	7.5	-	0.5	7.21	714	16.9	146.0	4.61	48.1	-	slightly cloudy
1206	2.5	10	-	0.5	7.19	716	17.0	143.0	4.56	47.6	-	slightly cloudy
1211	2.5	12.5	6.41	0.5	7.19	717	17.1	145.0	4.60	47.8	166	slightly cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1215	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions: ***Clear Warm***

WELL I.D.	CRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				15	58		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.63	10	1.69	8.45	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1028	0	0	4.63	-	-	-	-	-	-	-	-	-
1033	1.7	1.7	-	0.4	7.00	1649	16.2	65.0	3.13	31.7	-	clear
1038	1.7	3.4	-	0.4	7.03	1599	16.0	42.0	2.49	25.6	-	clear
1043	1.7	5.1	-	0.4	7.04	1593	16.1	46.0	2.18	22.1	-	clear
1048	1.7	6.8	-	0.4	7.04	1591	16.2	44.0	2.21	22.7	-	clear
1053	1.7	8.5	4.91	0.4	7.04	1590	16.2	44.0	2.10	21.1	16	clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1055	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

MTSJ Dairy LP
6916 cr 30, Orland, CA 95963

Weather Conditions: ***Clear / Warm***

WELL I.D.	MTS-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 83	not applicable / not applicable	DATE :	2/25/2016
WELL DEPTH TO WATER (FT.)	73.13	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.) 1.61	FIVE Wet Casing (GAL.) 8.05	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1255	0	0	73.13	-	-	-	-	-	-	-	-	-
1300	1.6	1.6	-	0.3	7.83	636	20.0	180.0	6.50	70.5	-	Cloudy
1305	1.6	3.2	-	0.3	7.75	638	19.4	181.0	6.47	69.9	-	Cloudy
1310	1.6	4.8	-	0.3	7.39	638	19.2	178.0	6.53	70.9	-	Cloudy
1315	1.6	6.4	-	0.3	7.41	641	19.1	177.0	6.55	71.2	-	Cloudy
1320	1.6	8	73.36	0.3	7.41	638	19.2	176.0	6.50	70.6	>1000	Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1325	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MTS-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28	TOTAL DEPTH - d (FT.) 65	DATE :	2/25/2016
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.) ######	FIVE Wet Casing (GAL.) #VALUE!	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Wattera/Ded. Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Both shallow and deep wells are dry

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

MTSJ Dairy LP
6916 cr 30, Orland, CA 95963

Weather Conditions: ***Clear / Warm***

WELL I.D.	MTS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				25	70		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
67.02	3	0.49	2.45	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	67.02	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Attempted to purge well, unable to bring up water. No sample collected

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Purging Records – South Area

Monitoring Well Purge Log

Aukeman Farms
17297 Road 96, Tulare, CA93274

Weather Conditions: ***Clear Warm***

WELL I.D.	AUK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 89	not applicable / not applicable	DATE :	2/23/16
WELL DEPTH TO WATER (FT.)	80.02	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.) 1.47	FIVE Wet Casing (GAL.) 7.35	Field Tech Initials	VL
Military 0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1535	0	0	80.02	-	-	-	-	-	-	-	-	-
1540	1.5	1.5	-	0.3	7.44	1825	19.1	162	6.23	67.2	-	Brown
1545	1.5	3.0	-	0.3	7.25	1843	18.9	169	6.13	65.9	-	Brown
1550	1.5	4.5	-	0.3	7.20	1874	18.9	178	6.09	64.8	-	Brown
1555	1.5	6.0	-	0.3	7.19	1881	18.9	184	6.00	62.7	-	Brown
1600	1.5	7.5	80.16	0.3	7.18	1878	18.9	185	6.11	65.0	>1000	Brown

PURGE METHOD :	Waterra / Ded tubing	SAMPLE TIME :	1605	Lab Analysis by BC Labs

Remarks :

WELL I.D.	AUK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 95	not applicable / not applicable	DATE :	2/23/16
WELL DEPTH TO WATER (FT.)	86.15	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.) 1.44	FIVE Wet Casing (GAL.) 7.20	Field Tech Initials	VL
Military 0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1648	0	0	86.15	-	-	-	-	-	-	-	-	-
1653	1.4	1.4	-	0.3	6.86	1848	18.9	108	3.89	42.4	-	Brown
1658	1.4	2.8	-	0.3	6.86	1812	19.1	145	3.71	38.5	-	Brown
1703	1.4	4.2	-	0.3	6.85	1814	19.0	143	3.66	37.6	-	Brown
1708	1.4	5.6	-	0.3	6.85	1814	19.0	147	3.60	37.0	-	Brown
1713	1.4	7.0	86.26	0.3	6.85	1813	19.0	148	3.62	37.2	>1000	Brown

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1715	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Aukeman Farms
17297 Road 96, Tulare, CA93274

Weather Conditions: ***Clear Warm***

WELL I.D.	AUK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/23/16
				97	not applicable		

WELL DEPTH TO WATER (FT.)	84.45	STANDING WATER COLUMN (FT.)	13	One Wet Casing (GAL.)	2.05	FIVE Wet Casing (GAL.)	10.25	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1614	0	0	84.45	-	-	-	-	-	-	-	-	-
1619	2.00	2.0	-	0.4	7.23	1835	19.3	172	4.33	47.4	-	brown silty
1624	2.00	4.0	-	0.4	7.12	1811	19.4	171	4.04	39.6	-	brown silty
1629	2.00	6.0	-	0.4	7.09	1766	19.1	168	3.83	41.9	-	Cloudy
1634	2.00	8.0	-	0.4	7.12	1777	19.1	166	3.79	41.2	-	Cloudy
1639	2.00	10.0	84.66	0.4	7.10	1781	19.2	165	3.80	41.4	121	Cloudy

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1640	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
											-	
											-	
											-	
											-	

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 116	not applicable / not applicable	DATE :	2/22/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / New Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry, no sample collected

WELL I.D.	DLF-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 122	not applicable / not applicable	DATE :	2/22/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/22/16
				123	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry. No sample collected.

WELL I.D.	DLF-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/22/16
				102	140	180	N/A		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW5 A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/22/16
				119	155	165	N/A		
WELL DEPTH TO WATER (FT.)	118.19	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.13	FIVE Wet Casing (GAL.)	0.65	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	118.19	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water to sample A. B and C wells are dry, no sample taken

WELL I.D.	DLF-MW6 B	DUPLICATE # 5	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/22/16
				101	115	140	175		
WELL DEPTH TO WATER (FT.)	109.39	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	0.92	FIVE Wet Casing (GAL.)	4.60	Field Tech Initials	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1707	0	0	109.39	-	-	-	-	-	-	-	-	-
1712	1.0	1	-	0.2	7.13	1478	19.50	116.0	6.67	70.6	-	Slightly cloudy
1717	1.0	2	-	0.2	7.12	1472	19.10	124.0	5.58	60.5	-	Slightly cloudy
1722	1.0	3	-	0.2	7.10	1474	19.00	126.0	5.45	58.6	-	Clear
1727	1.0	4	-	0.2	7.08	1475	18.90	130.0	5.41	57.8	-	Clear
1732	1.0	5	109.95	0.2	7.07	1472	18.80	129.0	5.43	58.2	85	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1735	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warm***

WELL I.D.	ELK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/23/16
				80	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										
		0										
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry, no sample taken

WELL I.D.	ELK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				35	78	N/A	N/A		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
A and B wells dry. No Sample Taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warm***

WELL I.D.	ELK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				35	65	N/A	N/A		
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

A and B wells dry. No Sample Taken.

WELL I.D.	ELK-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/23/16
				36	not applicable		
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

Well Dry. No Sample Taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				46	106	127	137		
WELL DEPTH TO WATER (FT.)	121.33	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	0.93	FIVE Wet Casing (GAL.)	4.65	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0813	0	0	121.33	-	-	-	-	-	-	-	-	-
0818	0.9	0.9	-	0.2	8.38	410	18.3	32	7.66	84.8	-	slightly cloudy
0823	0.9	1.8	-	0.2	8.34	360	18.6	45	2.11	23.3	-	slightly cloudy
0828	0.9	2.7	-	0.2	8.25	338	19.1	51	1.69	18.8	-	slightly cloudy
0833	0.9	3.6	-	0.2	8.32	344	19.0	52	1.50	17.5	-	slightly cloudy
0838	0.9	4.5	121.45	0.2	8.30	340	19.0	52	1.55	17.8	118	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0840	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZZI-MW2A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				49	74	127	141		
WELL DEPTH TO WATER (FT.)	40.71	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.35	FIVE Wet Casing (GAL.)	6.75	Field Tech Initials	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1145	0	0	40.71	-	-	-	-	-	-	-	-	-
1150	1.4	1.4	-	0.3	6.84	2550	21.1	125	1.22	14.1	-	Brown/cloudy
1155	1.4	2.8	-	0.3	6.76	2560	21.5	158	1.16	12.9	-	Brown/cloudy
1200	1.4	4.2	-	0.3	6.83	2609	21.3	163	1.17	12.7	-	Brown/cloudy
1205	1.4	5.6	-	0.3	6.82	2612	21.6	160	1.19	12.4	-	Brown/cloudy
1210	1.4	7	42.31	0.3	6.83	2610	21.5	162	1.16	12.8	>1000	Brown/cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1215	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 27	AA: 86	B: 132	D: N/A	DATE :	2/23/16
WELL DEPTH TO WATER (FT.)	123.72	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.35	FIVE Wet Casing (GAL.)	6.75	Field Tech Initials	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1105	0	0	123.72	-	-	-	-	-	-	-	-	-
1110	1.4	1.4	-	0.3	7.86	821	19.2	116	3.14	34.5	-	cloudy
1115	1.4	2.8	-	0.3	7.49	796	19.5	145	2.20	24.6	-	cloudy
1120	1.4	4.2	-	0.3	7.44	796	19.6	145	1.78	19.3	-	cloudy
1125	1.4	5.6	-	0.3	7.40	793	19.8	139	1.76	19.3	-	clear
1130	1.4	7	125.35	0.3	7.42	795	19.8	143	1.79	19.8	41	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1135	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZZI-MW5D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 72	B: 90	C: 121	D: 131	DATE :	2/23/16
WELL DEPTH TO WATER (FT.)	126.04	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.81	FIVE Wet Casing (GAL.)	4.05	Field Tech Initials	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0950	0	0	126.04	-	-	-	-	-	-	-	-	-
0955	0.8	0.8	-	0.2	8.06	1668	18.1	97	6.15	65.3	-	Cloudy
1000	0.8	1.6	-	0.2	7.95	1679	18.4	101	6.43	68.8	-	Cloudy
1005	0.8	2.4	-	0.2	7.96	1699	18.4	112	6.46	68.9	-	Cloudy
1010	0.8	3.2	-	0.2	7.98	1697	18.5	113	6.48	69.1	-	Cloudy
1015	0.8	4	127.01	0.2	7.97	1695	18.4	110	6.47	69.0	130	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1020	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				87	98	111	137		
WELL DEPTH TO WATER (FT.)	127.96	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.40	Field Tech Initials	FN
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1030	0	0	127.96	-	-	-	-	-	-	-	-	-
1035	1.5	1.5	-	0.3	8.47	1561	19.0	116	6.74	52.4	-	cloudy
1040	1.5	3	-	0.3	8.20	1554	19.0	128	6.39	69.1	-	cloudy
1045	1.5	4.5	-	0.3	8.01	1551	19.1	130	6.43	69.8	-	cloudy
1050	1.5	6	-	0.3	7.96	1555	19.1	132	6.41	69.6	-	cloudy
1055	1.5	7.5	129.68	0.3	7.99	1553	19.1	131	6.43	69.7	157	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1055	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZZI-MW7C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				91	113	128	128		
WELL DEPTH TO WATER (FT.)	122.73	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.86	FIVE Wet Casing (GAL.)	4.30	Field Tech Initials	FN
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0906	0	0	122.73	-	-	-	-	-	-	-	-	-
0911	0.8	0.84	-	0.3	7.71	1612	18.3	75	5.54	59.3	-	cloudy
0916	0.8	1.68	-	0.3	7.62	1624	18.4	83	3.38	36.5	-	cloudy
0921	0.8	2.52	-	0.3	7.58	1643	18.5	85	3.30	36.2	-	cloudy
0926	0.8	3.36	-	0.3	7.59	1641	18.5	88	3.32	36.3	-	cloudy
0931	0.8	4.2	126.21	0.3	7.58	1640	18.4	87	3.31	36.2	124	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0935	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW9D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				68	89	114	134		

WELL DEPTH TO WATER (FT.)	118.27	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.)	2.57	FIVE Wet Casing (GAL.)	12.85	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1225	0	0	118.27	-	-	-	-	-	-	-	-	-
1230	2.6	2.6	-	0.5	8.59	275	21.7	90	1.18	13.2	-	cloudy
1235	2.6	5.2	-	0.5	8.51	250	21.1	91	1.07	11.7	-	cloudy
1240	2.6	7.8	-	0.5	8.43	240	20.8	96	0.94	10.3	-	cloudy
1245	2.6	10.4	-	0.5	8.40	236	20.8	96	0.98	10.5	-	clear
1250	2.6	13	121.38	0.5	8.41	239	20.9	98	0.95	10.3	45	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1255	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HOL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 139	not applicable / not applicable	DATE :	2/25/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
Dry							FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

WELL I.D.	HOL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 136	not applicable / not applicable	DATE :	2/25/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
Dry							FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1450	Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Holstein Farms Dairy
4315 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HOL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/25/16
				132	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry. No sample taken.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	
					not applicable		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Hynes Dairy
4497 N Colpien Road, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HYN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	2/23/16

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :
Well Dry, no sample taken.

WELL I.D.	HYN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	2/23/16

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :
Well Dry, no sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Hynes Dairy
4497 N Colpien Road, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HYN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/23/16
				137	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well Dry, no sample taken.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	2/23/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	JAD-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	2/23/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/23/16
				71	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry. No sample taken

WELL I.D.	JAD-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/23/16
				64	78		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry. No sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/23/16
				83	105		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry. No sample taken

WELL I.D.	JAD-MW6d	DUPLICATE # 3	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/16
				73	97		

WELL DEPTH TO WATER (FT.)	90.58	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	1.05	FIVE Wet Casing (GAL.)	5.25	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0636	0	0	90.58	-	-	-	-	-	-	-	-	-
0641	1	1	-	0.2	6.54	1155	14.9	238	6.11	65.4	-	Brown silty
0646	1	2	-	0.2	6.86	1140	15.9	220	3.62	37.4	-	Brown silty
0651	1	3	-	0.2	6.74	1147	15.1	211	3.38	34.5	-	Brown silty
0656	1	4	-	0.2	6.80	1151	15.3	212	3.45	35.8	-	Brown silty
0701	1	5	90.75	0.2	6.83	1153	15.2	210	3.35	34.0	>1000	Brown silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0705	Lab Analysis by BC Labs

Remarks :
Field duplicate collected at 0710

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/23/16
				68	82		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Both MW-7S and MW-7D are dry, no sample taken

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	LON-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				86	113	138	N/A		

WELL DEPTH TO WATER (FT.)	117.03	STANDING WATER COLUMN (FT.)	21	One Wet Casing (GAL.)	3.42	FIVE Wet Casing (GAL.)	17.10	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1026	0	0	117.03	-	-	-	-	-	-	-	-	-
1031	3.4	3.4	-	0.7	6.71	847	19.5	217	3.23	34.4	-	slightly cloudy
1036	3.4	6.8	-	0.7	6.79	829	19.8	182	2.11	23.4	-	slightly cloudy
1041	3.4	10.2	-	0.7	7.15	812	19.7	134	2.32	25.7	-	slightly cloudy
1046	3.4	13.6	-	0.7	7.17	814	19.6	146	2.42	26.9	-	slightly cloudy
1051	3.4	17	117.16	0.7	7.18	811	19.6	148	2.36	25.7	60	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1055	Lab Analysis by BC Labs

Remarks :

MW-1B insufficient water to purge and sample.

WELL I.D.	LON-MW2C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				85	106	126	N/A		

WELL DEPTH TO WATER (FT.)	116.19	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.60	FIVE Wet Casing (GAL.)	8.00	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1137	0	0	116.19	-	-	-	-	-	-	-	-	-
1142	1.6	1.6	-	0.3	7.16	1610	20.2	91	1.97	22.3	-	clear
1147	1.6	3.2	-	0.3	6.91	1605	20.4	105	1.60	18.0	-	clear
1152	1.6	4.8	-	0.3	6.95	1642	20.8	115	1.69	18.5	-	clear
1157	1.6	6.4	-	0.3	6.93	1660	20.8	116	1.58	17.8	-	clear
1202	1.6	8	116.29	0.3	6.95	1664	20.7	117	1.65	18.2	36	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1205	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	LON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				88	130	140	N/A		

WELL DEPTH TO WATER (FT.)	116.67	STANDING WATER COLUMN (FT.)	13	One Wet Casing (GAL.)	2.18	FIVE Wet Casing (GAL.)	10.90	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1104	0	0	116.67	-	-	-	-	-	-	-	-	-
1109	2.2	2.2	-	0.5	7.35	1364	19.9	144	4.04	45.4	-	cloudy
1114	2.2	4.4	-	0.5	7.36	1385	20.1	146	3.45	39.1	-	slightly cloudy
1119	2.2	6.6	-	0.5	7.40	1382	20.1	147	3.56	40.1	-	clear
1124	2.2	8.8	-	0.5	7.43	1384	20.0	150	3.50	39.5	-	clear
1129	2.2	11	116.77	0.5	7.43	1385	20.0	151	3.55	39.8	28	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1130	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW4C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				87	108	139	149		

WELL DEPTH TO WATER (FT.)	116.40	STANDING WATER COLUMN (FT.)	23	One Wet Casing (GAL.)	3.69	FIVE Wet Casing (GAL.)	18.45	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1254	0	0	116.40	-	-	-	-	-	-	-	-	-
1259	3.7	3.7	-	0.8	7.30	2323	22.1	141	2.58	29.1	-	slightly cloudy
1304	3.7	7.4	-	0.8	7.23	2331	21.2	125	2.49	27.4	-	clear
1309	3.7	11.1	-	0.8	7.18	2349	21.4	115	2.51	27.8	-	clear
1314	3.7	14.8	-	0.8	7.17	2355	21.3	120	2.44	27.0	-	clear
1319	3.7	18.5	116.49	0.8	7.19	2357	21.3	117	2.41	26.8	17	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1320	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	LON-MW5C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				93	110	127	N/A		
WELL DEPTH TO WATER (FT.)	121.10	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	0.96	FIVE Wet Casing (GAL.)	4.80	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1331	0	0	121.10	-	-	-	-	-	-	-	-	-
1336	1.0	1	-	0.2	7.21	2090	22.9	137	6.61	74.4	-	brown silty
1341	1.0	2	-	0.2	7.34	2132	21.5	144	5.77	65.2	-	cloudy
1346	1.0	3	-	0.2	7.35	2138	20.7	142	5.18	56.8	-	slightly cloudy
1351	1.0	4	-	0.2	7.35	2141	21.0	140	5.25	57.7	-	slightly cloudy
1356	1.0	5	121.15	0.2	7.34	2140	21.1	138	5.30	58.1	202	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1400	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW6C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				87	110	130	N/A		
WELL DEPTH TO WATER (FT.)	123.70	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	1.03	FIVE Wet Casing (GAL.)	5.15	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1408	0	0	123.70	-	-	-	-	-	-	-	-	-
1413	1.0	1	-	0.2	8.41	1516	20.8	124	5.57	62.7	-	light brown
1418	1.0	2	-	0.2	8.11	1469	20.0	130	4.13	41.9	-	light brown
1423	1.0	3	-	0.2	7.95	1478	19.8	131	4.20	43.6	-	light brown
1428	1.0	4	-	0.2	7.98	1481	19.8	132	4.27	45.2	-	light brown
1433	1.0	5	123.77	0.2	7.94	1477	19.9	132	4.32	46.0	485	light brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1435	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	LON-MW7D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/16
				52	78	98	126		

WELL DEPTH TO WATER (FT.)	115.73	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.68	FIVE Wet Casing (GAL.)	8.40	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1215	0	0	115.73	-	-	-	-	-	-	-	-	-
1220	1.7	1.7	-	0.35	7.49	2284	20.3	144	5.38	60.1	-	brown silty
1225	1.7	3.4	-	0.35	7.36	2315	20.4	135	5.11	54.6	-	cloudy
1230	1.7	5.1	-	0.35	7.33	2318	20.4	131	5.25	55.9	-	slightly cloudy
1235	1.7	6.8	-	0.35	7.38	2322	20.2	130	5.30	57.4	-	slightly cloudy
1240	1.7	8.5	115.94	0.35	7.37	2323	20.5	126	5.26	55.6	121	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1245	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Machado Dairy
4423 W Central Avenue, Fresno, CA 93706

Weather Conditions: ***Clear Warm***

WELL I.D.	ADO-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/16
				93	110		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	110	One Wet Casing (GAL.)	17.95	FIVE Wet Casing (GAL.)	89.75	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
overgrown, unable to access well, no sample taken

WELL I.D.	ADO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/16
				91	110		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	110	One Wet Casing (GAL.)	17.95	FIVE Wet Casing (GAL.)	89.75	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
overgrown, unable to access well, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Cool / Clear***

WELL I.D.	MAL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	2/24/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.87	9	1.49	7.45	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0947	0	0	17.87	-	-	-	-	-	-	-	-	-
0952	1.5	1.5	-	0.3	8.17	2348	18.6	110	2.96	31.5	-	brown silty
0957	1.5	3	-	0.3	8.06	2300	19.6	118	2.55	27.9	-	brown silty
1002	1.5	4.5	-	0.3	8.02	2258	19.6	119	2.46	27.1	-	brown silty
1007	1.5	6	-	0.3	8.02	2255	19.7	121	2.50	27.5	-	brown silty
1012	1.5	7.5	17.92	0.3	8.01	2253	19.7	123	2.51	27.7	>1000	brown silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1015	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	2/24/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.83	14	2.31	11.55	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1025	0	0	12.83	-	-	-	-	-	-	-	-	-
1030	2.3	2.3	-	0.5	7.77	2874	19.1	84	1.78	19.4	-	cloudy
1035	2.3	4.6	-	0.5	7.46	2862	19.8	112	1.55	17.0	-	cloudy
1040	2.3	6.9	-	0.5	7.43	2871	20.0	111	1.50	16.2	-	cloudy
1045	2.3	9.2	-	0.5	7.44	2880	20.1	114	1.55	17.2	-	cloudy
1050	2.3	11.5	12.85	0.5	7.46	2882	20.0	112	1.47	15.8	307	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1055	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Cool / Clear***

WELL I.D.	MAL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				22	not applicable		

WELL DEPTH TO WATER (FT.)	10.44	STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	1.89	FIVE Wet Casing (GAL.)	9.45	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1227	0	0	10.44	-	-	-	-	-	-	-	-	-
1232	1.9	1.9	-	0.4	7.49	4564	20.8	147	4.38	48.3	-	brown
1237	1.9	3.8	-	0.4	7.41	4793	20.5	158	3.96	45.7	-	slightly cloudy
1242	1.9	5.7	-	0.4	7.36	4828	20.4	168	3.61	40.3	-	clear
1247	1.9	7.6	-	0.4	7.33	4873	20.4	171	3.65	40.8	-	clear
1252	1.9	9.5	10.56	0.4	7.34	4879	20.4	172	3.60	40.1	95	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1255	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				24	not applicable		

WELL DEPTH TO WATER (FT.)	13.33	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.74	FIVE Wet Casing (GAL.)	8.70	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1153	0	0	13.33	-	-	-	-	-	-	-	-	-
1158	1.7	1.7	-	0.3	8.20	3177	21.5	31	0.93	18.4	-	cloudy
1203	1.7	3.4	-	0.3	8.06	3069	21.3	83	1.12	19.7	-	cloudy
1208	1.7	5.1	-	0.3	8.02	3044	21.4	86	0.91	17.6	-	cloudy
1213	1.7	6.8	-	0.3	8.02	3033	21.4	82	0.80	16.4	-	cloudy
1218	1.7	8.5	13.36	0.3	8.03	3029	21.5	80	0.83	16.9	>1000	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1220	Lab Analysis by BC Labs

Remarks :

Bugs in well water

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Cool / Clear***

WELL I.D.	MAL-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				26	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.81	15	2.48	12.40	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1109	0	0	10.81	-	-	-	-	-	-	-	-	-
1114	2.5	2.5	-	0.5	7.65	5495	20.0	104	1.82	20.6	-	cloudy silty
1119	2.5	5	-	0.5	7.48	5537	20.2	136	1.71	20.0	-	cloudy silty
1124	2.5	7.5	-	0.5	7.48	5571	20.5	143	1.79	20.4	-	cloudy silty
1129	2.5	10	-	0.5	7.47	5573	20.6	145	1.73	20.3	-	cloudy silty
1134	2.5	12.5	10.86	0.5	7.47	5574	20.6	144	1.78	20.5	>1000	cloudy silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1135	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				24	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.23	15	2.41	12.05	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1307	0	0	9.23	-	-	-	-	-	-	-	-	-
1312	2.4	2.4	-	0.5	7.68	3240	20.2	81	2.91	28.4	-	cloudy
1317	2.4	4.8	-	0.5	7.37	3246	19.8	116	2.85	32.1	-	cloudy
1322	2.4	7.2	-	0.5	7.30	3247	19.6	132	1.75	19.4	-	cloudy
1327	2.4	9.6	-	0.5	7.34	3244	19.5	130	1.82	19.9	-	cloudy
1332	2.4	12	9.30	0.5	7.34	3246	19.6	131	1.78	19.7	141	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1335	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Cool / Clear***

WELL I.D.	MAL-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	2/24/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.66	22	3.65	18.25	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1344	0	0	7.66	-	-	-	-	-	-	-	-	-
1349	3.6	3.6	-	0.7	7.15	4797	19.9	148	2.04	23.6	-	cloudy
1354	3.6	7.2	-	0.7	7.03	4856	20.4	156	2.00	23.1	-	cloudy
1359	3.6	10.8	-	0.7	6.99	4860	20.5	159	1.99	23.2	-	cloudy
1404	3.6	14.4	-	0.7	7.00	4881	20.1	158	1.99	23.1	-	cloudy
1409	3.6	18	8.98	0.7	7.01	4893	20.2	157	1.98	23.0	415	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1410	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	2/24/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.21	24	3.88	19.40	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0908	0	0	6.21	-	-	-	-	-	-	-	-	-
0913	3.9	3.9	-	0.8	8.95	2253	16.1	117	3.24	34.1	-	cloudy
0918	3.9	7.8	-	0.8	9.01	2261	18.0	109	2.12	22.7	-	cloudy
0923	3.9	11.7	-	0.8	9.01	2275	18.8	99	2.20	23.4	-	cloudy
0928	3.9	15.6	-	0.8	9.02	2273	19.0	96	2.10	22.4	-	cloudy
0933	3.9	19.5	13.63	0.8	9.02	2269	18.9	97	2.12	22.6	236	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0935	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Maple Avenue Dairy

19680 S Maple Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm***

WELL I.D.	MAP-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 102	not applicable / not applicable	DATE :	2/24/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
101.48	1	0.11	0.55	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	101.48	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Inadequate water to sample. No sample taken.

WELL I.D.	MAP-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 94	not applicable / not applicable	DATE :	2/24/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
Dry	#####	######	#VALUE!	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Maple Avenue Dairy

19680 S Maple Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm***

WELL I.D.	MAP-MW10	DUPLICATE # 5	CASING DIA. 2"	TOTAL DEPTH (FT.) 108	not applicable / not applicable	DATE :	2/24/16
WELL DEPTH TO WATER (FT.)	94.38	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.) 2.22	FIVE Wet Casing (GAL.) 11.10	Field Tech Initials	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1225	0	0	94.38	-	-	-	-	-	-	-	-	-
1230	2.2	2.2	-	0.44	6.92	1563	22.7	189	3.88	42.2	-	cloudy
1235	2.2	4.4	-	0.44	6.94	1571	22.1	173	3.90	42.3	-	cloudy
1240	2.2	6.6	-	0.44	6.91	1518	20.3	162	3.75	40.9	-	cloudy
1245	2.2	8.8	-	0.44	6.88	1510	20.2	158	3.74	40.9	-	cloudy
1250	2.2	11	96.48	0.44	6.90	1515	20.3	158	3.74	40.9	98	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1255	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 46	not applicable / not applicable	DATE :	2/22/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.68	**29**	**4.79**	**23.95**	**VL**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
1430	0	0	**16.68**	-	-	-	-	-	-	-	-	-
1435	4.8	**4.8**	-	1.0	7.71	1858	22.2	53	0.98	11.5	-	Clear
1440	4.8	**9.6**	-	1.0	7.75	1744	22.0	8	1.25	14.4	-	Clear
1445	4.8	**14.4**	-	1.0	7.73	1719	22.2	13	1.11	12.9	-	Clear
1450	4.8	**19.2**	-	1.0	7.75	1724	22.1	16	1.01	12.0	-	Clear
1455	4.8	**24**	16.84	1.0	7.76	1720	22.1	17	0.98	11.4	67	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1500	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 12	not applicable / not applicable	DATE :	2/22/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
Dry	#####	######	#VALUE!	**VL**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
	0	0	**Dry**	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/22/16
				58	not applicable		

WELL DEPTH TO WATER (FT.)	13.07	STANDING WATER COLUMN (FT.)	45	One Wet Casing (GAL.)	7.33	FIVE Wet Casing (GAL.)	36.65	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1345	0	0	13.07	-	-	-	-	-	-	-	-	-
1350	7.3	7.3	-	1.5	7.18	2046	21.5	11	2.92	34.1	-	orange
1355	7.3	14.6	-	1.5	7.11	2078	21.9	-10	2.16	25.7	-	light brown
1400	7.3	21.9	-	1.5	7.16	2059	21.8	-22	2.33	28.4	-	light brown
1405	7.3	29.2	-	1.5	7.20	2048	21.9	-18	2.40	28.9	-	light brown
1410	7.3	36.5	13.11	1.5	7.18	2045	22.0	-20	2.31	28.0	123	light brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1415	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/22/16
				15	not applicable		

WELL DEPTH TO WATER (FT.)	12.38	STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.)	0.43	FIVE Wet Casing (GAL.)	2.15	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	12.38	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Sampled deeper well

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/22/16
				58	not applicable		

WELL DEPTH TO WATER (FT.)	18.12	STANDING WATER COLUMN (FT.)	40	One Wet Casing (GAL.)	6.51	FIVE Wet Casing (GAL.)	32.55	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1256	0	0	18.12	-	-	-	-	-	-	-	-	-
1301	6.5	6.5	-	1.3	7.93	1253	20.9	160	1.97	22.5	-	cloudy
1306	6.5	13	-	1.3	7.73	637	20.3	155	2.04	22.4	-	cloudy
1311	6.5	19.5	-	1.3	7.64	479	20.8	153	1.56	17.7	-	cloudy
1316	6.5	26	-	1.3	7.68	468	21.1	153	1.47	16.9	-	cloudy
1321	6.5	32.5	18.13	1.3	7.69	466	21.1	151	1.50	16.9	177	cloudy

PURGE METHOD :		SAMPLE TIME :	1330	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/22/16
				17	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW7S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/16
				28	48		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.67	13	2.18	10.90	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1430	0	0	14.67	-	-	-	-	-	-	-	-	-
1435	2.25	2.25	-	0.5	7.70	1414	22.8	120	2.97	34.4	-	cloudy
1440	2.25	4.5	-	0.5	7.50	1467	22.7	107	2.05	23.2	-	cloudy
1445	2.25	6.75	-	0.5	7.51	1478	21.9	98	1.52	17.4	-	cloudy
1450	2.25	9	-	0.5	7.51	1481	22.0	99	1.51	17.4	-	cloudy
1455	2.25	11.25	16.68	0.5	7.52	1483	22.1	94	1.53	17.6	98	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1500	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW8S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/16
				30	51		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.03	14	2.28	11.40	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1300	0	0	16.03	-	-	-	-	-	-	-	-	-
1305	2.25	2.25	-	0.45	7.93	1011	20.7	89	2.50	30.1	-	Cloudy
1310	2.25	4.5	-	0.45	8.03	920	21.0	56	2.53	28.0	-	Cloudy
1315	2.25	6.75	-	0.45	8.50	844	21.0	39	2.46	27.8	-	Cloudy
1320	2.25	9	-	0.45	8.77	828	21.1	31	3.07	34.5	-	Cloudy
1328	2.25	11.25	-	0.45	8.80	828	21.1	34	2.87	31.4	-	Cloudy
1330	2.25	13.5	16.70	0.45	8.79	829	21.1	37	2.90	32.1	135	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1335	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW9S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/16
				28	48		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.64	15	2.51	12.55	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1345	0	0	12.64	-	-	-	-	-	-	-	-	-
1350	2.5	2.5	-	0.5	7.72	1001	21.6	134	2.49	28.4	-	cloudy
1355	2.5	5	-	0.5	7.45	998	20.9	106	2.70	29.3	-	clear
1400	2.5	7.5	-	0.5	7.38	984	20.8	86	2.56	28.5	-	clear
1405	2.5	10	-	0.5	7.37	980	20.8	81	2.54	28.4	-	clear
1410	2.5	12.5	15.70	0.5	7.39	982	20.7	83	2.52	28.2	32	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1415	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sierra View Dairy
13376 Avenue 224, Tulare, CA 93274

Weather Conditions: ***Clear Warm***

WELL I.D.	SIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	2/25/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
89.52	**33**	**5.46**	**27.30**	**FN**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0910	0	0	**89.52**	-	-	-	-	-	-	-	-	-
0915	5.4	**5.4**	-	1.08	7.20	850	17.4	163	6.98	70.3	-	brown/silty
0920	5.4	**10.8**	-	1.08	7.06	842	18.3	159	6.15	67.1	-	brown/silty
0925	5.4	**16.2**	-	1.08	7.10	840	18.1	147	6.39	68.9	-	brown/silty
0930	5.4	**21.6**	-	1.08	7.07	841	18.1	149	6.28	68.1	-	brown/silty
0935	5.4	**27**	94.21	1.08	7.09	841	18.2	149	6.33	68.3	>1000	brown/silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0940	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 105	not applicable / not applicable	DATE :	2/25/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
DRY	**#####**	**######**	**#VALUE!**	**FN**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	**DRY**	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sierra View Dairy
13376 Avenue 224, Tulare, CA 93274

Weather Conditions: ***Clear Warm***

WELL I.D.	SIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/25/16
				123	not applicable		

WELL DEPTH TO WATER (FT.)	111.92	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.81	FIVE Wet Casing (GAL.)	9.05	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0820	0	0	111.92	-	-	-	-	-	-	-	-	-
0825	1.8	1.8	-	0.36	6.71	1176	16.4	187	7.53	79.3	-	brown cloudy
0830	1.8	3.6	-	0.36	7.31	1064	17.5	170	6.38	68.1	-	cloudy
0835	1.8	5.4	-	0.36	7.26	1057	18.1	169	6.44	68.8	-	cloudy
0840	1.8	7.2	-	0.36	7.27	1055	17.8	172	6.49	68.9	-	cloudy
0845	1.8	9	114.09	0.36	7.27	1060	17.9	170	6.46	68.9	174	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0850	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				130	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0									-	
		0									-	
		0									-	
		0									-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2
8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Sunny***

WELL I.D.	SO2-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 75	not applicable / not applicable	DATE :	2/24/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SO2-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	2/24/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Sunny***

WELL I.D.	SO2-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				62	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SO2-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				75	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2
8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Sunny***

WELL I.D.	SO2-MW5D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/16
				90	102		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
93.78	8	1.34	6.70	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1720	0	0	93.78	-	-	-	-	-	-	-	-	-
1725	1.4	1.4	-	0.28	6.74	1701	19.9	80	7.41	77.8	-	cloudy
1730	1.4	2.8	-	0.28	6.86	1671	19.7	82	7.20	77.3	-	cloudy
1735	1.4	4.2	-	0.28	6.98	1643	19.4	99	6.81	74.4	-	cloudy
1740	1.4	5.6	-	0.28	6.94	1629	19.3	98	6.83	74.5	-	cloudy
1745	1.4	7	95.35	0.28	6.97	1633	19.3	101	6.83	74.5	194	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1755	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SO2-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/16
				86	96		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
92.13	4	0.63	3.15	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1620	0	0	92.13	-	-	-	-	-	-	-	-	-
1625	0.7	0.7	-	0.15	7.97	1459	21.0	174	7.12	76.9	-	cloudy
1630	0.7	1.4	-	0.15	7.34	1499	20.0	177	6.89	74.6	-	cloudy
1635	0.7	2.1	-	0.15	7.24	1531	19.5	178	7.00	74.7	-	cloudy
1640	0.7	2.8	-	0.15	7.14	1525	19.3	180	6.98	74.7	-	cloudy
1645	0.7	3.5	93.42	0.15	7.18	1528	19.3	180	6.99	74.7	211	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1650	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Sunny***

WELL I.D.	SO2-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/16
				75	90		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

WELL I.D.	SO2-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/16
				33	88		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Wells are dry, no sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Clear***

WELL I.D.	SOJ-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				71	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Clear***

WELL I.D.	SOJ-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Clear***

WELL I.D.	SOJ-MW5 D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/16
				90	109		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/16
				88	107		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials FN
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm***

WELL I.D.	ZON- MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/24/16
				14	38	108	N/A		

WELL DEPTH TO WATER (FT.)	103.57	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.72	FIVE Wet Casing (GAL.)	3.60	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0920	0	0	103.57	-	-	-	-	-	-	-	-	-
0925	0.75	0.75	-	0.15	7.89	917	16.8	58	7.55	80.3	-	odor cloudy
930	0.75	1.5	-	0.15	7.51	1010	17.5	95	6.08	63.9	-	cloudy
935	0.75	2.25	-	0.15	7.43	1042	17.9	111	5.91	63.0	-	cloudy
940	0.75	3	-	0.15	7.45	1048	17.8	110	5.90	62.8	-	cloudy
945	0.75	3.75	104.39	0.15	7.42	1047	17.9	108	5.92	62.9	81	cloudy

PURGE METHOD :	Waterra/ Ded Tubing	SAMPLE TIME :	0950	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW2B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/24/16
				99	128	N/A	N/A		

WELL DEPTH TO WATER (FT.)	127.31	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.11	FIVE Wet Casing (GAL.)	0.55	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	127.31	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Hand Check / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm***

WELL I.D.	ZON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/24/16
				103	126	N/A	N/A		

WELL DEPTH TO WATER (FT.)	122.11	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.63	FIVE Wet Casing (GAL.)	3.15	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1130	0	0	122.11	-	-	-	-	-	-	-	-	-
1135	0.7	0.7	-	0.15	7.34	1071	23.4	155	4.31	47.9	-	brown cloudy
1140	0.7	1.4	-	0.15	6.92	1106	22.8	143	4.13	45.8	-	cloudy
1145	0.7	2.1	-	0.15	6.91	1116	22.1	141	4.98	56.4	-	cloudy
1150	0.7	2.8	-	0.15	6.90	1112	22.2	140	5.01	56.6	-	cloudy
1155	0.7	3.5	124.01	0.15	6.92	1113	22.2	142	5.00	56.6	>1000	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1200	Lab Analysis by BC Labs

Remarks :

Used total depth to calculate case volume = 142'.

WELL I.D.	ZON-MW4B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/24/16
				96	141	N/A	N/A		

WELL DEPTH TO WATER (FT.)	132.66	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.36	FIVE Wet Casing (GAL.)	6.80	Field Tech Initials FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1005	0	0	132.66	-	-	-	-	-	-	-	-	-
1010	1.4	1.4	-	0.28	7.33	1301	19.6	129	5.42	60.0	-	brown/cloudy
1015	1.4	2.8	-	0.28	7.31	1295	19.8	133	5.40	59.3	-	cloudy
1020	1.4	4.2	-	0.28	7.27	1288	19.9	136	5.54	61.5	-	cloudy
1025	1.4	5.6	-	0.28	7.29	1291	20.0	134	5.58	61.8	-	cloudy
1030	1.4	7	134.71	0.28	7.32	1293	19.9	137	5.56	61.6	92	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1035	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm***

WELL I.D.	ZON-MW5A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/24/16
				103	138	N/A	N/A		

WELL DEPTH TO WATER (FT.)	97.10	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	0.96	FIVE Wet Casing (GAL.)	4.80	Field Tech Initials	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1050	0	0	97.10	-	-	-	-	-	-	-	-	-
1055	1.0	1	-	0.2	8.25	815	26.1	122	7.93	70.4	-	cloudy
1100	1.0	2	-	0.2	8.12	834	24.4	94	7.01	79.3	-	cloudy
1105	1.0	3	-	0.2	7.85	843	23.8	116	6.98	80.0	-	cloudy
1110	1.0	4	-	0.2	7.80	838	23.6	111	7.00	80.2	-	cloudy
1115	1.0	5	98.11	0.2	7.82	840	23.8	113	7.01	80.2	83	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1120	Lab Analysis by BC Labs

Remarks :

slow to recjharge during sampling, went dry, waited 2 hrs before finishing sample @ 1320

WELL I.D.	ZON-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/16
				114	not applicable		

WELL DEPTH TO WATER (FT.)	113.92	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.01	FIVE Wet Casing (GAL.)	0.05	Field Tech Initials	FN

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	113.92	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water, no sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Purging Records – Central Area

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Overcast / Cool / Light Wind***

WELL I.D.	MEN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				17.70	31.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.82	7.88	1.29	6.45	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:42	0	0	9.82	-	-	-	-	-	-	-	-	-
10:45	1.5	1.5	-	0.5	6.72	6973	18.2	113	2.2	28.3	-	LIGHT YELLOW
10:48	1.5	3.0	-	0.5	6.94	7031	18.7	95	1.3	14.2	-	LIGHT YELLOW
10:52	2.0	5.0	-	0.5	6.95	7091	18.8	93	0.9	10.8	-	LIGHT YELLOW
10:55	1.5	6.5	-	0.5	6.95	7090	19.0	91	0.9	9.7	-	LIGHT YELLOW
10:58	1.5	8.0	11.90	0.5	6.96	7043	19.1	92	0.7	7.8	61	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:02	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MEN-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				17.50	31.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.89	7.61	1.24	6.20	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:04	0	0	9.89	-	-	-	-	-	-	-	-	-
11:07	1.5	1.5	-	0.5	7.23	4481	17.7	100	1.0	11.1	-	CLOUDY WHITE
11:10	1.5	3.0	-	0.5	7.19	4368	18.0	100	0.7	8.5	-	CLOUDY WHITE
11:13	1.5	4.5	-	0.5	7.17	4350	18.1	99	0.5	6.0	-	CLOUDY WHITE
11:16	1.5	6.0	-	0.5	7.18	4359	18.3	97	0.6	6.5	-	CLOUDY WHITE
11:19	1.5	7.5	12.40	0.5	7.20	4302	18.5	95	0.5	6.5	242	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11.21	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Overcast / Cool / Light Wind***

WELL I.D.	MEN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				17.90	31.10		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.58	7.32	1.19	5.95	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:15	0	0	10.58	-	-	-	-	-	-	-	-	-
12:18	1.5	1.5	-	0.5	7.02	3400	17.7	145	0.8	8.9	-	CLEAR W/SEDIMENT
12:21	1.5	3.0	-	0.5	6.98	3390	18.0	147	0.5	5.9	-	CLEAR W/SEDIMENT
12:24	1.5	4.5	-	0.5	6.98	3387	18.1	147	0.5	5.8	-	LIGHT YELLOW
12:27	1.5	6.0	-	0.5	6.98	3387	18.0	148	0.6	6.8	-	LIGHT YELLOW
12:30	1.5	7.5	11.38	0.5	7.00	3379	18.1	147	0.5	5.3	7	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:32	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN TILLED.

WELL I.D.	MEN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				17.80	30.70		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.00	7.80	1.27	6.35	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:46	0	0	10.00	-	-	-	-	-	-	-	-	-
12:49	1.5	1.5	-	0.5	7.09	2633	17.2	156	0.8	9.2	-	CLOUDY WHITE W/SEDIMENT
12:52	1.5	3.0	-	0.5	7.03	2619	17.7	157	0.6	6.9	-	CLOUDY WHITE W/SEDIMENT
12:55	1.5	4.5	-	0.5	7.04	2619	17.8	156	0.5	5.9	-	CLEAR
12:58	1.5	6.0	-	0.5	7.04	2620	17.9	155	0.6	6.7	-	CLEAR
13:01	1.5	7.5	11.45	0.5	7.04	2628	17.6	153	0.7	7.7	43	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:03	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Overcast / Cool / Light Wind***

WELL I.D.	MEN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				17.20	31.00		

WELL DEPTH TO WATER (FT.)		12.00			STANDING WATER COLUMN (FT.)		5.20	One Wet Casing (GAL.)	0.85	FIVE Wet Casing (GAL.)	4.25	Field Tech Initials AM
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:10	0	0	12.00	-	-	-	-	-	-	-	-	-
13:12	1.0	1.0	-	0.5	7.12	3560	17.9	156	1.4	16.0	-	CLOUDY WHITE W/SEDIMENT
13:14	1.0	2.0	-	0.5	7.08	2932	18.7	153	0.8	9.3	-	CLOUDY WHITE W/SEDIMENT
13:16	1.0	3.0	-	0.5	7.05	2762	19.1	150	0.7	8.1	-	CLEAR
13:19	1.5	4.5	-	0.5	7.06	2602	19.4	147	0.6	7.4	-	CLEAR
13:21	1.0	5.5	12.20	0.5	7.10	2568	19.3	141	0.6	7.5	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:23	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MEN-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				24.30	39.00		

WELL DEPTH TO WATER (FT.)		6.90			STANDING WATER COLUMN (FT.)		17.40	One Wet Casing (GAL.)	2.84	FIVE Wet Casing (GAL.)	14.20	Field Tech Initials AM
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:30	0	0	6.90	-	-	-	-	-	-	-	-	-
11:33	3.0	3.0	-	1.0	7.40	2751	18.3	110	0.8	8.6	-	CLEAR
11:36	3.0	6.0	-	1.0	7.18	2744	17.7	115	0.8	8.8	-	CLEAR
11:39	3.0	9.0	-	1.0	7.16	2712	17.6	116	0.9	10.3	-	CLEAR
11:42	3.0	12.0	-	1.0	7.15	2713	17.8	116	0.8	9.5	-	CLEAR
11:45	3.0	15.0	7.95	1.0	7.15	2726	18.0	115	0.7	8.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:47	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Overcast / Cool / Light Wind***

WELL I.D.	MEN-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				23.20	41.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.74	**16.46**	**2.69**	**13.45**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:52	0	0	**6.74**	-	-	-	-	-	-	-	-	-
11:55	3.0	**3.0**	-	1.0	7.36	2478	17.8	132	0.9	10.7	-	CLEAR
11:58	3.0	**6.0**	-	1.0	7.10	2441	18.3	139	0.8	8.6	-	CLEAR
12:01	3.0	**9.0**	-	1.0	7.10	2402	18.5	141	0.7	8.1	-	CLEAR
12:04	3.0	**12.0**	-	1.0	7.11	2365	18.6	141	0.7	8.0	-	CLEAR
12:07	3.0	**15.0**	7.06	1.0	7.12	2331	18.7	141	0.7	7.8	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:09	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MEN-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				17.30	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.62	**5.68**	**0.93**	**4.65**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:37	0	0	**11.62**	-	-	-	-	-	-	-	-	-
13:29	1.0	**1.0**	-	0.5	7.40	2832	18.6	122	1.3	14.3	-	CLOUDY WHITE
13:31	1.0	**2.0**	-	0.5	7.29	2869	19.5	119	1.4	16.1	-	CLOUDY WHITE
13:33	1.0	**3.0**	-	0.5	7.27	2902	20.4	116	0.9	11.3	-	CLOUDY WHITE
13:35	1.0	**4.0**	-	0.5	7.27	2908	20.3	114	0.8	9.9	-	CLOUDY WHITE
13:37	1.0	**5.0**	16.52	0.5	7.27	2934	19.5	111	0.6	7.6	700	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:39	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL STARTED TO GO DRY AT SAMPLING.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Warm***

WELL I.D.	ANC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24.22	not applicable / not applicable	DATE :	2/23/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
15.50	**8.72**	**1.42**	**7.10**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:20	0	0	**15.50**	-	-	-	-	-	-	-	-	-
12:23	1.5	**1.5**	-	0.5	7.05	2207	21.2	108	0.7	8.7		CLEAR W/ SEDDIMENT
12:26	1.5	**3.0**	-	0.5	6.92	2315	21.4	112	0.5	5.8		CLEAR W/ SEDDIMENT
12:30	2.0	**5.0**	-	0.5	6.93	2330	21.3	114	0.5	5.8		CLEAR W/ SEDDIMENT
12:33	1.5	**6.5**	-	0.5	6.92	2330	21.3	114	0.5	5.8		CLEAR W/ SEDDIMENT
12:36	1.5	**8.0**	15.50	0.5	6.90	2325	21.3	117	0.4	5.2	3	CLEAR W/ SEDDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:38	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	ANC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 35.37	not applicable / not applicable	DATE :	2/23/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.70	**12.67**	**2.07**	**10.35**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:45	0	0	**22.70**	-	-	-	-	-	-	-	-	-
12:48	2.5	**2.5**	-	1.0	7.18	2417	22.6	118	0.9	11.6		CLEAR W/SEDIMENT
12:51	2.5	**5.0**	-	1.0	7.15	2422	22.2	123	0.5	5.7		CLEAR W/SEDIMENT
12:54	3.0	**8.0**	-	1.0	7.05	2425	22.1	126	0.4	5.3		CLEAR W/SEDIMENT
12:57	3.0	**11.0**	-	1.0	7.03	2421	22.2	127	0.5	5.9		CLEAR W/SEDIMENT
13:00	3.0	**14.0**	22.71	1.0	7.02	2418	22.3	129	0.4	5.0	2	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:02	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Warm***

WELL I.D.	ANC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 25.26	not applicable / not applicable	DATE :	2/23/2016
WELL DEPTH TO WATER (FT.)	13.34	STANDING WATER COLUMN (FT.)	11.92	One Wet Casing (GAL.) 1.95	FIVE Wet Casing (GAL.) 9.75	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:05	0	0	13.34	-	-	-	-	-	-	-	-	-
13:07	2.0	2.0	-	1.0	7.49	1395	21.7	9	0.7	8.2	-	CLOUDY DARK TAN
13:09	2.0	4.0	-	1.0	7.34	1653	21.5	-6	0.5	5.8	-	CLOUDY WHITE
13:11	2.0	6.0	-	1.0	7.30	1727	21.4	-9	0.4	5.4	-	CLEAR
13:13	2.0	8.0	-	1.0	7.29	1754	21.3	-7	0.4	5.6	-	CLEAR
13:15	2.0	10.0	13.34	1.0	7.28	1760	21.5	0	0.4	5.0	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:17	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	ANC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 34.05	not applicable / not applicable	DATE :	2/23/2016
WELL DEPTH TO WATER (FT.)	24.14	STANDING WATER COLUMN (FT.)	9.91	One Wet Casing (GAL.) 1.62	FIVE Wet Casing (GAL.) 8.10	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:04	0	0	24.14	-	-	-	-	-	-	-	-	-
12:06	2.0	2.0	-	1.0	7.55	1414	20.7	90	1.2	14.1		CLOUDY TAN W/SEDIMENT
12:08	2.0	4.0	-	1.0	7.22	1293	20.8	97	0.7	8.4		CLEAR W/SEDIMENT
12:10	2.0	6.0	-	1.0	7.16	1242	20.9	99	0.6	7.9		CLEAR W/SEDIMENT
12:12	2.0	8.0	-	1.0	7.18	1231	20.9	99	0.6	7.4		CLEAR W/SEDIMENT
12:14	2.0	10.0	24.16	1.0	7.12	1227	21.1	97	0.6	7.3	6	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:16	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Warm***

WELL I.D.	ANC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.30	TOTAL DEPTH - d (FT.) 46.30	DATE :	2/23/2016
WELL DEPTH TO WATER (FT.)	19.56	STANDING WATER COLUMN (FT.)	8.74	One Wet Casing (GAL.) 1.43	FIVE Wet Casing (GAL.) 7.15	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:45	0	0	19.56	-	-	-	-	-	-	-	-	-
11:48	1.5	1.5	-	0.5	7.82	2980	19.5	74	2.5	27.8		CLEAR W/SEDIMENT
11:51	1.5	3.0	-	0.5	7.50	2910	19.8	84	1.6	18.3		CLEAR W/SEDIMENT
11:54	1.5	4.5	-	0.5	7.55	2963	20.0	85	1.1	12.6		CLEAR W/SEDIMENT
11:57	1.5	6.0	-	0.5	7.70	3181	20.3	81	0.9	10.3		CLEAR W/SEDIMENT
12:00	1.5	7.5	27.01	0.5	7.82	3349	20.7	75	0.6	7.0	28	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12.02	Lab Analysis by BC Labs

Remarks :
NO ODOR. NEW TOTAL DEPTH OF 27.95'

WELL I.D.	ANC-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.80	TOTAL DEPTH - d (FT.) 46.90	DATE :	2/23/2016
WELL DEPTH TO WATER (FT.)	17.42	STANDING WATER COLUMN (FT.)	10.38	One Wet Casing (GAL.) 1.69	FIVE Wet Casing (GAL.) 8.45	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:20	0	0	17.42	-	-	-	-	-	-	-	-	-
13:22	2.0	2.0	-	1.0	6.85	2590	24.9	70	1.1	14.1		CLEAR W/SEDIMENT
13:24	2.0	4.0	-	1.0	6.80	2575	25.1	78	0.7	9.3		CLEAR W/SEDIMENT
13:27	2.5	6.5	-	1.0	6.79	2586	25.3	83	0.6	8.4		CLEAR W/SEDIMENT
13:29	2.0	8.5	-	1.0	6.79	2587	25.3	87	0.6	8.2		CLEAR W/SEDIMENT
13:31	2.0	10.5	17.42	1.0	6.91	2571	25.1	93	0.5	7.2	2	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:33	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Warm***

WELL I.D.	ANC-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/23/2016
				27.70	46.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.80	9.90	1.62	8.10	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:35	0	0	17.80	-	-	-	-	-	-	-	-	-
13:37	2.0	2.0	-	1.0	7.44	1774	22.1	107	1.2	13.9		CLEAR
13:39	2.0	4.0	-	1.0	7.21	1614	21.8	103	0.9	11.7		CLEAR
13:41	2.0	6.0	-	1.0	7.21	1560	21.8	98	0.9	10.5		CLEAR
13:43	2.0	8.0	-	1.0	7.22	1546	22.0	94	0.8	9.9		CLEAR
13:45	2.0	10.0	17.83	1.0	7.20	1541	22.1	92	0.8	9.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:47	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
	0.00	0.00	0.00	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Cool***

WELL I.D.	BET-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				22.60	35.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.39	17.11	2.79	13.95	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:02	0	0	18.39	-	-	-	-	-	-	-	-	-
10:05	3.0	3.0	-	1.0	6.73	577	20.9	134	0.7	8.7	-	CLEAR
10:08	3.0	6.0	-	1.0	6.73	570	20.8	134	0.6	7.9	-	CLEAR
10:11	3.0	9.0	-	1.0	6.72	568	20.7	133	0.5	6.5	-	CLEAR
10:14	3.0	12.0	-	1.0	6.74	568	20.7	132	0.5	5.8	-	CLEAR
10:17	3.0	15.0	18.40	1.0	6.72	567	20.7	131	0.5	6.0	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:19	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				17.30	30.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.27	11.63	1.90	9.50	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:46	0	0	19.27	-	-	-	-	-	-	-	-	-
9:48	2.0	2.0	-	1.0	6.71	712	20.4	137	2.0	23.4	-	CLEAR
9:50	2.0	4.0	-	1.0	6.62	725	20.7	139	1.9	22.1	-	CLEAR
9:53	2.5	6.5	-	1.0	6.63	724	20.7	141	1.9	22.0	-	CLEAR
9:55	2.0	8.5	-	1.0	6.64	720	20.7	142	1.8	20.9	-	CLEAR
9:57	2.0	10.5	19.29	1.0	6.62	717	20.7	141	1.6	19.2	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:59	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Cool***

WELL I.D.	BET-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				17.80	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.08	**12.32**	**2.01**	**10.05**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:27	0	0	**18.08**	-	-	-	-	-	-	-	-	-
9:30	2.5	**2.5**	-	1.0	7.05	514	20.2	125	0.7	10.9	-	CLEAR
9:33	2.5	**5.0**	-	1.0	6.62	477	20.7	131	0.6	7.0	-	CLEAR
9:36	3.0	**8.0**	-	1.0	6.60	460	20.9	132	0.5	6.5	-	CLEAR
9:39	3.0	**11.0**	-	1.0	6.58	458	20.9	134	0.6	6.9	-	CLEAR
9:42	3.0	**14.0**	18.10	1.0	6.61	458	20.8	135	0.4	5.2	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:44	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				23.20	40.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.66	**6.54**	**1.07**	**5.34**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:05	0	0	**16.66**	-	-	-	-	-	-	-	-	-
9:08	1.5	**1.5**	-	0.5	6.64	1878	18.3	179	2.2	24.3	-	CLEAR
9:11	1.5	**3.0**	-	0.5	6.82	1794	19.5	155	1.2	14.4	-	CLEAR
9:14	1.5	**4.5**	-	0.5	6.83	1612	20.1	143	1.0	11.6	-	CLEAR
9:17	1.5	**6.0**	-	0.5	6.81	1472	20.2	136	0.8	10.0	-	CLEAR
9:20	1.5	**7.5**	16.28	0.5	6.85	1350	20.0	128	0.7	8.0	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:22	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Cool***

WELL I.D.	BET-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				27.70	46.90		

WELL DEPTH TO WATER (FT.)	19.59	STANDING WATER COLUMN (FT.)	8.11	One Wet Casing (GAL.)	1.32	FIVE Wet Casing (GAL.)	6.60	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:25	0	0	19.59	-	-	-	-	-	-	-	-	-
10:28	1.5	1.5	-	0.5	7.20	775	20.6	125	2.3	26.6	-	CLOUDY TAN
10:31	1.5	3.0	-	0.5	7.08	780	20.8	124	1.7	19.4	-	LIGHT CLOUDY WHITE
10:34	1.5	4.5	-	0.5	7.02	777	20.9	120	1.8	20.9	-	LIGHT CLOUDY WHITE
10:37	1.5	6.0	-	0.5	6.98	779	20.9	119	1.6	18.6	-	CLEAR
10:40	1.5	7.5	19.71	0.5	6.97	779	21.0	116	1.5	17.5	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				26.00	46.90		

WELL DEPTH TO WATER (FT.)	19.96	STANDING WATER COLUMN (FT.)	6.04	One Wet Casing (GAL.)	0.99	FIVE Wet Casing (GAL.)	4.95	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:04	0	0	19.96	-	-	-	-	-	-	-	-	-
11:06	1.0	1.0	-	0.5	6.63	522	20.4	142	3.1	36.2	-	CLOUDY WHITE CLEAR
11:08	1.0	2.0	-	0.5	6.77	517	20.7	141	2.9	32.4	-	CLEAR
11:10	1.0	3.0	-	0.5	6.81	532	20.7	138	2.8	33.0	-	CLEAR
11:13	1.5	4.5	-	0.5	6.82	546	20.8	136	2.8	32.2	-	CLEAR
11:15	1.0	5.5	19.92	0.5	6.90	554	20.7	131	2.5	29.4	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:17	Lab Analysis by BC Labs

Remarks :

NO ODOR .

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Cool***

WELL I.D.	BET-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				27.20	47.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.25	5.95	0.97	4.85	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:45	0	0	21.25	-	-	-	-	-	-	-	-	-
10:47	1.0	1.0	-	0.5	6.79	578	20.5	129	3.1	35.3	-	CLOUDY TAN
10:49	1.0	2.0	-	0.5	6.41	545	20.5	144	2.6	30.5	-	CLOUDY TAN
10:52	1.5	3.5	-	0.5	6.30	538	20.5	154	2.5	28.2	-	CLOUDY TAN
10:54	1.0	4.5	-	0.5	6.25	535	20.5	158	2.5	29.2	-	CLEAR
10:56	1.0	5.5	21.26	0.5	6.23	532	20.5	160	2.3	26.3	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:58	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				27.30	47.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.96	5.34	0.87	4.35	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:27	0	0	21.96	-	-	-	-	-	-	-	-	-
11:29	1.0	1.0	-	0.5	6.98	438	20.7	113	2.9	33.3	-	CLOUDY TAN
11:31	1.0	2.0	-	0.5	6.92	412	20.6	121	2.8	32.5	-	CLOUDY TAN
11:33	1.0	3.0	-	0.5	6.85	397	20.8	125	2.7	30.3	-	CLOUDY TAN
11:36	1.5	4.5	-	0.5	6.81	371	20.7	129	2.5	29.4	-	CLOUDY TAN
11:38	1.0	5.5	23.31	0.5	6.87	349	20.7	128	2.3	26.2	314	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:40	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Diepersloot Ranch

14303 Avenue 14, Madera County

Weather Conditions: ***Clear***

WELL I.D.	DIE-MW1	DUPLICATE # 1	CASING DIA. 2"	TOTAL DEPTH (FT.) 110.75	not applicable / not applicable	DATE :	3/1/2016

WELL DEPTH TO WATER (FT.)	88.36	STANDING WATER COLUMN (FT.)	22.39	One Wet Casing (GAL.)	3.65	FIVE Wet Casing (GAL.)	18.25	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:15	0	0	88.36	-	-	-	-	-	-	-	-	-
9:31	4.0	4.0		0.25	7.12	1855	18.4	217	4.7	50.1	-	CLEAR
9:35	1.0	5.0	DRY	0.25	7.10	1838	18.9	211	4.9	51.5		CLEAR
9:48	0.5	5.5	-	0.25	7.18	1837	18.8	207	5.0	52.0		CLEAR
		0.0	-								-	
		0.0	108.03								61	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:50	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. POOR RECHARGE. LOTS OF CALCIUM. DUPLICATE #1 TAKEN HERE.

WELL I.D.	DIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 126.95	not applicable / not applicable	DATE :	3/1/2016

WELL DEPTH TO WATER (FT.)	123.77	STANDING WATER COLUMN (FT.)	3.18	One Wet Casing (GAL.)	0.52	FIVE Wet Casing (GAL.)	2.60	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	123.77	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIEENT AMOUNT OF WATER IN COLUMN. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Diepersloot Ranch
14303 Avenue 14, Madera County

Weather Conditions: ***Clear***

WELL I.D.	DIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 120.10	not applicable / not applicable	DATE :	3/1/2016

WELL DEPTH TO WATER (FT.)	117.30	STANDING WATER COLUMN (FT.)	2.80	One Wet Casing (GAL.)	0.46	FIVE Wet Casing (GAL.)	2.30	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	117.30	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIEENT AMOUNT OF WATER IN COLUMN. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	DIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 103.75	not applicable / not applicable	DATE :	3/1/2016

WELL DEPTH TO WATER (FT.)	100.76	STANDING WATER COLUMN (FT.)	2.99	One Wet Casing (GAL.)	0.49	FIVE Wet Casing (GAL.)	2.45	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	100.76	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIEENT AMOUNT OF WATER IN COLUMN. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Warm***

WELL I.D.	DUR-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.36	not applicable / not applicable	DATE :	2/16/2016
WELL DEPTH TO WATER (FT.)	15.83	STANDING WATER COLUMN (FT.)	7.53	One Wet Casing (GAL.) 1.23	FIVE Wet Casing (GAL.) 6.15	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:23	0	0	15.83	-	-	-	-	-	-	-	-	-
14:26	1.5	1.5	-	0.5	7.08	2388	21.7	16	1.4	16.2	-	CLEAR
14:29	1.5	3.0	-	0.5	7.14	2120	21.5	24	1.2	13.9	-	CLEAR
14:32	1.5	4.5	-	0.5	7.12	2067	21.9	27	0.7	9.0	-	CLEAR
14:36	2.0	6.5	-	0.5	7.12	2059	21.8	35	0.8	9.3	-	CLEAR
14:39	1.5	8.0	16.02	0.5	7.11	2047	22.2	45	0.5	6.9	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:41	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	DUR-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.68	not applicable / not applicable	DATE :	2/16/2016
WELL DEPTH TO WATER (FT.)	17.19	STANDING WATER COLUMN (FT.)	6.49	One Wet Casing (GAL.) 1.06	FIVE Wet Casing (GAL.) 5.30	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:00	0	0	17.19	-	-	-	-	-	-	-	-	-
14:03	1.5	1.5	-	0.5	7.09	4603	22.3	-34	2.0	23.1	-	BROWN
14:06	1.5	3.0	-	0.5	7.03	5209	21.8	-57	0.7	7.8	-	BROWN
14:09	1.5	4.5	-	0.5	7.02	5260	21.5	-64	0.4	5.3	-	BROWN
14:12	1.5	6.0	-	0.5	7.01	5277	21.4	-67	0.3	5.0	-	BROWN
14:15	1.5	7.5	17.41	0.5	7.00	5259	21.7	-73	0.3	4.3	6	BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:18	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Warm***

WELL I.D.	DUR-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.43	not applicable / not applicable	DATE :	2/16/2016
WELL DEPTH TO WATER (FT.)	15.10	STANDING WATER COLUMN (FT.)	8.33	One Wet Casing (GAL.) 1.36	FIVE Wet Casing (GAL.) 6.80	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:04	0	0	15.10	-	-	-	-	-	-	-	-	-
15:07	1.5	1.5	-	0.5	7.03	4082	20.7	96	1.1	13.0	-	LIGHT YELLOW
15:10	1.5	3.0	-	0.5	6.97	4476	20.7	94	0.6	6.9	-	LIGHT YELLOW
15:14	2.0	5.0	-	0.5	6.96	4508	20.5	93	0.4	5.7	-	CLEAR
15:17	1.5	6.5	-	0.5	6.98	4494	20.5	91	0.4	5.2	-	CLEAR
15:20	1.5	8.0	15.14	0.5	6.95	4466	20.6	91	0.5	5.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:22	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	DUR-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.50	not applicable / not applicable	DATE :	2/16/2016
WELL DEPTH TO WATER (FT.)	14.60	STANDING WATER COLUMN (FT.)	8.90	One Wet Casing (GAL.) 1.45	FIVE Wet Casing (GAL.) 7.25	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:44	0	0	14.60	-	-	-	-	-	-	-	-	-
14:47	1.5	1.5	-	0.5	6.99	3713	21.7	71	1.2	14.0	-	LIGHT TAN
14:50	1.5	3.0	-	0.5	6.98	3914	21.0	73	0.5	6.4	-	LIGHT TAN
14:53	1.5	4.5	-	0.5	6.97	3946	20.7	73	0.4	4.8	-	LIGHT YELLOW
14:57	2.0	6.5	-	0.5	6.98	3975	20.2	74	0.4	4.7	-	LIGHT YELLOW
15:00	1.5	8.0	15.16	0.5	6.98	3940	20.2	74	0.4	5.2	4	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:02	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Warm***

WELL I.D.	DUR-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 21.32	not applicable / not applicable	DATE :	2/16/2016
WELL DEPTH TO WATER (FT.)	12.20	STANDING WATER COLUMN (FT.)	9.12	One Wet Casing (GAL.) 1.49	FIVE Wet Casing (GAL.) 7.45	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:55	0	0	12.20	-	-	-	-	-	-	-	-	-
15:58	1.5	1.5	-	0.5	7.59	1749	20.1	101	1.5	19.2	-	LIGHT BROWN
16:01	1.5	3.0	-	0.5	7.37	1369	19.6	102	1.4	16.3	-	CLEAR
16:04	1.5	4.5	-	0.5	7.25	1345	19.5	100	1.2	13.4	-	CLEAR
16:08	2.0	6.5	-	0.5	7.26	1334	19.5	97	1.1	13.0	-	CLEAR
16:11	1.5	8.0	12.30	0.5	7.24	1327	19.5	93	1.1	12.7	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:13	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	DUR-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22.17	not applicable / not applicable	DATE :	2/16/2016
WELL DEPTH TO WATER (FT.)	16.36	STANDING WATER COLUMN (FT.)	5.81	One Wet Casing (GAL.) 0.95	FIVE Wet Casing (GAL.) 4.75	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:12	0	0	16.36	-	-	-	-	-	-	-	-	-
13:14	1.0	1.0	-	0.5	6.95	3323	20.3	200	3.0	30.5	-	BROWN
13:16	1.0	2.0	-	0.5	7.12	3236	20.5	165	2.3	26.3	-	LIGHT BROWN
13:17	0	2.0	DRY	0							-	
13:22	1.0	3.0	-	0.5	7.13	3201	21.1	149	3.0	33.2	-	LIGHT BROWN
		0.0	20.34								27	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:22	Lab Analysis by BC Labs

Remarks :
NO ODOR. WELL WENT DRY. POOR RECHARGE.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Warm***

WELL I.D.	DUR-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22.88	not applicable / not applicable	DATE :	2/16/2016
WELL DEPTH TO WATER (FT.)	15.31	STANDING WATER COLUMN (FT.)	7.57	One Wet Casing (GAL.)	1.24	FIVE Wet Casing (GAL.)	6.20
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:35	0	0	15.31	-	-	-	-	-	-	-	-	-
13:38	1.5	1.5	-	0.5	7.51	1242	21.3	128	1.0	11.6	-	LIGHT BROWN W/ SEDIMENT
13:41	1.5	3.0	-	0.5	6.90	1346	20.9	131	2.8	32.1	-	LIGHT BROWN W/ SEDIMENT
13:47	1.5	4.5	DRY	0.25	6.98	1293	21.4	128	6.2	72.2	-	CLEAR
13:54	1.5	6.0	DRY	0.25	7.40	1193	23.6	118	6.3	74.6	-	CLEAR
		0.0	22.67								7	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:56	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL STARTED TO GO DRY. POOR RECHARGE. BARELY DRIPPING WATER AT LAST READING.

WELL I.D.	DUR-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 21.43	not applicable / not applicable	DATE :	2/16/2016
WELL DEPTH TO WATER (FT.)	14.34	STANDING WATER COLUMN (FT.)	7.09	One Wet Casing (GAL.)	1.16	FIVE Wet Casing (GAL.)	5.80
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:16	0	0	14.34	-	-	-	-	-	-	-	-	-
16:19	1.5	1.5	-	0.5	7.36	796	19.7	95	1.0	11.5	-	CLEAR
16:22	1.5	3.0	-	0.5	7.20	767	19.7	95	0.8	9.6	-	CLEAR
16:25	1.5	4.5	-	0.5	7.15	761	19.7	94	0.7	8.8	-	CLEAR
16:29	2.0	6.5	-	0.5	7.14	760	19.7	92	0.7	8.7	-	CLEAR
16:32	1.5	8.0	14.39	0.5	7.12	759	19.7	90	0.7	8.0	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:34	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Warm***

WELL I.D.	DUR-MW10s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/16/2016
				23.46	46.63		

WELL DEPTH TO WATER (FT.)	15.73	STANDING WATER COLUMN (FT.)	7.73	One Wet Casing (GAL.)	1.26	FIVE Wet Casing (GAL.)	6.30	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:28	0	0	15.73	-	-	-	-	-	-	-	-	-
15:31	1.5	1.5	-	0.5	7.39	8512	21.4	97	0.7	8.1	-	BROWN
15:34	1.5	3.0	-	0.5	7.33	8505	21.3	95	0.4	5.0	-	BROWN
15:37	1.5	4.5	21.39	0.5	7.42	8860	21.5	89	0.3	4.1	-	BROWN
15:47	0	4.5	DRY	0							-	
15:50	1.0	5.5	21.60	0.5	7.44	8819	22.4	99	1.7	19.8	459	BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:52	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. POOR RECHARGE.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials	CH

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:45	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Cloudy / Cold / Windy***

WELL I.D.	FG1-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				18.20	30.90		

WELL DEPTH TO WATER (FT.)	17.86	STANDING WATER COLUMN (FT.)	13.04	One Wet Casing (GAL.)	2.13	FIVE Wet Casing (GAL.)	10.65	Field Tech Initials
								AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:02	0	0	17.86	-	-	-	-	-	-	-	-	-
16:05	2.5	2.5	-	1.0	7.19	2263	18.9	67	1.4	15.7	-	CLEAR
16:08	2.5	5.0	-	1.0	7.09	2234	19.3	80	1.0	11.6	-	CLEAR
16:11	3.0	8.0	-	1.0	7.06	2228	19.3	90	0.8	8.7	-	CLEAR
16:14	3.0	11.0	-	1.0	7.07	2213	19.4	92	0.7	8.1	-	CLEAR
16:17	3.0	14.0	18.32	1.0	7.13	2215	19.0	88	0.6	7.5	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:19

Remarks :

NO ODOR.

WELL I.D.	FG1-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				17.20	30.85		

WELL DEPTH TO WATER (FT.)	20.39	STANDING WATER COLUMN (FT.)	10.46	One Wet Casing (GAL.)	1.71	FIVE Wet Casing (GAL.)	8.55	Field Tech Initials
								AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:38	0	0	20.39	-	-	-	-	-	-	-	-	-
16:40	2.0	2.0	-	1.0	7.23	1290	20.8	118	1.2	14.0	-	CLEAR
16:42	2.0	4.0	-	1.0	6.81	1185	21.3	129	0.8	9.6	-	CLEAR
16:45	2.5	6.5	-	1.0	6.80	1180	21.3	132	0.7	8.0	-	CLEAR
16:47	2.0	8.5	-	1.0	6.79	1180	21.3	135	0.6	7.9	-	CLEAR
16:49	2.0	10.5	20.39	1.0	6.78	1178	21.3	136	0.6	8.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:51	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Cloudy / Cold / Windy***

WELL I.D.	FG1-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.80	TOTAL DEPTH - d (FT.) 30.96	DATE :	2/22/2016
WELL DEPTH TO WATER (FT.)	18.85	STANDING WATER COLUMN (FT.)	12.11	One Wet Casing (GAL.) 1.98	FIVE Wet Casing (GAL.) 9.90	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:23	0	0	18.85	-	-	-	-	-	-	-	-	-
16:25	2.0	2.0	-	1.0	7.37	1831	19.7	91	1.0	12.5	-	CLOUDY WHITE
16:27	2.0	4.0	-	1.0	7.33	1798	20.5	96	0.6	7.5	-	CLOUDY WHITE
16:29	2.0	6.0	-	1.0	7.31	1817	20.7	99	0.5	6.6	-	CLOUDY WHITE
16:32	3.0	9.0	-	1.0	7.29	1872	20.9	101	0.5	5.8	-	CLOUDY WHITE
16:34	2.0	11.0	26.89	1.0	7.29	1912	21.1	103	0.5	6.0	63	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:36	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG1-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.80	TOTAL DEPTH - d (FT.) 40.50	DATE :	2/23/2016
WELL DEPTH TO WATER (FT.)	16.67	STANDING WATER COLUMN (FT.)	6.13	One Wet Casing (GAL.) 1.00	FIVE Wet Casing (GAL.) 5.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:15	0	0	16.67	-	-	-	-	-	-	-	-	-
9:17	1.0	1.0	-	0.5	6.49	1514	20.7	119	1.5	17.7	-	CLOUDY TAN W/SEDIMENT
9:19	1.0	2.0	-	0.5	6.25	1571	21.7	134	1.0	11.4	-	CLOUDY TAN W/SEDIMENT
9:21	1.0	3.0	-	0.5	6.22	1568	21.8	143	0.6	7.5	-	LIGHT TAN W/SEDIMENT
9:24	1.5	4.5	-	0.5	6.22	1563	22.0	146	0.5	6.3	-	LIGHT TAN W/SEDIMENT
9:26	1.0	5.5	16.88	0.5	6.31	1553	21.8	147	0.6	7.2	10	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:28	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Cloudy / Cold / Windy***

WELL I.D.	FG1-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/23/2016
				23.30	40.60		

WELL DEPTH TO WATER (FT.)	15.71	STANDING WATER COLUMN (FT.)	7.59	One Wet Casing (GAL.)	1.24	FIVE Wet Casing (GAL.)	6.20	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:45	0	0	15.71	-	-	-	-	-	-	-	-	-
8:48	1.5	1.5	-	0.5	6.32	1405	18.9	167	1.8	19.0	-	CLEAR W/ SEDIMENT
8:52	2.0	3.5	-	0.5	6.67	1362	19.3	144	1.1	13.3	-	CLEAR W/ SEDIMENT
8:55	1.5	5.0	-	0.5	6.81	1335	19.3	122	0.8	9.0	-	CLEAR W/ SEDIMENT
8:58	1.5	6.5	-	0.5	6.83	1333	19.5	117	0.7	8.1	-	CLEAR W/ SEDIMENT
9:01	1.5	8.0	15.96	0.5	6.84	1326	19.3	113	0.7	7.9	3	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:03	Lab Analysis by BC Labs

Remarks :

NO ODOR. .

WELL I.D.	FG1-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/23/2016
				22.50	40.70		

WELL DEPTH TO WATER (FT.)	19.49	STANDING WATER COLUMN (FT.)	3.01	One Wet Casing (GAL.)	0.49	FIVE Wet Casing (GAL.)	2.45	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:55	0	0	19.49	-	-	-	-	-	-	-	-	-
9:57	0.5	0.5	-	0.25	6.61	1520	21.1	148	3.1	36.4	-	CLEAR W/ SEDIMENT
9:59	0.5	1.0	-	0.25	6.48	1559	22.1	150	1.5	19.0	-	CLEAR W/ SEDIMENT
10:01	0.5	1.5	-	0.25	6.47	1569	22.5	149	1.2	14.3	-	CLEAR W/ SEDIMENT
10:05	1.0	2.5	-	0.25	6.46	1577	22.5	148	1.0	12.5	-	CLEAR W/ SEDIMENT
10:09	1.0	3.5	19.50	0.25	6.45	1581	22.5	143	0.9	10.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:11	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Cloudy / Cold / Windy***

WELL I.D.	FG1-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/23/2016
				27.30	45.40		

WELL DEPTH TO WATER (FT.)	19.17	STANDING WATER COLUMN (FT.)	8.13	One Wet Casing (GAL.)	1.33	FIVE Wet Casing (GAL.)	6.65	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:36	0	0	19.17	-	-	-	-	-	-	-	-	-
9:39	1.5	1.5		0.5	6.44	1432	21.2	153	1.4	16.2	-	CLOUDY TAN W/SEDIMENT
9:42	1.5	3.0	-	0.5	6.22	1389	22.2	159	0.9	10.9	-	CLOUDY TAN W/SEDIMENT
9:45	1.5	4.5	-	0.5	6.23	1376	22.3	159	0.7	9.2	-	CLEAR W/SEDIMENT
9:48	1.5	6.0	-	0.5	6.21	1365	22.4	158	0.6	7.6	-	CLEAR W/SEDIMENT
9:51	1.5	7.5	19.21	0.5	6.21	1362	22.4	158	0.6	7.1	5	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:53	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG1-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/23/2016
				22.20	40.40		

WELL DEPTH TO WATER (FT.)	18.09	STANDING WATER COLUMN (FT.)	4.11	One Wet Casing (GAL.)	0.67	FIVE Wet Casing (GAL.)	3.35	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:20	0	0	18.09	-	-	-	-	-	-	-	-	-
10:22	1.0	1.0	-	0.5	6.70	1014	20.2	142	1.4	16.0	-	CLEAR W/ SEDIMENT
10:24	1.0	2.0	-	0.5	6.52	966	19.9	143	0.8	9.6	-	CLEAR W/ SEDIMENT
10:26	1.0	3.0	-	0.5	6.50	945	19.8	141	0.6	7.2	-	CLEAR W/ SEDIMENT
10:28	1.0	4.0	-	0.5	6.51	940	19.8	140	0.5	6.8	-	CLEAR W/ SEDIMENT
10:30	1.0	5.0	18.12	0.5	6.48	940	19.8	137	0.5	6.4	4	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:32	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Cloudy / Cold / Windy***

WELL I.D.	FG1-MW9d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/23/2016
				23.30	41.20		

WELL DEPTH TO WATER (FT.)	17.72	STANDING WATER COLUMN (FT.)	23.48	One Wet Casing (GAL.)	3.83	FIVE Wet Casing (GAL.)	19.15	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:44	0	0	17.72	-	-	-	-	-	-	-	-	-
10:48	4.0	4.0	-	1.0	7.04	1093	18.5	126	0.7	8.7	-	CLEAR
10:52	4.0	8.0	-	1.0	7.02	1111	18.3	125	0.6	6.6	-	CLEAR
10:56	4.0	12.0	-	1.0	7.03	1119	18.2	125	0.6	7.1	-	CLEAR
11:00	4.0	16.0	-	1.0	7.05	1124	18.1	124	0.5	5.7	-	CLEAR
11:04	4.0	20.0	17.74	1.0	7.01	1126	18.0	124	0.5	5.7	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:06	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear / Warm***

WELL I.D.	BEA-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 40.40	DATE :	2/23/2016

WELL DEPTH TO WATER (FT.)	40.40	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	BEA-MW1dd	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - dd 57.65	TOTAL DEPTH -	DATE :	2/23/2016

WELL DEPTH TO WATER (FT.)	47.98	STANDING WATER COLUMN (FT.)	9.67	One Wet Casing (GAL.)	1.58	FIVE Wet Casing (GAL.)	7.90	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:00	0	0	47.98	-	-	-	-	-	-	-	-	-
15:04	2.0	2.0	-	0.5	7.07	1935	19.5	121	2.2	25.8	-	CLEAR
15:08	2.0	4.0	-	0.5	6.98	1944	19.4	127	1.6	17.8	-	CLEAR
15:12	2.0	6.0	-	0.5	6.97	1949	19.3	127	1.8	17.2	-	CLEAR
15:16	2.0	8.0	-	0.5	6.96	1960	19.3	127	1.4	15.7	-	CLEAR
15:20	2.0	10.0	48.00	0.5	6.97	1958	19.3	128	1.3	15.4	6	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:22	Lab Analysis by BC Labs

Remarks :
NO ODOR.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear / Warm***

WELL I.D.	BEA-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	2/23/2016
				28.04	45.10		

WELL DEPTH TO WATER (FT.)	45.10	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

WELL I.D.	BEA-MW2dd	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH (FT.)	DATE :	2/23/2016
				55.00			

WELL DEPTH TO WATER (FT.)	47.98	STANDING WATER COLUMN (FT.)	7.02	One Wet Casing (GAL.)	1.15	FIVE Wet Casing (GAL.)	5.75	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:50	0	0	47.98	-	-	-	-	-	-	-	-	-
15:53	1.5	1.5	-	0.5	7.98	884	20.2	115	1.4	15.9	-	CLEAR
15:56	1.5	3.0	-	0.5	7.87	853	20.2	112	1.4	15.6	-	CLEAR
15:59	1.5	4.5	-	0.5	7.87	839	20.2	107	1.3	15.3	-	CLEAR
16:02	1.5	6.0	-	0.5	7.86	837	20.0	105	1.5	16.9	-	CLEAR
16:05	1.5	7.5	47.93	0.5	785	837	20.0	101	1.4	16.3	3	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:07	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear / Warm***

WELL I.D.	BEA-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.40	TOTAL DEPTH - d (FT.) 40.10	DATE :	2/23/2016
WELL DEPTH TO WATER (FT.)	40.10	STANDING WATER COLUMN (FT .)	0.00	One Wet Casing (GAL.) 0.00	FIVE Wet Casing (GAL.) 0.00		Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	BEA-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s 39.40	TOTAL DEPTH - d 56.50	DATE :	2/23/2016
WELL DEPTH TO WATER (FT.)	48.96	STANDING WATER COLUMN (FT .)	7.54	One Wet Casing (GAL.) 1.23	FIVE Wet Casing (GAL.) 6.15		Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Volume (gal)	Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	(color, odor, sample retrieved)
15:28	0	0	48.96	-	-	-	-	-	-	-	-	-
15:31	1.5	1.5	-	0.5	7.72	1358	20.1	116	1.8	19.7	-	CLEAR W/SEDIMENT
15:34	1.5	3.0	-	0.5	7.57	1355	20.1	114	1.3	14.7	-	CLEAR W/SEDIMENT
15:37	1.5	4.5	-	0.5	7.52	1355	20.0	113	1.3	14.1	-	CLEAR W/SEDIMENT
15:40	1.5	6.0	-	0.5	7.52	1354	19.9	110	1.1	13.5	-	CLEAR
15:43	1.5	7.5	48.99	0.5	7.54	1352	20.0	109	1.5	17.8	4	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:45	Lab Analysis by BC Labs

Remarks :
NO ODOR

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 33.15	TOTAL DEPTH (FT.) 52.33	DATE :	2/24/2016

WELL DEPTH TO WATER (FT.)	43.82	STANDING WATER COLUMN (FT.)	8.51	One Wet Casing (GAL.)	1.39	FIVE Wet Casing (GAL.)	6.95	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:15	0	0	43.82	-	-	-	-	-	-	-	-	-
9:18	1.5	1.5	-	0.5	6.80	1790	17.8	143	6.9	78.6	-	CLOUDY TAN
9:21	1.5	3.0	-	0.5	7.33	1699	17.7	143	7.0	75.7	-	CLOUDY TAN
9:24	1.5	4.5	-	0.5	7.34	1666	17.7	143	6.9	72.9	-	CLOUDY TAN
9:27	1.5	6.0	-	0.5	7.34	1646	17.7	143	6.7	72.4	-	CLOUDY TAN
9:30	1.5	7.5	43.82	0.5	7.35	1635	17.8	140	6.5	70.3	229	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:32	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 37.55	TOTAL DEPTH (FT.) not applicable / not applicable	DATE :	2/24/2016

WELL DEPTH TO WATER (FT.)	37.50	STANDING WATER COLUMN (FT.)	0.05	One Wet Casing (GAL.)	0.01	FIVE Wet Casing (GAL.)	0.05	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	37.50	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27.83	not applicable / not applicable	DATE :	2/24/2016

WELL DEPTH TO WATER (FT.)	0	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	COT-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.19	not applicable / not applicable	DATE :	2/24/2016

WELL DEPTH TO WATER (FT.)	29.19	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	29.19	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 32.51	not applicable / not applicable	DATE :	2/24/2016

WELL DEPTH TO WATER (FT.)	32.51	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	32.51	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	COT-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26.70	not applicable / not applicable	DATE :	2/24/2016

WELL DEPTH TO WATER (FT.)	26.70	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	26.70	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 25.10	not applicable / not applicable	DATE :	2/24/2016

WELL DEPTH TO WATER (FT.)	19.70	STANDING WATER COLUMN (FT.)	5.40	One Wet Casing (GAL.)	0.88	FIVE Wet Casing (GAL.)	4.40	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:00	0	0	19.70	-	-	-	-	-	-	-	-	-
11:02	1.0	1	-	0.5	7.63	1680	19.9	137	3.0	33.0	-	CLEAR
11:04	1.0	2		0.5	7.44	1721	20.0	134	2.7	30.4	-	CLOUDY WHITE
11:06	1.0	3	DRY	0.5	7.48	1719	20.1	132	4.5	51.0	-	CLOUDY WHITE
		0									-	
		0	23.50								37	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:07	Lab Analysis by BC Labs

Remarks :

NO NODOR. WELL RAN DRY. GRAB SAMPLE.

WELL I.D.	COT-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24.85	not applicable / not applicable	DATE :	2/24/2016

WELL DEPTH TO WATER (FT.)	24.85	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	24.85	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-		DRY						-	
		0.0	-								-	
		0.0										

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/2016
				29.02	not applicable		

WELL DEPTH TO WATER (FT.)	17.73	STANDING WATER COLUMN (FT.)	11.29	One Wet Casing (GAL.)	1.84	FIVE Wet Casing (GAL.)	9.20	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:25	0	0	17.73	-	-	-	-	-	-	-	-	-
11:27	2.0	2.0	-	1.0	7.45	1765	20.4	135	1.9	22.2	-	CLOUDY WHITE
11:29	2.0	4.0	-	1.0	7.21	1774	20.1	132	1.9	21.5	-	CLOUDY WHITE
11:31	2.0	6.0	-	1.0	7.18	1777	20.4	127	1.8	21.6	-	CLOUDY WHITE
11:33	2.0	8.0	-	1.0	7.17	1762	20.7	121	1..5	16.7	-	CLOUDY WHITE
11:35	2.0	10.0	20.51	1.0	7.17	1767	21.1	120	1.3	15.6	177	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:37	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/24/2016
				23.75	not applicable		

WELL DEPTH TO WATER (FT.)	16.11	STANDING WATER COLUMN (FT.)	7.64	One Wet Casing (GAL.)	1.25	FIVE Wet Casing (GAL.)	6.25	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:44	0	0	16.11	-	-	-	-	-	-	-	-	-
11:47	1.5	1.5	-	0.5	7.43	2192	20.9	120	2.6	29.8		CLEAR
11:50	1.5	3	-	0.5	7.27	2243	20.8	121	2.5	29.0		CLEAR
11:53	1.5	4.5	-	0.5	7.25	2266	20.9	121	2.0	23.0		CLEAR
11:56	1.5	6	-	0.5	7.37	2249	21.3	118	6.0	69.4		CLEAR
11:59	1.5	7.5	20.27	0.5	7.41	2249	21.5	120	5.1	59.2	15	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:01	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW11d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				28.15	41.06		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
33.37	**7.69**	**1.26**	**6.30**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:40	0	0	**33.37**	-	-	-	-	-	-	-	-	-
9:43	1.5	**1.5**	-	0.5	7.20	1880	19.0	146	3.2	35.5	-	CLOUDY WHITE
9:46	1.5	**3.0**	-	0.5	6.99	1890	19.4	140	3.2	35.8	-	CLOUDY WHITE
9:49	1.5	**4.5**	-	0.5	7.00	1904	19.5	137	3.0	33.9	-	CLOUDY WHITE
9:52	1.5	**6.0**	-	0.5	6.99	1917	19.5	139	3.0	33.5	-	CLEAR
9:55	1.5	**7.5**	33.38	0.5	6.99	1919	19.5	138	3.0	33.7	7	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:57	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				32.70	50.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
33.75	**17.05**	**2.78**	**13.90**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:12	0	0	**33.75**	-	-	-	-	-	-	-	-	-
10:15	3.0	**3.0**	-	1.0	7.71	1542	19.2	129	5.8	63.4	-	CLOUDY WHITE
10:18	3.0	**6.0**	-	1.0	7.43	1520	19.3	129	5.7	63.0	-	CLEAR
10:21	3.0	**9.0**	-	1.0	7.40	1511	19.3	131	5.5	60.5	-	CLEAR
10:24	3.0	**12.0**	-	1.0	7.41	1510	19.3	131	5.2	58.3	-	CLEAR
10:27	3.0	**15.0**	33.75	1.0	7.43	1511	19.3	131	5.4	59.7	20	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:29	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW13d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.74	TOTAL DEPTH - d (FT.) 50.09	DATE :	2/24/2016

WELL DEPTH TO WATER (FT.)	35.58	STANDING WATER COLUMN (FT.)	14.51	One Wet Casing (GAL.)	2.37	FIVE Wet Casing (GAL.)	11.85	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:32	0	0	35.58	-	-	-	-	-	-	-	-	-
10:35	2.5	2.5	-	0.83	7.56	1398	19.4	135	5.1	58.0	-	CLEAR
13:38	2.5	5.0	-	0.83	7.31	1377	19.8	131	5.1	57.4	-	CLEAR
10:41	2.5	7.5	-	0.83	7.26	1369	20.0	129	4.8	53.7	-	CLEAR
10:44	2.5	10.0	-	0.83	7.27	1369	20.2	128	4.6	52.0	-	CLEAR
10:47	2.5	12.5	37.62	0.83	7.26	1362	20.4	131	5.1	58.1	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:49	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 7 TAKEN HERE.

WELL I.D.	COT-MW14d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.22	TOTAL DEPTH - d (FT.) 51.70	DATE :	2/24/2016

WELL DEPTH TO WATER (FT.)	36.11	STANDING WATER COLUMN (FT.)	15.59	One Wet Casing (GAL.)	2.54	FIVE Wet Casing (GAL.)	12.70	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:10	0	0	36.11	-	-	-	-	-	-	-	-	-
12:13	3.0	3.0	-	1.0	7.88	1909	20.9	111	2.2	25.5	-	CLEAR
12:16	3.0	6.0	-	1.0	7.24	1834	20.8	113	1.0	12.1	-	CLEAR
12:19	3.0	9.0	-	1.0	7.23	1832	21.0	109	0.9	10.8	-	CLEAR
12:23	3.0	12.0	-	1.0	7.20	1843	21.0	107	0.9	10.3	-	CLEAR
12:26	3.0	15.0	36.12	1.0	7.18	1838	21.2	103	0.8	9.7	3	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Warm***

WELL I.D.	SAN-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				25.80	45.20		

WELL DEPTH TO WATER (FT.)	45.20	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	45.20	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-			DRY					-	
		0.0	-								-	
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	SAN-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				27.75	44.30		

WELL DEPTH TO WATER (FT.)	44.30	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	44.30	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-			DRY					-	
		0.0	-								-	
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Warm***

WELL I.D.	SAN-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				27.85	45.90		

WELL DEPTH TO WATER (FT.)	45.90	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	45.90	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	SAN-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				32.75	55.10		

WELL DEPTH TO WATER (FT.)	46.32	STANDING WATER COLUMN (FT.)	8.78	One Wet Casing (GAL.)	1.43	FIVE Wet Casing (GAL.)	7.15	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:40	0	0	46.32	-	-	-	-	-	-	-	-	-
14:43	1.5	1.5	-	0.5	7.41	2721	20.3	-58	1.1	13.6	-	CLOUDY YELLOW
14:46	1.5	3.0	-	0.5	7.17	2452	20.1	-78	1.6	18.4	-	CLOUDY YELLOW
14:49	1.5	4.5	-	0.5	7.14	2475	20.1	-14	0.8	9.1	-	CLOUDY LIGHT YELLOW
14:52	1.5	6.0	-	0.5	7.14	2451	20.0	17	0.7	7.7	-	CLOUDY LIGHT YELLOW
14:55	1.5	7.5	52.66	0.5	7.15	2528	20.1	20	0.5	6.6	8	CLOUDY LIGHT YELLOW

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:57	Lab Analysis by BC Labs

Remarks :

SWEET ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Warm***

WELL I.D.	SAN-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.50	TOTAL DEPTH - d (FT.) 53.20	DATE :	2/24/2016
WELL DEPTH TO WATER (FT.)	47.37	STANDING WATER COLUMN (FT.)	5.83	One Wet Casing (GAL.)	0.95	FIVE Wet Casing (GAL.)	4.75
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:07	0	0	47.37	-	-	-	-	-	-	-	-	-
14:11	1.0	1.0	-	0.25	7.63	1823	19.6	125	7.5	84.5	-	CLOUDY WHITE
14:15	1.0	2.0	-	0.25	7.45	1806	19.2	128	7.5	82.3	-	CLOUDY WHITE
14:19	1.0	3.0	-	0.25	7.47	1819	19.1	128	7.5	82.5	-	CLOUDY WHITE
14:23	1.0	4.0	-	0.25	7.47	1821	19.2	127	7.5	81.5	-	CLOUDY WHITE
14:27	1.0	5.0	51.03	0.25	7.48	1807	19.3	126	7.4	81.3	18	CLOUDY WHITE

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:29	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	SAN-MW6s	DUPLICATE # 2	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.60	TOTAL DEPTH - d (FT.) 46.00	DATE :	2/24/2016
WELL DEPTH TO WATER (FT.)	22.30	STANDING WATER COLUMN (FT.)	6.30	One Wet Casing (GAL.)	1.03	FIVE Wet Casing (GAL.)	5.15
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:05	0	0	22.30	-	-	-	-	-	-	-	-	-
13:08	1.5	1.5	-	0.5	7.57	1806	22.8	126	2.9	35.0	-	CLOUDY TAN
13:11	1.5	3.0	-	0.5	7.34	1756	22.0	128	2.8	33.2	-	CLEAR
13:14	1.5	4.5	-	0.5	7.32	1745	21.6	126	2.8	34.9	-	CLEAR
13:17	1.5	6.0	-	0.5	7.31	1740	21.7	125	3.0	34.7	-	CLEAR
13:20	1.5	7.5	25.57	0.5	7.31	1750	21.7	124	2.8	33.0	377	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:22	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #2 TAKEN HERE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Warm***

WELL I.D.	SAN-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				30.20	52.60		

WELL DEPTH TO WATER (FT.)	29.18	STANDING WATER COLUMN (FT.)	23.42	One Wet Casing (GAL.)	3.82	FIVE Wet Casing (GAL.)	19.10	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:25	0	0	29.18	-	-	-	-	-	-	-	-	-
13:29	4.0	4.0	-	1.0	7.22	1662	19.6	124	3.2	35.5	-	CLEAR
13:33	4.0	8.0	-	1.0	7.15	1646	19.3	123	3.1	34.4	-	CLEAR
13:37	4.0	12.0	-	1.0	7.15	1644	19.4	121	3.1	33.2	-	CLEAR
13:41	4.0	16.0	-	1.0	7.15	1640	19.2	124	3.1	34.0	-	CLEAR
13:45	4.0	20.0	29.18	1.0	7.15	1634	19.4	120	2.9	32.4	14	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:47	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	SAN-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				25.56	42.70		

WELL DEPTH TO WATER (FT.)	31.86	STANDING WATER COLUMN (FT.)	10.84	One Wet Casing (GAL.)	1.77	FIVE Wet Casing (GAL.)	8.85	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:50	0	0	31.86	-	-	-	-	-	-	-	-	-
13:52	2.0	2.0	-	1.0	7.43	1674	20.9	121	4.3	48.9	-	CLOUDY WHITE
13:54	2.0	4.0	-	1.0	7.29	1691	20.2	120	4.2	46.7	-	CLOUDY WHITE
13:56	2.0	6.0	-	1.0	7.27	1694	20.1	120	4.2	47.6	-	CLOUDY CLEAR
13:58	2.0	8.0	-	1.0	7.29	1698	19.9	120	4.0	45.3	-	CLOUDY CLEAR
14:00	2.0	10.0	31.86	1.0	7.33	1694	20.1	118	4.4	50.1	12	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:02	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Overcast / Cool / Windy***

WELL I.D.	GEN-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/17/2016
				31.64	not applicable		

WELL DEPTH TO WATER (FT.)	19.72	STANDING WATER COLUMN (FT.)	11.92	One Wet Casing (GAL.)	1.95	FIVE Wet Casing (GAL.)	9.75	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:00	0	0	19.72	-	-	-	-	-	-	-	-	-
9:02	2.0	2.0	-	1.0	7.07	2821	20.6	-112	0.5	5.9	-	LIGHT BLACK
9:04	2.0	4.0	-	1.0	7.07	2697	21.5	-124	0.5	6.3	-	LIGHT BLACK
9:06	2.0	6.0	-	1.0	7.07	2672	21.7	-123	0.4	4.6	-	LIGHT BLACK
9:08	2.0	8.0	-	1.0	7.07	2675	21.7	-120	0.4	4.9	-	CLEAR
9:10	2.0	10.0	20.86	1.0	7.13	2681	21.2	-121	0.4	5.0	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:12	Lab Analysis by BC Labs

Remarks :

PUNGENT SWEET ODOR.

WELL I.D.	GEN-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/17/2016
				26.97	not applicable		

WELL DEPTH TO WATER (FT.)	17.74	STANDING WATER COLUMN (FT.)	9.23	One Wet Casing (GAL.)	1.51	FIVE Wet Casing (GAL.)	7.55	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:12	0	0	17.74	-	-	-	-	-	-	-	-	-
10:15	1.5	1.5	-	0.5	7.07	2228	19.2	103	0.5	5.8	-	CLEAR
10:18	1.5	3.0	-	0.5	7.01	2194	20.1	96	0.4	5.1	-	CLEAR
10:22	2.0	5.0	-	0.5	7.03	2189	20.2	92	0.5	5.8	-	CLEAR
10:25	1.5	6.5	-	0.5	7.10	2188	20.2	90	0.4	5.0	-	CLEAR
10:28	1.5	8.0	17.95	0.5	7.16	2198	19.7	88	0.6	6.7	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:30	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Overcast / Cool / Windy***

WELL I.D.	GEN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.80	not applicable / not applicable	DATE :	2/17/2016

WELL DEPTH TO WATER (FT.)	22.25	STANDING WATER COLUMN (FT.)	6.55	One Wet Casing (GAL.)	1.07	FIVE Wet Casing (GAL.)	5.35	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:38	0	0	22.25	-	-	-	-	-	-	-	-	-
8:41	1.5	1.5	-	0.5	7.13	4818	19.4	180	0.8	10.2	-	LIGHT YELLOW
8:44	1.5	3.0	-	0.5	7.07	4970	20.4	173	0.6	7.1	-	LIGHT YELLOW
8:48	2.0	5.0	-	0.5	7.06	5007	20.7	167	0.5	6.7	-	LIGHT YELLOW
8:51	1.5	6.5	-	0.5	7.08	5017	20.7	162	0.4	5.1	-	LIGHT YELLOW
8:54	1.5	8.0	24.34	0.5	7.10	5021	20.6	157	0.5	6.4	5	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:56	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GEN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) N/A	not applicable / not applicable	DATE :	11/20/2016

WELL DEPTH TO WATER (FT.)	N/A	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	N/A	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

GEN-MW4 is not monitored. No access.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Overcast / Cool / Windy***

WELL I.D.	GEN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30.65	not applicable / not applicable	DATE :	2/17/2016

WELL DEPTH TO WATER (FT.)	21.75	STANDING WATER COLUMN (FT.)	8.90	One Wet Casing (GAL.)	1.45	FIVE Wet Casing (GAL.)	7.25	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:48	0	0	21.75	-	-	-	-	-	-	-	-	-
9:51	1.5	1.5	-	0.5	6.90	1987	20.3	71	0.7	7.9	-	CLEAR
9:54	1.5	3.0	-	0.5	6.86	2137	21.3	75	0.5	6.4	-	CLEAR
9:58	2.0	5.0	-	0.5	6.88	2174	21.3	79	0.5	6.0	-	CLEAR
10:01	1.5	6.5	-	0.5	6.89	2182	21.3	82	0.4	5.3	-	CLEAR
10:04	1.5	8.0	21.95	0.5	6.97	2174	21.0	84	0.5	6.6	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:06	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GEN-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 31.45	not applicable / not applicable	DATE :	2/17/2016

WELL DEPTH TO WATER (FT.)	22.56	STANDING WATER COLUMN (FT.)	8.89	One Wet Casing (GAL.)	1.45	FIVE Wet Casing (GAL.)	7.25	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:16	0	0	22.56	-	-	-	-	-	-	-	-	-
8:19	1.5	1.5	-	0.5	6.61	1032	19.9	212	3.3	34.7	-	CLEAR
8:22	1.5	3.0	-	0.5	7.07	1054	20.3	200	2.2	25.8	-	CLEAR
8:26	2.0	5.0	-	0.5	7.11	1077	20.6	194	1.7	19.0	-	CLEAR
8:29	1.5	6.5	-	0.5	7.11	1086	20.6	189	1.6	18.9	-	CLEAR
8:32	1.5	8.0	23.03	0.5	7.22	1087	20.1	181	1.2	14.2	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:34	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Overcast / Cool / Windy***

WELL I.D.	GEN-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27.76	not applicable / not applicable	DATE :	2/17/2016

WELL DEPTH TO WATER (FT.)	22.88	STANDING WATER COLUMN (FT.)	4.88	One Wet Casing (GAL.)	0.80	FIVE Wet Casing (GAL.)	4.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:32	0	0	22.88	-	-	-	-	-	-	-	-	-
9:34	1.0	1.0	-	0.5	7.49	1122	19.7	-31	1.1	13.6	-	CLEAR
9:36	1.0	2.0	-	05	7.24	894	20.5	-12	0.7	8.0	-	CLEAR
9:38	1.0	3.0	-	0.5	7.14	849	20.7	16	0.5	6.7	-	CLEAR
9:40	1.0	4.0	-	0.5	7.15	850	20.8	29	0.5	5.9	-	CLEAR
9:42	1.0	5.0	23.58	0.5	7.18	849	20.5	43	0.4	5.3	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:44	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GEN-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30.21	not applicable / not applicable	DATE :	2/17/2016

WELL DEPTH TO WATER (FT.)	20.46	STANDING WATER COLUMN (FT.)	9.75	One Wet Casing (GAL.)	1.59	FIVE Wet Casing (GAL.)	7.95	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:34	0	0	20.46	-	-	-	-	-	-	-	-	-
10:36	2.0	2.0	-	1.0	7.12	2990	19.8	104	0.8	9.7	-	CLEAR
10:38	2.0	4.0	-	1.0	6.98	3000	20.1	101	0.5	6.8	-	CLEAR
10:40	2.0	6.0	-	1.0	6.96	3014	20.2	98	0.4	5.2	-	CLEAR
10:42	2.0	8.0	-	1.0	6.96	3012	20.2	98	0.5	6.9	-	CLEAR
10:44	2.0	10.0	20.50	1.0	7.03	3018	20.1	95	0.4	5.0	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:46	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Overcast / Cool / Windy***

WELL I.D.	GEN-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.31	not applicable / not applicable	DATE :	2/17/2016

WELL DEPTH TO WATER (FT.)	20.61	STANDING WATER COLUMN (FT.)	7.70	One Wet Casing (GAL.)	1.26	FIVE Wet Casing (GAL.)	6.30	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:40	0	0	20.61	-	-	-	-	-	-	-	-	-
11:43	1.5	1.5	-	0.5	7.04	2214	19.6	126	1.1	12.6	-	CLOUDY WHITE W/SEDIMENT
11:46	1.5	3.0	-	0.5	6.92	2255	19.7	127	0.7	8.5	-	CLEAR
11:49	1.5	4.5	-	0.5	6.92	2256	19.8	126	0.5	6.0	-	CLEAR
11:53	2.0	6.5	-	0.5	6.92	2253	19.8	124	0.4	5.5	-	CLEAR
11:56	1.5	8.0	21.05	0.5	6.94	2258	19.7	121	0.5	5.6	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:58	Lab Analysis by BC Labs

Remarks : **NO ODOR. WELL RAN DRY. POOR RECHARGE.**

WELL I.D.	GEN-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.72	not applicable / not applicable	DATE :	2/17/2016

WELL DEPTH TO WATER (FT.)	22.20	STANDING WATER COLUMN (FT.)	7.52	One Wet Casing (GAL.)	1.23	FIVE Wet Casing (GAL.)	6.15	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:02	0	0	22.20	-	-	-	-	-	-	-	-	-
12:05	1.5	1.5	-	0.5	7.28	1885	20.8	-18	.7	9.2	-	CLOUDY BROWN
12:08	1.5	3.0	-	0.5	7.22	1863	21.2	-66	1.2	14.2	-	CLOUDY LIGHT BROWN
12:15	0	3.0	DRY	0							-	
12:18	1.5	4.5	-	0.5	7.18	1865	20.4	-60	0.8	9.6	-	CLEAR
		0.0	29.70								24	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:20	Lab Analysis by BC Labs

Remarks : **NO ODOR.WELL RAN DRY. POOR RECHARGE.**

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Overcast / Cool / Windy***

WELL I.D.	GEN-MW11s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/2016
				27.90	44.01		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.60	6.30	1.03	5.15	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:15	0	0	21.60	-	-	-	-	-	-	-	-	
11:18	1.5	1.5	-	0.5	7.18	2154	19.2	97	0.9	10.4	-	CLOUDY TAN
11:21	1.5	3.0	-	0.5	7.09	2095	19.5	101	0.6	6.6	-	CLOUDY TAN
11:24	1.5	4.5	-	0.5	7.09	2079	19.5	104	0.5	6.0	-	CLOUDY TAN
11:28	2.0	6.5	-	0.5	7.10	2077	19.2	106	0.4	5.4	-	CLOUDY TAN
11:31	1.5	8.0	22.30	0.5	7.10	2084	18.9	117	0.5	6.0	245	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:33	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GEN-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/2016
				23.63	43.79		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.80	19.99	3.26	16.30	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:50	0	0	23.80	-	-	-	-	-	-	-	-	-
10:54	3.5	3.5	-	0.88	7.46	1570	19.6	103	0.7	8.4	-	CLOUDY WHITE W/SEDIMENT
10:58	3.5	7.0	-	0.88	7.30	1557	19.9	96	0.5	6.6	-	CLOUDY WHITE W/SEDIMENT
11:02	3.5	10.5	-	0.88	7.29	1540	20.0	87	0.6	7.0	-	CLEAR
11:06	3.5	14.0	-	0.88	7.32	1536	19.9	83	0.6	6.9	-	CLEAR
11:10	3.5	17.5	23.80	0.88	7.30	1535	19.8	79	0.5	5.7	12	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:12	Lab Analysis by BC Labs

Remarks :

NO ODOR. MW12s NEW TOTAL DEPTH OF 23.63'.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Troost Dairy
24868 Road 9, Madera County

Weather Conditions: ***Clear / Warm***

WELL I.D.	TRO-MW1	DUPLICATE #	CASING DIA. 3"	TOTAL DEPTH (FT.) 90.83	not applicable / not applicable	DATE :	3/1/2016

WELL DEPTH TO WATER (FT.)	89.80	STANDING WATER COLUMN (FT.)	1.03	One Wet Casing (GAL.)	0.17	FIVE Wet Casing (GAL.)	0.85	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	89.80	-	-	-	-	-	-	-	-	-
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIENT AMOUNT OF WATER IN COLUMN. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	TRO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 115.00	not applicable / not applicable	DATE :	3/1/2016

WELL DEPTH TO WATER (FT.)	104.72	STANDING WATER COLUMN (FT.)	10.28	One Wet Casing (GAL.)	1.68	FIVE Wet Casing (GAL.)	8.40	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:50	0	0	104.70	-	-	-	-	-	-	-	-	-
13:54	2.0	2.0		0.5	8.00	1529	21.0	127	1.7	19.2		CLEAR
13:58	2.0	4.0		0.5	7.45	1426	21.0	127	1.7	18.8		CLEAR
14:02	2.0	6.0		0.5	7.37	1397	20.9	130	1.7	18.4		CLEAR
14:06	2.0	8.0		0.5	7.34	1390	20.9	133	1.6	17.9		CLEAR
14:10	2.0	10.0	108.22	0.5	7.31	1388	20.9	138	1.6	17.9	28	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:10	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Troost Dairy
24868 Road 9, Madera County

Weather Conditions: ***Clear / Warm***

WELL I.D.	TRO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	3/1/2016
				121.70	not applicable		

WELL DEPTH TO WATER (FT.)	95.73	STANDING WATER COLUMN (FT.)	25.97	One Wet Casing (GAL.)	4.24	FIVE Wet Casing (GAL.)	21.20	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:17			95.73	-	-	-	-	-	-	-	-	-
14:25	4.2	4.2	-	0.5	7.59	950	20.4	151	3.1	35.1		CLEAR
14:33	4.2	8.4	-	0.5	7.55	878	20.3	151	3.2	35.7		CLEAR
14:41	4.2	12.6	-	0.5	7.52	869	20.3	153	3.2	35.8		CLEAR
14:49	4.2	16.8	-	0.5	7.49	857	20.4	155	3.3	36.7		CLEAR
15:00	5.0	21.8	98.20	0.5	7.45	855	20.4	155	3.3	36.9	15	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:00	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	PLS-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				17.20	29.60		

WELL DEPTH TO WATER (FT.)	16.89	STANDING WATER COLUMN (FT.)	12.71	One Wet Casing (GAL.)	2.07	FIVE Wet Casing (GAL.)	10.35	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:17	0	0	16.89	-	-	-	-	-	-	-	-	-
13:19	2.0	2.0	-	1.0	7.24	1925	19.1	138	1.1	13.0	-	CLEAR
13:21	2.0	4.0	-	1.0	7.13	1931	19.0	140	0.7	8.0	-	CLEAR
13:24	2.5	6.5	-	1.0	7.15	1935	18.9	141	0.6	7.7	-	CLEAR
13:26	2.0	8.5	-	1.0	7.11	1935	18.9	142	0.6	6.8	-	CLEAR
13:28	2.0	10.5	16.90	1.0	7.11	1940	18.7	140	0.6	6.4	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:30	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				16.50	29.30		

WELL DEPTH TO WATER (FT.)	15.70	STANDING WATER COLUMN (FT.)	13.60	One Wet Casing (GAL.)	2.22	FIVE Wet Casing (GAL.)	11.10	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:58	0	0	15.70	-	-	-	-	-	-	-	-	-
13:01	2.5	2.5	-	0.83	7.35	1983	19.2	139	0.8	9.2	-	CLEAR
13:04	2.5	5.0	-	0.83	7.13	1963	19.2	143	0.7	8.2	-	CLEAR
13:07	3.0	8.0	-	1.0	7.13	1954	19.1	145	0.6	7.3	-	CLEAR
13:10	2.5	10.5	-	0.83	7.11	1951	19.2	146	0.6	7.2	-	CLEAR
13:13	2.5	13.0	15.70	0.83	7.08	1946	19.1	142	0.6	6.5	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:15	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	PLS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.70	TOTAL DEPTH - d (FT.) 28.60	DATE :	2/22/2016

WELL DEPTH TO WATER (FT.)	15.01	STANDING WATER COLUMN (FT.)	13.59	One Wet Casing (GAL.)	2.22	FIVE Wet Casing (GAL.)	11.10	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:39	0	0	15.01	-	-	-	-	-	-	-	-	-
14:42	2.5	2.5	-	0.83	7.24	1724	19.6	151	1.0	11.5	-	CLEAR
14:45	2.5	5.0	-	0.83	7.24	1707	19.9	151	0.6	6.8	-	CLEAR
14:48	2.5	7.5	-	0.83	7.19	1706	19.8	152	0.6	7.2	-	CLEAR
14:51	2.5	10.0	-	0.83	7.20	1705	19.8	151	0.8	8.9	-	CLEAR
14:54	2.5	12.5	17.28	0.83	7.16	1702	19.7	151	0.6	7.4	41	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:56	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.30	TOTAL DEPTH - d (FT.) 33.00	DATE :	2/22/2016

WELL DEPTH TO WATER (FT.)	16.59	STANDING WATER COLUMN (FT.)	6.71	One Wet Casing (GAL.)	1.10	FIVE Wet Casing (GAL.)	5.50	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:35	0	0	16.59	-	-	-	-	-	-	-	-	-
13:38	1.5	1.5	-	0.5	7.13	3858	19.8	157	1.2	13.4	-	CLOUDY WHITE
13:41	1.5	3.0	-	0.5	7.05	3887	20.1	158	0.7	8.3	-	CLOUDY WHITE
13:44	1.5	4.5	-	0.5	7.03	3896	20.3	158	0.6	7.0	-	CLOUDY WHITE
13:47	1.5	6.0	-	0.5	7.04	3883	20.4	158	0.5	5.9	-	CLOUDY WHITE
13:50	1.5	7.5	18.30	0.5	7.03	3862	20.6	157	0.4	5.0	17	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:52	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	PLS-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.30	TOTAL DEPTH - d (FT.) 28.90	DATE :	2/22/2016
WELL DEPTH TO WATER (FT.)	15.34	STANDING WATER COLUMN (FT.)	13.56	One Wet Casing (GAL.) 2.21	FIVE Wet Casing (GAL.) 11.05	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:38	0	0	15.34	-	-	-	-	-	-	-	-	-
12:41	2.5	2.5	-	0.83	7.22	2129	21.6	136	1.5	18.8	-	CLEAR
12:44	2.5	5.0	-	0.83	7.19	2130	21.4	134	1.1	12.5	-	CLEAR
12:47	2.5	7.5	-	0.83	7.16	2140	21.4	133	0.8	9.5	-	CLEAR
12:50	2.5	10.0	-	0.83	7.16	2142	21.4	133	0.8	9.1	-	CLEAR
12:53	2.5	12.5	15.35	0.83	7.16	2144	21.4	133	0.7	8.4	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:55	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.10	TOTAL DEPTH - d (FT.) 42.70	DATE :	2/22/2016
WELL DEPTH TO WATER (FT.)	13.08	STANDING WATER COLUMN (FT.)	9.02	One Wet Casing (GAL.) 1.47	FIVE Wet Casing (GAL.) 7.35	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:58	0	0	13.08	-	-	-	-	-	-	-	-	-
14:01	1.5	1.5	-	0.5	7.47	2501	20.7	163	1.2	13.6	-	CLOUDY WHITE
14:04	1.5	3.0	-	0.5	7.42	2522	20.3	164	0.8	9.6	-	CLOUDY WHITE
14:07	1.5	4.5	-	0.5	7.41	2524	20.3	163	0.6	7.9	-	CLEAR
14:11	2.0	6.5	-	0.5	7.41	2538	20.3	162	0.6	7.4	-	CLEAR
14:14	1.5	8.0	13.36	0.5	7.40	2542	20.4	159	0.5	6.3	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:16	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	PLS-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/22/2016
				22.50	40.10		

WELL DEPTH TO WATER (FT.)	15.15	STANDING WATER COLUMN (FT.)	7.35	One Wet Casing (GAL.)	1.20	FIVE Wet Casing (GAL.)	6.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:18	0	0	15.15	-	-	-	-	-	-	-	-	-
14:21	1.5	1.5	-	0.5	7.34	1947	19.4	170	1.0	11.1	-	CLOUDY WHITE
14:24	1.5	3.0	-	0.5	7.17	1899	19.3	171	0.7	8.1	-	CLEAR
14:27	1.5	4.5	-	0.5	7.16	1882	19.4	170	0.7	7.8	-	CLOUDY WHITE
14:31	2.0	6.5	-	0.5	7.14	1879	19.5	168	0.6	7.2	-	CLOUDY WHITE
14:34	1.5	8.0	15.69	0.5	7.13	1872	19.7	162	0.5	5.6	18	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:36	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Paul Caetano Dairy

9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Overcast / Sun / Light Rain***

WELL I.D.	CAE-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				16.90	29.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.99	7.61	1.24	6.20	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:45	0	0	21.99	-	-	-	-	-	-	-	-	-
15:48	1.5	1.5	-	0.5	7.03	2403	18.3	163	0.9	10.9	-	CLOUDY LIGHT YELLOW
15:51	1.5	3.0	-	0.5	7.04	2706	19.5	158	0.6	7.1	-	CLOUDY LIGHT YELLOW
15:54	1.5	4.5	-	0.5	7.05	2793	19.9	154	0.5	5.7	-	CLOUDY LIGHT YELLOW
15:57	1.5	6.0	-	0.5	7.07	2844	20.0	151	0.4	5.2	-	CLOUDY LIGHT YELLOW
16:00	1.5	7.5	22.50	0.5	7.08	2874	20.0	148	0.4	4.9	9	CLOUDY LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:02	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	CAE-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				17.60	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.55	8.65	1.41	7.05	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:25	0	0	21.55	-	-	-	-	-	-	-	-	-
16:28	1.5	1.50	-	0.5	7.10	1377	21.5	161	1.0	12.0	-	CLEAR W/SEDIMENT
16:31	1.5	3.00	-	0.5	7.01	1254	21.8	161	0.6	7.4	-	CLEAR W/SEDIMENT
16:35	2.0	5.00	-	0.5	7.00	1229	21.9	158	0.5	6.2	-	CLEAR W/SEDIMENT
16:38	1.5	6.50	-	0.5	7.00	1227	22.0	155	0.5	5.9	-	CLEAR W/SEDIMENT
16:41	1.5	8.00	21.55	0.5	6.99	1228	22.1	153	0.4	5.5	3	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:43	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Paul Caetano Dairy
9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Overcast / Sun / Light Rain***

WELL I.D.	CAE-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.43	**8.77**	**1.43**	**7.15**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:05	0	0	**21.43**	-	-	-	-	-	-	-	-	-
16:08	1.5	**1.5**	-	0.5	7.03	2141	21.0	143	1.2	14.1	-	CLOUDY WHTIE W/SEDIMENT
16:11	1.5	**3.0**	-	0.5	6.88	2057	21.2	149	0.6	7.7	-	CLOUDY WHTIE W/SEDIMENT
16:14	1.5	**4.5**	-	0.5	6.84	1988	21.4	153	0.6	7.3	-	CLEAR
16:17	1.5	**6.0**	-	0.5	6.83	1956	21.4	157	0.6	7.0	-	CLEAR
16:20	1.5	**7.5**	21.84	0.5	6.81	1926	21.6	160	0.5	5.9	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:22	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	CAE-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
				23.20	41.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.42	**19.38**	**3.16**	**15.80**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:20	0	0	**22.42**	-	-	-	-	-	-	-	-	-
15:24	3.5	**3.5**	-	0.88	6.74	1230	18.5	147	1.1	12.1	-	CLOUDY LIGHT YELLOW
15:28	3.5	**7.0**	-	0.88	6.54	1266	18.8	154	0.6	7.2	-	CLOUDY LIGHT YELLOW
15:32	3.5	**10.5**	-	0.88	6.53	1312	18.9	156	0.5	5.5	-	CLOUDY LIGHT YELLOW
15:36	3.5	**14.0**	-	0.88	6.53	1325	19.0	156	0.5	6.2	-	CLOUDY LIGHT YELLOW
15:40	3.5	**17.5**	22.45	0.88	6.54	1333	19.0	156	0.5	6.4	3	CLOUDY LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:42	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Paul Caetano Dairy
9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Overcast / Sun / Light Rain***

WELL I.D.	CAE-MW5s	DUPLICATE #	4	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
					22.70	40.40		

WELL DEPTH TO WATER (FT.)	19.70	STANDING WATER COLUMN (FT.)	3.00	One Wet Casing (GAL.)	0.49	FIVE Wet Casing (GAL.)	2.45	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:55	0	0	19.70	-	-	-	-	-	-	-	-	-
14:57	0.5	0.5	-	0.25	7.14	2188	19.4	136	3.4	38.8	-	CLOUDY WHITE
14:59	0.5	1.0	-	0.25	6.96	1374	20.6	137	1.8	20.8	-	CLOUDY WHITE
15:01	0.5	1.5	-	0.25	6.84	1042	21.5	141	1.1	13.4	-	CLOUDY WHITE
15:03	0.5	2.0	-	0.25	6.77	963	21.5	143	0.9	11.0	-	CLOUDY WHITE
15:05	0.5	2.5	20.31	0.25	6.75	935	21.6	143	0.7	9.3	8	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:07	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #4 TAKEN HERE.

WELL I.D.	CAE-MW6d	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/2016
					20.50	40.10		

WELL DEPTH TO WATER (FT.)	22.29	STANDING WATER COLUMN (FT.)	17.81	One Wet Casing (GAL.)	2.91	FIVE Wet Casing (GAL.)	14.55	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:35	0	0	22.29	-	-	-	-	-	-	-	-	-
14:38	3.0	3.0	-	1.0	7.21	2831	18.6	123	1.0	10.9	-	CLOUDY LIGHTYELLOW
14:41	3.0	6.0	-	1.0	7.03	2807	19.9	127	0.6	7.4	-	CLOUDY LIGHTYELLOW
14:44	3.0	9.0	-	1.0	7.04	2807	20.2	130	0.5	6.1	-	CLOUDY LIGHTYELLOW
14:47	3.0	12.0	-	1.0	7.03	2806	20.3	131	0.5	6.0	-	CLOUDY LIGHTYELLOW
14:50	3.0	15.0	22.30	1.0	7.04	2803	20.1	132	0.5	6.2	7	CLOUDY LIGHTYELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:52	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Overcast / Warm / Windy***

WELL I.D.	ROB-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/2016
				18.30	29.45		

WELL DEPTH TO WATER (FT.)	22.62	STANDING WATER COLUMN (FT.)	6.83	One Wet Casing (GAL.)	1.11	FIVE Wet Casing (GAL.)	5.55	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:47	0	0	22.62	-	-	-	-	-	-	-	-	-
14:52	1.5	1.5	-	0.3	6.79	3651	20.3	112	0.6	7.2	-	CLEAR W/SEDIMENT
14:57	1.5	3	-	0.3	6.78	3659	20.2	113	0.5	6.5	-	CLEAR
15:02	1.5	4.5	-	0.3	6.75	3682	20.2	113	0.5	6.4	-	CLEAR
15:07	1.5	6	-	0.3	6.74	3682	20.1	113	0.5	6.0	-	CLEAR
15:12	1.5	7.5	22.70	0.3	6.72	3681	20.2	114	0.5	5.6	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:14	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ROB-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/2016
				17.90	30.30		

WELL DEPTH TO WATER (FT.)	23.56	STANDING WATER COLUMN (FT.)	6.74	One Wet Casing (GAL.)	1.10	FIVE Wet Casing (GAL.)	5.50	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:28	0	0	23.56	-	-	-	-	-	-	-	-	-
14:31	1.5	1.5	-	0.5	6.91	2801	21.7	109	1.5	18.8	-	CLOUDY WHITE W/SEDIMENT
14:34	1.5	3	-	0.5	6.83	2807	21.6	111	1.3	15.0	-	CLOUDY WHITE W/SEDIMENT
14:37	1.5	4.5	-	0.5	6.83	2801	21.6	111	1.2	14.6	-	CLOUDY WHITE
14:40	1.5	6	-	0.5	6.81	2803	21.6	110	1.2	14.1	-	CLEAR
14:43	1.5	7.5	24.76	0.5	6.81	2803	21.7	107	1.1	13.4	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:45	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Overcast / Warm / Windy***

WELL I.D.	ROB-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/2016
				18.80	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.69	6.71	1.10	5.50	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:06	0	0	23.69	-	-	-	-	-	-	-	-	-
14:09	1.5	1.5	-	0.5	7.26	1650	21.5	85	1.0	11.8	-	CLEAR
14:12	1.5	3.0	-	0.5	7.07	1617	21.5	87	0.6	7.7	-	CLEAR
14:16	2.0	5.0	-	0.5	7.06	1608	21.8	85	0.5	6.4	-	CLEAR
14:19	1.5	6.5	-	0.5	7.05	1607	21.7	84	0.5	6.3	-	CLEAR
14:22	1.5	8.0	24.41	0.5	7.02	1596	22.0	85	0.5	6.4	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:24	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ROB-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/2016
				17.90	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.09	7.21	1.18	5.90	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:45	0	0	23.09	-	-	-	-	-	-	-	-	-
13:48	1.5	1.5	-	0.5	7.55	1737	21.6	78	1.0	10.4	-	CLEAR
13:51	1.5	3.0	-	0.5	7.36	1726	21.7	76	0.6	7.1	-	CLEAR
13:54	1.5	4.5	-	0.5	7.34	1716	21.8	72	0.5	5.8	-	CLEAR
13:58	2.0	6.5	-	0.5	7.36	1713	21.9	72	0.5	5.6	-	CLEAR
14:01	1.5	8.0	23.96	0.5	7.35	1713	21.9	69	0.5	5.7	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:03	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Overcast / Warm / Windy***

WELL I.D.	ROB-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/2016
				15.00	27.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.01	**3.99**	**0.65**	**3.25**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:17	0	0	**23.01**	-	-	-	-	-	-	-	-	-
15:19	1.0	**1.0**	-	0.5	7.04	2873	21.3	112	0.9	11.0	-	CLOUDY WHITE W/SEDIMENT
15:21	1.0	**2.0**	-	0.5	6.85	2789	21.6	114	0.7	8.4	-	CLEAR W/ SEDIMENT
15:23	1.0	**3.0**	-	0.5	6.84	2762	21.7	114	0.6	6.7	-	CLEAR W/ SEDIMENT
15:25	1.0	**4.0**	-	0.5	6.85	2748	21.7	113	0.5	5.8	-	CLEAR W/ SEDIMENT
15:27	1.0	**5.0**	24.41	0.5	6.85	2734	21.6	111	0.4	5.2	14	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:29	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ROB-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/2016
				28.20	46.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.92	**4.28**	**0.70**	**3.50**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:16	0	0	**23.92**	-	-	-	-	-	-	-	-	-
16:18	1.0	**1.0**	-	0.5	7.08	2231	19.6	3	0.8	9.2	-	CLOUDY BLACK
16:20	1.0	**2.0**	-	0.5	6.84	2346	19.6	0	0.6	7.3	-	CLEAR
16:22	1.0	**3.0**	-	0.5	6.86	2400	19.6	7	0.5	5.8	-	CLEAR
16:25	1.5	**4.5**	-	0.5	6.88	2420	19.6	14	0.5	5.7	-	CLEAR
16:27	1.0	**5.5**	2392	0.5	6.89	2438	19.5	27	0.5	6.5	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:29	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Overcast / Warm / Windy***

WELL I.D.	ROB-MW7s	DUPLICATE #	5	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/2016
					28.30	46.00		

WELL DEPTH TO WATER (FT.)	22.56	STANDING WATER COLUMN (FT.)	5.74	One Wet Casing (GAL.)	0.94	FIVE Wet Casing (GAL.)	4.70	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:01	0	0	22.56	-	-	-	-	-	-	-	-	-
16:03	1.0	1.0	-	0.5	7.63	1602	20.1	110	1.3	15.7	-	CLOUDY TAN W/SEDIMENT
16:05	1.0	2.0	-	0.5	7.43	1497	20.5	111	0.8	9.4	-	CLOUDY TAN W/SEDIMENT
16:07	1.0	3.0	-	0.5	7.37	1448	20.6	111	0.8	10.0	-	CLOUDY WHITE
16:09	1.0	4.0	-	0.5	7.31	1422	20.8	111	1.0	11.4	-	CLOUDY WHITE
16:11	1.0	5.0	25.81	0.5	7.44	1436	20.8	108	0.8	9.9	136	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 5 TAKEN HERE.

WELL I.D.	ROB-MW8s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/2016
					27.90	46.50		

WELL DEPTH TO WATER (FT.)	22.71	STANDING WATER COLUMN (FT.)	5.19	One Wet Casing (GAL.)	0.85	FIVE Wet Casing (GAL.)	4.25	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:30	0	0	22.71	-	-	-	-	-	-	-	-	-
13:32	1.0	1.0	-	0.5	7.41	2281	20.0	109	1.3	14.9	-	CLOUDY TAN W/SEDIMENT
13:34	1.0	2.0	-	0.5	7.03	2346	20.2	105	0.6	7.2	-	CLOUDY TAN W/SEDIMENT
13:36	1.0	3.0	-	0.5	7.00	2356	20.3	99	0.6	6.9	-	CLOUDY WHITE
13:39	1.5	4.5	-	0.5	6.97	2360	20.3	95	0.4	5.3	-	CLOUDY WHITE
13:41	1.0	5.5	22.90	0.5	6.96	2358	20.3	90	0.5	6.6	37	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:43	Lab Analysis by BC Labs

Remarks :

NO ODOR

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Woods Dairy

14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Overcast / Cold***

WELL I.D.	WOO-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 55.37	not applicable / not applicable	DATE :	2/17/2016

WELL DEPTH TO WATER (FT.)	45.61	STANDING WATER COLUMN (FT.)	9.76	One Wet Casing (GAL.)	1.59	FIVE Wet Casing (GAL.)	7.95	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:50			45.61	-	-	-	-	-	-	-	-	-
13:54	2.0	2.0		0.5	7.79	1599	17.9	100	5.8	56.7	-	CLEAR
13:58	2.0	4.0		0.5	7.56	1557	17.8	97	5.9	57.0	-	CLEAR
14:02	2.0	6.0		0.5	7.38	1538	17.8	96	6.4	64.2	-	CLEAR
14:06	2.0	8.0		0.5	7.31	1529	17.7	96	6.5	64.7	-	CLEAR
14:10	2.0	10.0	45.70	0.5	7.30	1527	17.7	94	6.7	68.5	14	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:10	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	WOO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 54.18	not applicable / not applicable	DATE :	2/17/2016

WELL DEPTH TO WATER (FT.)	43.69	STANDING WATER COLUMN (FT.)	10.49	One Wet Casing (GAL.)	1.71	FIVE Wet Casing (GAL.)	8.55	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:28			43.69	-	-	-	-	-	-	-	-	-
14:32	2.0	2.0	-	0.5	7.47	1228	18.0	98	6.7	68.4	-	CLEAR
14:36	2.0	4.0	-	0.5	7.42	1230	18.1	98	7.0	72.6	-	CLEAR
14:40	2.0	6.0	-	0.5	7.41	1231	18.1	98	6.1	65.8	-	CLEAR
14:44	2.0	8.0	-	0.5	7.42	1234	18.3	93	6.0	65.0	-	CLEAR
14:48	2.0	10.0	43.72	0.5	7.42	1238	18.3	91	6.0	64.7	17	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:50	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Woods Dairy
14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Overcast / Cold***

WELL I.D.	WOO-MW3	DUPLICATE #	6	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/17/2016
					58.25	not applicable		

WELL DEPTH TO WATER (FT.)	44.20	STANDING WATER COLUMN (FT.)	14.05	One Wet Casing (GAL.)	2.29	FIVE Wet Casing (GAL.)	11.45	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:59			44.20	-	-	-	-	-	-	-	-	-
15:01	2.0	2.0	.	1.0	7.33	1613	17.7	87	3.8	40.0		CLEAR
15:03	2.0	4.0	-	1.0	7.24	1613	17.7	87	3.8	40.2		CLEAR
15:05	2.0	6.0	-	1.0	7.20	1615	17.7	87	3.7	40.5		CLEAR
15:10	2.5	8.5	-	0.5	7.12	1613	17.6	90	3.6	37.8		CLEAR
15:15	2.5	11.0	41.12	0.5	7.10	1613	17.6	92	3.6	37.6	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:15	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 6 TAKEN HERE.

WELL I.D.		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)		DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Warm***

WELL I.D.	ANT-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				21.20	36.30		

WELL DEPTH TO WATER (FT.)	36.30	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field TeAM Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	36.30	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-			DRY						
		0	-									
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

BOTH WELL'S DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	ANT-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				33.10	51.40		

WELL DEPTH TO WATER (FT.)	40.95	STANDING WATER COLUMN (FT.)	10.45	One Wet Casing (GAL.)	1.71	FIVE Wet Casing (GAL.)	8.55	Field TeAM Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:30	0	0	40.95	-	-	-	-	-	-	-	-	-
16:32	2.0	2.0	-	1.0	7.51	1738	19.7	31	3.2	36.4		CLOUDY WHITE
16:34	2.0	4.0	-	1.0	7.33	1730	20.0	57	3.2	35.6		CLOUDY WHITE
16:36	2.0	6.0	-	1.0	7.34	1729	20.0	65	3.1	35.8		CLOUDY WHITE
16:39	3.0	9.0	-	1.0	7.32	1726	20.0	75	3.1	35.6		CLOUDY WHITE
16:41	2.0	11.0	40.95	1.0	7.31	1728	20.0	87	3.0	33.3	71	CLOUDY WHITE

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:43	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Warm***

WELL I.D.	ANT-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				33.40	51.20		

WELL DEPTH TO WATER (FT.)	41.17	STANDING WATER COLUMN (FT.)	10.03	One Wet Casing (GAL.)	1.64	FIVE Wet Casing (GAL.)	8.20	Field TeAM Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:14	0	0	41.17	-	-	-	-	-	-	-	-	-
16:16	2.0	2.0	-	1.0	7.54	1794	18.9	77	3.3	35.8		CLOUDY TAN
16:18	2.0	4.0	-	1.0	7.38	1786	18.9	88	3.2	35.9		CLOUDY TAN
16:20	2.0	6.0	-	1.0	7.39	1787	18.9	94	3.1	33.7		CLOUDY TAN
16:22	2.0	8.0	-	1.0	7.40	1786	18.9	99	3.2	35.7		CLOUDY TAN
16:24	2.0	10.0	41.78	1.0	7.38	1787	19.0	104	2.9	31.9	381	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:26	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANT-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				33.80	45.40		

WELL DEPTH TO WATER (FT.)	45.40	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field TeAM Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
	0	0.0	-									
	0	0.0	-									
	0	0.0	-			DRY						
	0	0.0	-									
	0	0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

BOTH WELL'S DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Warm***

WELL I.D.	ANT-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				33.74	56.30		

WELL DEPTH TO WATER (FT.)	44.14	STANDING WATER COLUMN (FT.)	12.16	One Wet Casing (GAL.)	1.98	FIVE Wet Casing (GAL.)	9.90	Field TeAM Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:55	0	0	44.14	-	-	-	-	-	-	-	-	-
16:57	2.0	2.0	-	1.0	7.39	1792	19.3	105	3.2	36.7		CLOUDY TAN
16:59	2.0	4.0	-	1.0	7.17	1810	19.3	116	3.3	36.4		CLOUDY BROWN
17:02	2.5	6.5	-	1.0	7.08	1831	19.4	121	2.5	27.8		CLOUDY BROWN
17:04	2.0	8.5	-	1.0	7.07	1869	19.3	125	2.0	22.9		CLOUDY BROWN
17:06	2.0	10.5	51.71	1.0	7.06	1880	19.2	128	1.9	21.8	358	CLOUDY BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:08	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANT-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/24/2016
				33.10	56.10		

WELL DEPTH TO WATER (FT.)	37.15	STANDING WATER COLUMN (FT.)	18.95	One Wet Casing (GAL.)	3.09	FIVE Wet Casing (GAL.)	15.45	Field TeAM Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:50	0	0	37.15	-	-	-	-	-	-	-	-	-
15:54	3.5	3.5	-	1.0	7.78	2155	19.3	109	4.2	46.5		CLOUDY TAN
15:58	3.5	7.0	-	1.0	7.35	2115	18.9	118	3.6	40.7		CLOUDY TAN
16:02	3.5	10.5	-	1.0	7.34	2102	18.8	122	3.5	38.6		CLOUDY TAN
16:06	3.5	14.0	-	1.0	7.32	2092	18.7	124	3.4	36.9		CLOUDY TAN
16:10	3.5	17.5	37.17	1.0	7.32	2080	18.8	124	3.3	36.6	154	CLOUDY WHITE

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:12	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	COR-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				18.10	30.90		

WELL DEPTH TO WATER (FT.)	11.19	STANDING WATER COLUMN (FT.)	6.91	One Wet Casing (GAL.)	1.13	FIVE Wet Casing (GAL.)	5.65	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:27	0	0	11.19	-	-	-	-	-	-	-	-	-
9:30	1.5	1.5	-	0.5	7.61	2756	19.2	100	1.1	12.7		CLOUDY TAN
9:33	1.5	3.0	-	0.5	7.41	3000	19.8	92	0.6	7.5		CLEAR
9:36	1.5	4.5	-	0.5	7.41	3061	20.1	91	0.5	5.8		CLEAR
9:39	1.5	6.0	-	0.5	7.40	3093	20.2	90	0.4	5.4		CLEAR
9:42	1.5	7.5	11.34	0.5	7.41	3107	20.1	94	0.4	5.4	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:44	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COR-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				17.10	30.30		

WELL DEPTH TO WATER (FT.)	11.15	STANDING WATER COLUMN (FT.)	5.95	One Wet Casing (GAL.)	0.97	FIVE Wet Casing (GAL.)	4.85	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:08	0	0	11.15	-	-	-	-	-	-	-	-	-
9:10	1.0	1.0	-	0.5	7.50	1879	18.7	94	0.8	9.6		CLOUDY DARK BROWN
9:12	1.0	2.0	-	0.5	7.48	1751	18.8	63	0.6	7.2		CLOUDY TAN
9:14	1.0	3.0	-	0.5	7.48	1720	18.9	54	0.6	6.8		CLOUDY WHITE
9:17	1.5	4.5	-	0.5	7.48	1708	18.9	49	0.5	5.6		CLEAR
9:19	1.0	5.5	11.20	0.5	7.48	1704	18.9	51	0.4	5.2	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:21	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	COR-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				17.70	30.30		

WELL DEPTH TO WATER (FT.)	12.09	STANDING WATER COLUMN (FT.)	5.61	One Wet Casing (GAL.)	0.92	FIVE Wet Casing (GAL.)	4.60	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:52	0	0	12.09	-	-	-	-	-	-	-	-	-
8:54	1.0	1.0	-	0.5	7.10	2223	18.5	175	2.8	29.0		CLOUDY DARK TAN
8:56	1.0	2.0	-	0.5	7.26	2215	19.1	163	1.6	18.5		CLEAR
8:58	1.0	3.0	-	0.5	7.31	2212	19.4	155	1.2	13.4		CLEAR
9:01	1.5	4.5	-	0.5	7.30	2213	19.5	150	0.9	10.7		CLEAR
9:03	1.0	5.5	12.12	0.5	7.31	2216	19.4	145	0.9	10.1	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:05	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COR-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	10.93	STANDING WATER COLUMN (FT.)	6.27	One Wet Casing (GAL.)	1.02	FIVE Wet Casing (GAL.)	5.10	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	1	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:50	0	0	10.93	-	-	-	-	-	-	-	-	-
9:53	1.5	1.5	-	0.5	7.41	2218	19.7	117	1.2	14.4		CLEAR
9:56	1.5	3.0	-	0.5	7.32	2046	20.0	115	1.0	11.3		CLEAR
9:59	1.5	4.5	-	0.5	7.30	1979	20.2	110	0.8	9.3		CLEAR
10:02	1.5	6.0	-	0.5	7.32	1966	20.2	109	0.6	7.8		CLEAR
10:05	1.5	7.5	11.65	0.5	7.33	1945	20.2	108	0.7	8.2	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:07	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	COR-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	11.12	STANDING WATER COLUMN (FT.)	6.08	One Wet Casing (GAL.)	0.99	FIVE Wet Casing (GAL.)	4.95	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:10	0	0	11.12	-	-	-	-	-	-	-	-	-
10:12	1.0	1.0	-	0.5	7.31	3450	20.1	128	0.9	10.2		LIGHT YELLOW
10:14	1.0	2.0	-	0.5	7.22	4207	20.2	48	0.6	7.4		LIGHT YELLOW
10:17	1.5	3.5	-	0.5	7.23	4134	20.4	11	0.5	6.1		LIGHT YELLOW
10:19	1.0	4.5	-	0.5	7.23	3951	20.5	20	0.4	5.7		CLEAR
10:21	1.0	5.5	14.25	0.5	7.23	3725	20.8	51	0.4	4.8	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:23	Lab Analysis by BC Labs

Remarks : **NO ODOR.**

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	

WELL DEPTH TO WATER (FT.)	0	STANDING WATER COLUMN (FT.)	0.00	One Wet (GAL.)	0.00	FIVE Wet (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time	Volume	Purge	(ft)	(gpm)	pH	Cond.	(°C)	(milliVolt)	(mg/L)	(% Sat.)	(NTU)	(color, odor, sample
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	FG2-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				22.00	35.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.87	**11.13**	**1.82**	**9.10**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (^oC)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:10	0	0	**10.87**	-	-	-	-	-	-	-	-	-
13:12	2.0	**2.0**	-	1.0	7.25	9183	21.4	72	1.3	15.2	-	CLOUDY WHITE
13:14	2.0	**4.0**	-	1.0	7.15	8870	21.2	59	1.0	11.5	-	CLOUDY WHITE
13:17	3.0	**7.0**	-	1.0	7.11	8264	21.3	56	1.0	11.7	-	CLOUDY WHITE
13:19	2.0	**9.0**	-	1.0	7.12	7999	21.3	60	1.1	13.1	-	CLOUDY WHITE
13:21	2.0	**11.0**	14.20	1.0	7.12	7550	21.7	77	1.3	15.6	307	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:23	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				23.15	41.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.35	**13.80**	**2.25**	**11.25**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (^oC)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:50	0	0	**9.35**	-	-	-	-	-	-	-	-	-
13:53	2.5	**2.5**	-	0.83	7.36	3103	20.2	114	1.6	18.8	-	CLOUDY WHITE
13:56	2.5	**5.0**	-	0.83	7.28	3015	19.8	112	1.5	17.2	-	CLOUDY WHITE
13:59	2.5	**7.5**	-	0.83	7.26	2991	19.6	111	1.4	16.2	-	CLOUDY WHITE
14:02	2.5	**10.0**	-	0.83	7.26	2999	19.8	111	1.3	14.9	-	CLOUDY WHITE
14:05	2.5	**12.5**	13.80	0.83	7.25	3029	20.0	110	1.6	18.3	58	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:07	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	FG2-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				27.70	45.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.64	**17.06**	**2.78**	**13.90**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:29	0	0	**10.64**	-	-	-	-	-	-	-	-	-
13:32	3.0	**3.0**	-	1.0	7.21	5386	21.6	106	1.3	14.7	-	CLEAR W/ SEDIMENT
13:35	3.0	**6.0**	-	1.0	7.13	5278	21.3	107	1.0	12.3	-	CLEAR W/ SEDIMENT
13:38	3.0	**9.0**	-	1.0	7.13	5296	21.2	106	1.0	11.3	-	CLEAR W/ SEDIMENT
13:41	3.0	**12.0**	-	1.0	7.13	5291	21.2	106	1.0	11.5	-	CLEAR W/ SEDIMENT
13:44	3.0	**15.0**	11.10	1.0	7.12	5282	21.4	106	0.9	10.0	6	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:46	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				29.00	46.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.05	**16.95**	**2.77**	**13.85**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:48	0	0	**12.05**	-	-	-	-	-	-	-	-	-
12:51	3.0	**3.0**	-	1.0	7.41	3728	21.1	108	1.4	16.5	-	CLEAR
12:54	3.0	**6.0**	-	1.0	7.32	3747	20.7	114	1.2	14.2	-	CLEAR
12:57	3.0	**9.0**	-	1.0	7.22	3754	20.5	116	1.0	11.7	-	CLEAR
13:00	3.0	**12.0**	-	1.0	7.22	3767	20.4	116	1.0	12.1	-	CLEAR
13:03	3.0	**15.0**	13.10	1.0	7.22	3767	20.6	116	1.0	11.3	23	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:05	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	FG2-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				20.80	38.80		

WELL DEPTH TO WATER (FT.)	5.92	STANDING WATER COLUMN (FT.)	14.88	One Wet Casing (GAL.)	2.43	FIVE Wet Casing (GAL.)	12.15	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:09	0	0	5.92	-	-	-	-	-	-	-	-	-
14:12	2.5	2.5	-	0.83	7.29	3612	20.5	125	1.4	15.9	-	CLEAR
14:15	2.5	5.0	-	0.83	7.27	3630	20.3	125	1.1	13.8	-	CLEAR
14:18	2.5	7.5	-	0.83	7.26	3644	20.3	125	1.2	13.7	-	CLEAR
14:21	3.0	10.5	-	1.0	7.26	3647	20.3	124	1.2	14.4	-	CLEAR
14:24	2.5	13.0	5.95	0.83	7.24	3642	20.6	123	1.0	11.7	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:26	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Warm / Windy***

WELL I.D.	GOD-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				23.30	37.40		

WELL DEPTH TO WATER (FT.)	12.63	STANDING WATER COLUMN (FT.)	10.67	One Wet Casing (GAL.)	1.74	FIVE Wet Casing (GAL.)	8.70	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:30	0	0	12.63	-	-	-	-	-	-	-	-	-
16:32	2.0	2.0	-	1.0	7.64	3079	19.4	93	1.2	13.7	-	CLOUDY WHITE
16:34	2.0	4.0	-	1.0	7.50	3020	19.5	96	0.9	10.2	-	CLOUDY WHITE
16:36	2.0	6.0	-	1.0	7.49	2983	19.5	97	0.7	7.7	-	CLOUDY WHITE
16:38	2.0	8.0	-	1.0	7.48	2975	19.6	97	0.6	7.5	-	CLOUDY WHITE
16:40	2.0	10.0	13.05	1.0	7.48	2968	19.6	97	0.6	6.6	19	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW2s	DUPLICATE # 8	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				27.50	45.50		

WELL DEPTH TO WATER (FT.)	16.64	STANDING WATER COLUMN (FT.)	10.86	One Wet Casing (GAL.)	1.77	FIVE Wet Casing (GAL.)	8.85	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:30	0	0	16.64	-	-	-	-	-	-	-	-	-
15:32	2.0	2.0	-	1.0	7.88	3114	21.2	109	1.3	15.3	-	CLEAR
15:34	2.0	4.0	-	1.0	7.65	2991	21.4	108	0.7	8.7	-	CLEAR
15:36	2.0	6.0	-	1.0	7.64	3057	21.5	108	0.6	7.1	-	CLEAR
15:38	2.0	8.0	.	1.0	7.64	3115	21.5	107	0.6	6.7	-	CLEAR
15:40	2.0	10.0	16.70	1.0	7.64	3193	21.4	106	0.7	8.5	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:42	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #8 TAKEN HERE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Warm / Windy***

WELL I.D.	GOD-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				22.70	36.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.09	**3.61**	**0.59**	**2.95**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:48	0	0	**19.09**	-	-	-	-	-	-	-	-	-
15:50	1.0	**1.0**	-	0.5	7.80	1809	21.2	113	1.5	17.7	-	CLOUDY WHITE W/SEDIMENT
15:52	1.0	**2.0**	-	0.5	7.51	1574	21.2	113	0.9	11.6	-	CLEAR
15:54	1.0	**3.0**	-	0.5	7.49	1541	21.3	110	0.7	8.1	-	CLEAR
15:56	1.0	**4.0**	-	0.5	7.50	1563	21.2	108	0.5	6.4	-	CLEAR
15:58	1.0	**5.0**	19.20	0.5	7.50	1592	21.2	106	0.5	5.8	13	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:00	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				23.20	35.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.61	**5.59**	**0.91**	**4.55**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:14	0	0	**17.61**	-	-	-	-	-	-	-	-	-
16:16	1.0	**1.0**	-	0.5	7.64	3131	20.9	110	2.4	28.0	-	CLOUDY WHITE
16:18	1.0	**2.0**	-	0.5	7.53	3900	21.4	108	0.8	9.3	-	CLOUDY TAN
16:20	1.0	**3.0**	-	0.5	7.53	3948	21.5	109	0.7	8.5	-	CLOUDY TAN
16:22	1.0	**4.0**	-	0.5	7.53	3972	21.7	110	0.9	10.8	-	CLOUDY TAN
16:24	1.0	**5.0**	20.37	0.5	7.55	3945	21.4	109	0.8	10.0	293	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:26	Lab Analysis by BC Labs

Remarks :

NO ODOR

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Warm / Windy***

WELL I.D.	GOD-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				27.40	45.40		

WELL DEPTH TO WATER (FT.)	8.95	STANDING WATER COLUMN (FT.)	18.45	One Wet Casing (GAL.)	3.01	FIVE Wet Casing (GAL.)	15.05	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:38	0	0	8.95	-	-	-	-	-	-	-	-	-
14:40	3.5	3.5	-	1.75	7.73	1711	21.3	157	1.2	13.7	-	CLEAR
14:42	3.5	7.0	-	1.75	7.70	1679	20.9	149	0.9	10.3	-	CLEAR
14:44	3.5	10.5	-	1.75	7.70	1640	20.7	135	0.6	7.6	-	CLEAR
14:46	3.5	14.0	-	1.75	7.69	1617	20.6	127	0.5	6.2	-	CLEAR
14:48	3.5	17.5	9.02	1.75	7.68	1613	20.7	117	0.5	5.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:50	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				24.70	44.30		

WELL DEPTH TO WATER (FT.)	9.95	STANDING WATER COLUMN (FT.)	14.75	One Wet Casing (GAL.)	2.41	FIVE Wet Casing (GAL.)	12.05	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:12	0	0	9.95	-	-	-	-	-	-	-	-	-
15:14	2.5	2.5	-	1.25	7.66	3901	21.2	122	1.1	13.8	-	CLEAR
15:16	2.5	5.0	-	1.25	7.54	3865	21.2	123	0.7	8.3	-	CLEAR
15:18	2.5	7.5	-	1.25	7.57	3857	21.2	120	0.9	10.9	-	CLEAR
15:20	2.5	10.0	-	1.25	7.56	3853	21.3	119	0.6	7.3	-	CLEAR
15:22	2.5	12.5	10.67	1.25	7.54	3843	21.3	116	0.6	7.5	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:24	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy
12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Warm / Windy***

WELL I.D.	GOD-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				25.20	43.70		

WELL DEPTH TO WATER (FT.)	8.11	STANDING WATER COLUMN (FT.)	17.09	One Wet Casing (GAL.)	2.79	FIVE Wet Casing (GAL.)	13.95	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:56	0	0	8.11	-	-	-	-	-	-	-	-	-
14:58	3.0	3.0	-	1.5	7.63	3532	21.0	97	0.7	9.4	-	CLEAR
15:00	3.0	6.0	-	1.5	7.49	3837	21.2	94	0.8	9.6	-	CLEAR
15:02	3.0	9.0	-	1.5	7.49	3870	21.4	93	1.0	11.3	-	CLEAR
15:04	3.0	12.0	-	1.5	7.48	3874	21.4	93	0.7	8.8	-	CLEAR
15:06	3.0	15.0	10.01	1.5	7.49	3868	21.5	93	0.6	7.9	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:08	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANSING WATER IN MONUMENT.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

John Machado Dairy

22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Warm***

WELL I.D.	MAC-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				17.60	30.80		

WELL DEPTH TO WATER (FT.)	7.90	STANDING WATER COLUMN (FT.)	9.70	One Wet Casing (GAL.)	1.58	FIVE Wet Casing (GAL.)	7.90	Field Tech Initials	AM

Military	0.0	6	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:25	0	0	7.90	-	-	-	-	-	-	-	-	-
13:27	2.0	2.0	-	1.0	7.87	2834	20.2	63	1.0	11.2	-	CLEAR
13:29	2.0	4.0	-	1.0	7.45	2834	20.0	69	0.7	8.4	-	CLEAR
13:31	2.0	6.0	-	1.0	7.41	2846	20.1	75	0.5	6.4	-	CLEAR
13:33	2.0	8.0	-	1.0	7.41	2843	19.3	76	0.8	9.1	-	CLEAR
13:35	2.0	10.0	8.10	1.0	7.41	2837	19.4	78	0.6	7.5	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:37	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MAC-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				17.70	30.60		

WELL DEPTH TO WATER (FT.)	7.28	STANDING WATER COLUMN (FT.)	10.42	One Wet Casing (GAL.)	1.70	FIVE Wet Casing (GAL.)	8.50	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:40	0	0	7.28	-	-	-	-	-	-	-	-	-
13:42	2.0	2.0	-	1.0	7.63	2876	20.8	59	1.5	17.5	-	CLEAR
13:44	2.0	4.0	-	1.0	7.48	2888	20.4	64	0.9	10.7	-	CLEAR
13:46	2.0	6.0	-	1.0	7.47	2889	20.2	66	0.8	9.5	-	CLEAR
13:48	2.0	8.0	-	1.0	7.46	2884	20.2	65	0.7	8.1	-	CLEAR
13:50	2.0	10.0	7.39	1.0	7.44	2871	20.3	51	0.6	7.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:52	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

John Machado Dairy
22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Warm***

WELL I.D.	MAC-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.20	TOTAL DEPTH - d (FT.) 44.80	DATE :	2/26/2016

WELL DEPTH TO WATER (FT.)	5.26	STANDING WATER COLUMN (FT.)	22.94	One Wet Casing (GAL.)	3.74	FIVE Wet Casing (GAL.)	18.70	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:37	0	0	5.26	-	-	-	-	-	-	-	-	-
12:39	4.0	4.0	-	2.0	7.55	6249	19.3	25	1.4	14.9	-	CLOUDY WHITE
12:41	4.0	8.0	-	2.0	7.50	6716	18.4	29	0.8	9.7	-	CLOUDY WHITE
12:43	4.0	12.0	-	2.0	7.42	7084	18.5	37	0.9	9.8	-	CLOUDY WHITE
12:45	4.0	16.0	-	2.0	7.43	7436	18.6	45	1.2	13.8	-	CLOUDY WHITE
12:47	4.0	20.0	10.70	2.0	7.40	7693	19.0	52	1.1	11.9	50	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:49	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	MAC-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.50	TOTAL DEPTH - d (FT.) 41.90	DATE :	2/26/2016

WELL DEPTH TO WATER (FT.)	5.56	STANDING WATER COLUMN (FT.)	21.94	One Wet Casing (GAL.)	3.58	FIVE Wet Casing (GAL.)	17.90	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:53	0	0	5.56	-	-	-	-	-	-	-	-	-
12:55	4.0	4.0	-	2.0	7.48	5025	20.6	72	0.8	10.1	-	CLEAR
12:57	4.0	8.0	-	2.0	7.40	4715	20.6	64	0.8	9.2	-	CLEAR
12:59	4.0	12.0	-	2.0	7.39	4643	20.4	61	0.7	8.7	-	CLEAR
13:01	4.0	16.0	-	2.0	7.40	4590	20.5	60	1.0	10.4	-	CLEAR
13:03	4.0	20.0	5.91	2.0	7.40	4549	20.7	61	0.7	8.4	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:05	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

John Machado Dairy

22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Warm***

WELL I.D.	MAC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
				27.10	45.10		

WELL DEPTH TO WATER (FT.)	5.43	STANDING WATER COLUMN (FT.)	21.67	One Wet Casing (GAL.)	3.54	FIVE Wet Casing (GAL.)	17.70	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:08	0	0	5.43	-	-	-	-	-	-	-	-	-
13:10	4.0	4.0	-	2.0	7.64	4556	20.6	75	0.6	7.0	-	CLEAR
13:12	4.0	8.0	-	2.0	7.63	4475	20.5	68	0.5	6.3	-	CLEAR
13:14	4.0	12.0	-	2.0	7.63	4454	20.4	65	0.5	6.1	-	CLEAR
13:16	4.0	16.0	-	2.0	7.63	4429	20.4	66	0.5	6.2	-	CLEAR
13:18	4.0	20.0	5.60	2.0	7.63	4408	20.5	65	0.5	6.6	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:20	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Jose Nunes Dairy

22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Warm***

WELL I.D.	NUN-MW1d	DUPLICATE #	7	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
					17.46	30.24		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.91	25.33	4.13	20.65	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:51	0	0	4.91	-	-	-	-	-	-	-	-	-
10:56	5.0	5.0	-	1.0	7.54	8166	20.9	115	1.9	23.2	-	CLOUDY TAN
11:01	5.0	10.0	-	1.0	7.47	7961	21.0	72	1.4	15.9	-	CLOUDY WHITE
11:06	5.0	15.0	-	1.0	7.44	7980	21.1	64	0.9	11.0	-	CLEAR
11:11	5.0	20.0	-	1.0	7.44	8017	21.0	63	0.8	9.2	-	CLEAR
11:16	5.0	25.0	5.30	1.0	7.42	8004	21.1	64	0.6	7.2	28	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:17	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #7 TAKEN HERE.

WELL I.D.	NUN-MW2s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2016
					27.95	44.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
5.14	22.81	3.72	18.60	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:05	0	0	5.14	-	-	-	-	-	-	-	-	-
12:07	4.0	4.0	-	2.0	7.55	5012	19.9	-60	0.9	10.7	-	CLEAR W/SEDIMENT
12:09	4.0	8.0	-	2.0	7.48	4227	19.5	-67	1.1	12.7	-	CLEAR W/SEDIMENT
12:11	4.0	12.0	-	2.0	7.46	4045	19.4	-67	0.8	9.2	-	CLEAR W/SEDIMENT
12:13	4.0	16.0	-	2.0	7.44	3826	19.6	-61	0.7	8.5	-	CLEAR W/SEDIMENT
12:15	4.0	20.0	5.62	2.0	7.44	3723	19.7	-60	0.8	8.9	3	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:17	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Jose Nunes Dairy

22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Warm***

WELL I.D.	NUN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.18	TOTAL DEPTH - d (FT.) 27.90	DATE :	2/26/2016

WELL DEPTH TO WATER (FT.)	3.64	STANDING WATER COLUMN (FT.)	11.54	One Wet Casing (GAL.)	1.88	FIVE Wet Casing (GAL.)	9.40	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:20	0	0	3.64	-	-	-	-	-	-	-	-	-
11:22	2.0	2.0	-	1.0	7.38	7130	19.8	93	0.8	9.3	-	CLEAR
11:24	2.0	4.0	-	1.0	7.32	6258	19.0	92	0.8	8.8	-	CLEAR
11:26	2.0	6.0	-	1.0	7.23	6417	18.9	92	0.7	7.8	-	CLEAR
11:28	2.0	8.0	-	1.0	7.22	6397	19.2	91	0.6	7.1	-	CLEAR
11:30	2.0	10.0	6.90	1.0	7.23	6938	19.4	92	0.6	6.8	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:32	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANDING WATER IN MONUMENT.

WELL I.D.	NUN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.06	TOTAL DEPTH - d (FT.) 28.35	DATE :	2/26/2016

WELL DEPTH TO WATER (FT.)	4.40	STANDING WATER COLUMN (FT.)	10.66	One Wet Casing (GAL.)	1.74	FIVE Wet Casing (GAL.)	8.70	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:35	0	0	4.40		-	-	-	-	-	-	-	-
11:37	2.0	2.0	-	1.0	7.29	6811	19.5	99	1.1	13.1	-	CLEAR
11:39	2.0	4.0	-	1.0	7.26	6864	19.2	98	1.0	11.2	-	CLEAR
11:41	2.0	6.0	-	1.0	7.26	7013	19.0	98	1.0	11.3	-	CLEAR
11:43	2.0	8.0	-	1.0	7.27	7134	19.0	99	0.8	9.0	-	CLEAR
11:45	2.0	10.0	7.90	1.0	7.27	7232	19.5	101	0.6	7.7	24	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:47	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANDING WATER IN MONUMENT.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Jose Nunes Dairy
22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Warm***

WELL I.D.	NUN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s 17.53	TOTAL DEPTH - d 30.80	DATE :	2/26/2016

WELL DEPTH TO WATER (FT.)	5.13	STANDING WATER COLUMN (FT .)	12.40	One Wet Casing (GAL.)	2.02	FIVE Wet Casing (GAL.)	10.10	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:50	0	0	5.13	-	-	-	-	-	-	-	-	-
11:52	2.5	2.5	-	1.25	7.39	8092	20.1	113	1.0	10.8	-	CLEAR
11:54	2.5	5.0	-	1.25	7.28	8297	19.0	113	0.7	7.7	-	CLEAR
11:56	2.5	7.5	-	1.25	7.28	8324	18.8	111	0.7	7.8	-	CLEAR
11:58	2.5	10.0	-	1.25	7.28	8328	19.0	108	0.7	8.1	-	CLEAR
12:00	2.5	12.5	10.80	1.25	7.27	8230	19.6	104	0.5	6.0	41	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:02	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Cool***

WELL I.D.	MOO-MW1	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.) 26.25	not applicable / not applicable	DATE :	2/25/2016
WELL DEPTH TO WATER (FT.)	18.77	STANDING WATER COLUMN (FT.)	7.48	One Wet Casing (GAL.) 4.88	FIVE Wet Casing (GAL.) 24.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:59	0	0	18.77	-	-	-	-	-	-	-	-	-
9:02	5.0	5.0	-	1.67	7.38	2672	18.4	150	0.8	9.6	-	CLEAR
9:05	5.0	10.0	-	1.67	7.34	2648	18.9	142	0.7	7.8	-	CLEAR
9:08	5.0	15.0	-	1.67	7.35	2648	19.0	131	0.7	8.4	-	CLEAR
9:11	5.0	20.0		1.67	7.35	2646	19.0	126	0.7	8.7	-	CLEAR
9:14	5.0	25.0	18.81	1.67	7.35	2642	19.1	120	0.8	8.9	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:16	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW2	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.) 29.16	not applicable / not applicable	DATE :	2/25/2016
WELL DEPTH TO WATER (FT.)	24.14	STANDING WATER COLUMN (FT.)	5.02	One Wet Casing (GAL.) 3.28	FIVE Wet Casing (GAL.) 16.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:50	0	0	23.20	-	-	-	-	-	-	-	-	-
10:57	3.5	3.5	DRY	0.5	7.07	3313	22.2	112	1.5	17.3	-	CLOUDY WHITE
			29.00									

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:59	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY AFTER 1ST READING, POOR RECHARGE.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Cool***

WELL I.D.	MOO-MW3	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.) 28.00	not applicable / not applicable	DATE :	2/25/2016
WELL DEPTH TO WATER (FT.)	18.67	STANDING WATER COLUMN (FT.)	9.33	One Wet Casing (GAL.)	6.09	FIVE Wet Casing (GAL.)	30.45
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:33	0	0	18.67	-	-	-	-	-	-	-	-	-
8:37	6.0	6.0	-	1.5	6.89	2419	18.3	165	1.6	17.1	-	CLEAR
8:41	6.0	12.0	-	1.5	7.26	2402	18.7	145	1.2	13.2	-	CLEAR
8:45	6.0	18.0	-	1.5	7.27	2398	18.5	133	1.0	11.4	-	CLEAR
8:49	6.0	24.0	-	1.5	7.27	2401	18.7	126	0.9	10.4	-	CLEAR
8:53	6.0	30.0	18.67	1.5	7.27	2399	18.7	123	0.8	8.7	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:55	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW4	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.) 26.70	not applicable / not applicable	DATE :	2/25/2016
WELL DEPTH TO WATER (FT.)	19.65	STANDING WATER COLUMN (FT.)	7.05	One Wet Casing (GAL.)	4.60	FIVE Wet Casing (GAL.)	23.00
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:35	0	0	19.65	-	-	-	-	-	-	-	-	-
11:38	5.0	5.0	-	1.5	7.46	2506	21.5	108	1.4	16.2	-	CLOUDY TAN
11:41	5.0	10.0	DRY	1.5	7.42	2654	21.5	107	2.6	30.1	-	CLOUDY TAN
		0.0	-								-	
		0.0	-								-	
		0.0	26.10								253	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:42	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY. HAVEN'T SEEN THIS ON THIS WELL BEFORE.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Cool***

WELL I.D.	MOO-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				32.50	51.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.85	**13.65**	**2.23**	**11.15**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:10	0	0	**18.85**	-	-	-	-	-	-	-	-	-
11:13	2.5	**2.5**	-	0.83	7.45	2284	20.6	103	1.4	17.1	-	CLOUDY TAN
11:16	2.5	**5.0**	-	0.83	7.42	2277	20.2	101	1.0	11.1	-	CLOUDY TAN
11:19	2.5	**7.5**	-	0.83	7.42	2266	20.3	98	1.0	11.3	-	CLOUDY WHITE
11:22	3.0	**10.5**	-	1.0	7.42	2264	20.3	95	0.9	11.0	-	CLOUDY WHITE
11:25	2.5	**13.0**	19.15	0.83	7.41	2255	20.5	91	0.9	10.4	17	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				33.60	51.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
24.42	**9.18**	**1.50**	**7.50**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:25	0	0	**24.42**	-	-	-	-	-	-	-	-	-
9:28	1.5	**1.5**	-	0.5	7.09	2433	19.6	125	1.6	18.5	-	CLOUDY BROWN
9:31	1.5	**3.0**	DRY	0.5	7.01	2396	20.6	113	1.3	15.0	-	CLOUDY BROWN
9:40	0	**3.0**	-	0							-	CLOUDY BROWN
9:43	1.5	**4.5**	28.75	0.5	7.10	2401	21.9	16	1.1	12.7	99	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:45	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. POOR RECHARGE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Cool***

WELL I.D.	MOO-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				28.30	41.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.27	**18.53**	**3.02**	**15.10**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:50	0	0	**23.27**	-	-	-	-	-	-	-	-	-
9:54	3.0	**3.0**	-	1.0	7.39	2699	19.2	80	2.7	29.6	-	CLOUDY TAN
9:58	3.0	**6.0**	.	1.0	7.27	2769	18.9	88	2.0	21.8	-	CLOUDY TAN
10:02	3.0	**9.0**	-	1.0	7.28	2787	18.8	90	2.5	28.3	-	CLOUDY TAN
10:06	3.0	**12.0**	DRY	1.0	7.32	2794	18.8	93	2.4	25.9	-	CLOUDY TAN
		12.0	40.25								608	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:08	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY. GRAB SAMPLE. POOR RECHARGE.

WELL I.D.	MOO-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				26.80	41.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.48	**17.92**	**2.92**	**14.60**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:25	0	0	**23.48**	-	-	-	-	-	-	-	-	-
10:28	3.0	**3.0**	-	1.0	7.36	3043	20.9	94	1.1	12.7	-	CLOUDY TAN
10:31	3.0	**6.0**	-	1.0	7.34	3089	19.7	92	3.0	33.0	-	CLOUDY TAN
10:34	3.0	**9.0**	-	1.0	7.34	3151	19.3	94	3.0	32.9	-	CLOUDY TAN
10:37	3.0	**12.0**	-	1.0	7.33	3156	19.2	94	3.0	32.2	-	CLOUDY TAN
10:40	3.0	**15.0**	31.15	1.0	7.35	3160	19.2	95	2.9	32.3	307	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	TON-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				23.90	36.50		

WELL DEPTH TO WATER (FT.)	16.15	STANDING WATER COLUMN (FT.)	7.75	One Wet Casing (GAL.)	1.26	FIVE Wet Casing (GAL.)	6.30	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:35	0	0	16.15	-	-	-	-	-	-	-	-	-
17:38	1.5	1.5	-	0.5	7.16	3300	20.7	-22	1.0	11.7	-	CLOUDY WHITE
17:41	1.5	3.0	-	0.5	7.14	3275	20.9	-7	0.8	10.8	-	CLEAR
17:44	1.5	4.5	-	0.5	7.14	3306	21.0	0	0.7	8.6	-	CLEAR
17:48	2.0	6.5	-	0.5	7.14	3337	21.0	4	0.7	8.5	-	CLEAR
17:51	1.5	8.0	16.21	0.5	7.13	3358	21.0	8	0.6	7.1	18	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:53	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				23.40	35.00		

WELL DEPTH TO WATER (FT.)	8.72	STANDING WATER COLUMN (FT.)	14.68	One Wet Casing (GAL.)	2.40	FIVE Wet Casing (GAL.)	12.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:20	0	0	8.72	-	-	-	-	-	-	-	-	-
16:23	2.5	2.5	-	0.83	7.21	4315	19.6	-135	0.6	7.0	-	CLOUDY YELLOW
16:26	2.5	5.0	-	0.83	7.21	4319	19.4	-145	0.5	6.4	-	CLOUDY YELLOW
16:29	2.5	7.5	-	0.83	7.21	4370	19.6	-146	0.5	6.1	-	CLOUDY YELLOW
16:32	2.5	10.0	-	0.83	7.21	4370	19.8	-145	0.5	6.0	-	CLOUDY YELLOW
16:35	2.5	12.5	10.48	0.83	7.20	4547	20.0	-140	0.5	5.6	47	CLOUDY YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:37	Lab Analysis by BC Labs

Remarks :

SWEET ODOR

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	TON-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				23.50	41.70		

WELL DEPTH TO WATER (FT.)	19.94	STANDING WATER COLUMN (FT.)	3.56	One Wet Casing (GAL.)	0.58	FIVE Wet Casing (GAL.)	2.90	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:00	0	0	19.94	-	-	-	-	-	-	-	-	-
17:02	1.0	1.0	-	0.5	7.09	3300	21.1	51	2.0	24.3	-	CLOUDY WHITE
17:04	1.0	2.0	-	0.5	7.05	3263	20.8	56	1.4	17.2	-	CLOUDY WHITE
17:06	1.0	3.0	-	0.5	6.99	3294	20.6	64	1.2	13.8	-	CLOUDY WHITE
17:08	1.0	4.0	-	0.5	7.02	3295	21.4	63	2.6	30.5	-	CLOUDY WHITE
17:10	1.0	5.0	23.11	0.5	7.12	2836	21.7	62	2.7	31.9	50	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:12	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				23.00	39.00		

WELL DEPTH TO WATER (FT.)	20.35	STANDING WATER COLUMN (FT.)	2.65	One Wet Casing (GAL.)	0.43	FIVE Wet Casing (GAL.)	2.15	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:16	0	0	20.35	-	-	-	-	-	-	-	-	-
17:18	0.5	0.5	-	0.25	7.17	3404	22.6	56	2.2	26.9	-	CLOUDY WHITE
17:20	0.5	1.0	-	0.25	7.00	3480	23.0	64	1.6	19.5	-	CLOUDY WHITE
17:22	0.5	1.5	-	0.25	6.99	3523	22.8	69	1.3	17.0	-	CLOUDY WHITE
17:24	0.5	2.0	-	0.25	6.98	3539	22.6	72	1.4	16.2	-	CLOUDY WHITE
17:26	1.0	3.0	20.46	0.5	6.98	3541	22.5	75	1.2	14.8	6	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:28	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	TON-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				22.80	41.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.82	**5.98**	**0.98**	**4.90**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	=H79-C80	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:43	0	0	**16.82**	-	-	-	-	-	-	-	-	-
16:45	1.0	**1.0**	-	0.5	7.20	3821	21.3	-49	1.7	20.5	-	CLOUDY TAN
16:48	1.5	**2.5**	-	0.5	7.09	3401	21.2	-36	0.9	10.8	-	CLOUDY WHITE
16:50	1.0	**3.5**	-	0.5	7.06	3355	21.3	-17	0.7	8.9	-	CLOUDY WHITE
16:52	1.0	**4.5**	-	0.5	7.05	3332	21.3	-5	0.6	8.0	-	CLOUDY WHITE
16:54	1.0	**5.5**	17.50	0.5	7.05	3325	21.4	16	0.5	6.3	13	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:56	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.52	**16.68**	**2.72**	**13.60**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:55	0	0	**11.52**	-	-	-	-	-	-	-	-	-
15:58	3.0	**3.0**	-	1.0	7.36	3237	19.6	144	0.8	9.8	-	CLEAR
16:02	3.0	**6.0**	-	0.75	7.31	3163	19.5	145	0.6	6.7	-	CLEAR
16:06	3.5	**9.5**	-	0.75	7.32	3122	19.6	146	0.6	7.0	-	CLEAR
16:09	3.0	**12.5**	-	1.0	7.34	3121	19.6	147	0.6	6.9	-	CLEAR
16:12	3.0	**15.5**	12.81	1.0	7.33	3118	19.7	148	0.6	6.9	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:14	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	TON-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.82	**19.38**	**3.16**	**15.80**	**AM**

Military	0.0	.	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:07	0	0	**8.82**	-	-	-	-	-	-	-	-	-
15:11	3.5	**3.5**	-	0.88	8.08	1390	21.6	120	0.9	10.8	-	CLEAR
15:15	3.5	**7.0**	-	0.88	7.87	1386	21.5	121	0.6	7.1	-	CLEAR
15:19	3.5	**10.5**	-	0.88	7.85	1360	21.4	121	0.6	7.1	-	CLEAR
15:23	4.0	**14.5**	-	1.0	7.84	1353	21.5	120	0.5	6.7	-	CLEAR
15:27	3.5	**18.0**	9.10	0.88	7.84	1347	21.7	119	0.5	6.3	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:29	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/2016
				27.70	46.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.41	**18.29**	**2.98**	**14.90**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:32	0	0	**9.41**	-	-	-	-	-	-	-	-	-
15:35	3.0	**3.0**	-	1.0	7.44	4008	20.2	140	0.7	9.2	-	CLEAR
15:38	3.0	**6.0**	-	1.0	7.42	4028	19.9	140	0.8	10.2	-	CLEAR
15:41	3.0	**9.0**	-	1.0	7.40	4050	20.0	139	0.7	7.8	-	CLEAR
15:45	4.0	**13.0**	-	1.0	7.38	4060	20.0	138	0.7	8.2	-	CLEAR
15:48	3.0	**16.0**	11.70	1.0	7.36	4070	20.1	137	0.6	7.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:50	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

March

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms 24555 Clark Avenue, Orland, CA 95963	Weather Conditions: Clear / Cool Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	3/17/2016	09:38	16.40	RH	
BRE-MW1d	3/17/2016	09:40	57.49	RH	
BRE-MW2s	3/17/2016	09:14	67.83	RH	
BRE-MW2d	3/17/2016	09:17	67.64	RH	
BRE-MW3s	3/17/2016	08:47	54.85	RH	
BRE-MW3d	3/17/2016	08:50	54.81	RH	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Clear / Warm

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	3/17/2016	10:33	1.48	RH	
CRE-MW1d	3/17/2016	10:35	105.28	RH	
CRE-MW2s	3/17/2016	10:43	3.30	RH	
CRE-MW2d	3/17/2016	10:45	3.99	RH	
CRE-MW3s	3/17/2016	10:58	3.05	RH	
CRE-MW3d	3/17/2016	11:00	48.88	RH	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Clear / Warm

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	3/17/2016	11:29	71.81	RH	
MTS-MW2s	3/17/2016	11:36	DRY	RH	
MTS-MW2d	3/17/2016	11:38	DRY	RH	
MTS-MW3s	3/17/2016	11:50	DRY	RH	
MTS-MW3d	3/17/2016	11:48	63.79	RH	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Cool / Foggy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	3/18/2016	07:09	80.91	JC	
AUK-MW2	3/18/2016	07:01	85.45	JC	
AUK-MW3	3/18/2016	07:17	85.11	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms 15982 (15920?) Road 152, Tipton, CA 93272	Weather Conditions: Clear / Warm Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	3/17/2016	14:09	DRY	JC	
DLF-MW2	3/17/2016	14:15	DRY	JC	
DLF-MW3	3/17/2016	14:20	DRY	JC	
DLF-MW4A	3/17/2016	13:45	DRY	JC	
DLF-MW4B	3/17/2016	13:47	DRY	JC	
DLF-MW4C	3/17/2016	13:49	DRY	JC	
DLF-MW5A	3/17/2016	14:00	DRY	JC	
DLF-MW5B	3/17/2016	14:02	DRY	JC	
DLF-MW5C	3/17/2016	14:04	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	3/17/2016	14:27	DRY	JC	
DLF-MW6B	3/17/2016	14:29	110.88	JC	
DLF-MW6C	3/17/2016	14:31	116.51	JC	
DLF-MW6D	3/17/2016	14:33	117.21	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	3/18/2016	13:50	DRY	JC	
ELK-MW2A	3/18/2016	13:54	DRY	JC	
ELK-MW2B	3/18/2016	13:56	DRY	JC	
ELK-MW3A	3/18/2016	13:59	DRY	JC	
ELK-MW3B	3/18/2016	14:01	DRY	JC	
ELK-MW4	3/18/2016	14:05	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	3/18/2016	12:28	DRY	JC	
ZZI-MW1B	3/18/2016	12:30	DRY	JC	
ZZI-MW1C	3/18/2016	12:32	122.01	JC	
ZZI-MW1D	3/18/2016	12:34	122.22	JC	
ZZI-MW2A	3/18/2016	12:19	41.19	JC	
ZZI-MW2B	3/18/2016	12:21	DRY	JC	
ZZI-MW2C	3/18/2016	12:23	120.01	JC	
ZZI-MW2D	3/18/2016	12:25	119.84	JC	
ZZI-MW3A	3/18/2016	12:38	DRY	JC	
ZZI-MW3AA	3/18/2016	12:40	DRY	JC	
ZZI-MW3B	3/18/2016	12:42	124.33	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	3/18/2016	12:56	DRY	JC	
ZZI-MW5B	3/18/2016	12:58	DRY	JC	
ZZI-MW5C	3/18/2016	13:00	DRY	JC	
ZZI-MW5D	3/18/2016	13:02	126.41	JC	
ZZI-MW6A	3/18/2016	13:07	DRY	JC	
ZZI-MW6B	3/18/2016	13:09	DRY	JC	
ZZI-MW6C	3/18/2016	13:11	DRY	JC	
ZZI-MW6D	3/18/2016	13:13	128.20	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7A	3/18/2016	12:46	DRY	JC	
ZZI-MW7B	3/18/2016	12:48	DRY	JC	
ZZI-MW7C	3/18/2016	12:50	123.29	JC	
ZZI-MW7D	3/18/2016	12:52	123.31	JC	
ZZI-MW9A	3/18/2016	13:19	DRY	JC	
ZZI-MW9B	3/18/2016	13:21	DRY	JC	
ZZI-MW9C	3/18/2016	13:22	DRY	JC	
ZZI-MW9D	3/18/2016	13:24	118.46	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	3/18/2016	08:53	DRY	JC	
HOL-MW2	3/18/2016	08:57	DRY	JC	
HOL-MW3	3/18/2016	09:03	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	3/18/2016	08:05	DRY	JC	
HYN-MW4	3/18/2016	08:11	DRY	JC	
HYN-MW5	3/18/2016	08:23	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	3/17/2016	14:41	DRY	JC	
JAD-MW2	3/17/2016	14:46	DRY	JC	
JAD-MW3	3/17/2016	14:34	DRY	JC	
JAD-MW4s	3/17/2016	15:32	DRY	JC	
JAD-MW4d	3/17/2016	15:30	DRY	JC	
JAD-MW5s	3/17/2016	15:20	DRY	JC	
JAD-MW5d	3/17/2016	15:22	DRY	JC	
JAD-MW6s	3/17/2016	15:10	DRY	JC	
JAD-MW6d	3/17/2016	15:12	91.32	JC	
JAD-MW7s	3/17/2016	14:59	DRY	JC	
JAD-MW7d	3/17/2016	15:01	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	3/18/2016	10:03	DRY	JC	
LON-MW1B	3/18/2016	10:04	DRY	JC	
LON-MW1C	3/18/2016	10:06	117.50	JC	
LON-MW2A	3/18/2016	10:18	DRY	JC	
LON-MW2B	3/18/2016	10:20	DRY	JC	
LON-MW2C	3/18/2016	10:22	116.88	JC	
LON-MW3A	3/18/2016	10:10	DRY	JC	
LON-MW3B	3/18/2016	10:12	117.31	JC	
LON-MW3C	3/18/2016	10:14	117.02	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	3/18/2016	10:37	DRY	JC	
LON-MW4B	3/18/2016	10:39	DRY	JC	
LON-MW4C	3/18/2016	10:41	117.12	JC	
LON-MW4D	3/18/2016	10:43	116.81	JC	
LON-MW5A	3/18/2016	10:47	DRY	JC	
LON-MW5B	3/18/2016	10:49	DRY	JC	
LON-MW5C	3/18/2016	10:51	121.41	JC	
LON-MW6A	3/18/2016	10:56	DRY	JC	
LON-MW6B	3/18/2016	10:58	DRY	JC	
LON-MW6C	3/18/2016	11:00	123.41	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Clear / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	3/18/2016	10:26	48.47	JC	
LON-MW7B	3/18/2016	10:28	78.31	JC	
LON-MW7C	3/18/2016	10:30	DRY	JC	
LON-MW7D	3/18/2016	10:32	116.71	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather Conditions: Sunny / Warm

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	3/18/2016	09:56	DRY	RH	
ADO-MW1d	3/18/2016	09:59	100.38	RH	
ADO-MW2s	3/18/2016	09:47	DRY	RH	
ADO-MW2d	3/18/2016	09:50	100.60	RH	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	3/18/2016	11:17	17.80	JC	
MAL-MW2	3/18/2016	11:30	12.81	JC	
MAL-MW3	3/18/2016	11:41	10.33	JC	
MAL-MW4	3/18/2016	11:22	13.41	JC	
MAL-MW5	3/18/2016	11:26	11.10	JC	
MAL-MW6	3/18/2016	11:52	9.11	JC	
MAL-MW7	3/18/2016	11:37	8.91	JC	
MAL-MW8	3/18/2016	11:45	6.34	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	3/18/2016	12:13	101.39	RH	
MAP-MW9	3/18/2016	12:09	DRY	RH	
MAP-MW10	3/18/2016	12:19	94.51	RH	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	3/17/2016	11:48	16.22	JC	
RIC-MW2	3/17/2016	11:50	Dry	JC	
RIC-MW3	3/17/2016	11:56	12.11	JC	
RIC-MW4	3/17/2016	11:58	12.20	JC	
RIC-MW5	3/17/2016	12:02	18.03	JC	
RIC-MW6	3/17/2016	12:04	16.60	JC	
RIC-MW7s	3/17/2016	11:41	13.13	JC	
RIC-MW7d	3/17/2016	11:43	13.03	JC	
RIC-MW8s	3/17/2016	11:33	15.70	JC	
RIC-MW8d	3/17/2016	11:35	15.49	JC	
RIC-MW9s	3/17/2016	11:22	12.21	JC	
RIC-MW9d	3/17/2016	11:24	13.21	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: Clear / Cool

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	3/18/2016	07:33	90.41	JC	
SIE-MW2	3/18/2016	07:36	DRY	JC	
SIE-MW3	3/18/2016	07:39	112.90	JC	
SIE-MW4	3/18/2016	07:43	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	3/18/2016	11:45	DRY	RH	
SO2-MW2	3/18/2016	11:13	DRY	RH	
SO2-MW3	3/18/2016	11:05	DRY	RH	
SO2-MW4	3/18/2016	11:35	DRY	RH	
SO2-MW5s	3/18/2016	11:18	DRY	RH	
SO2-MW5d	3/18/2016	11:20	93.02	RH	
SO2-MW6s	3/18/2016	11:23	DRY	RH	
SO2-MW6d	3/18/2016	11:26	92.53	RH	
SO2-MW7s	3/18/2016	11:38	DRY	RH	
SO2-MW7d	3/18/2016	11:40	DRY	RH	
SO2-MW8s	3/18/2016	11:08	DRY	RH	
SO2-MW8d	3/18/2016	11:10	DRY	RH	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	3/18/2016	10:25	DRY	RH	
SOJ-MW2	3/18/2016	10:37	DRY	RH	
SOJ-MW3	3/18/2016	10:30	DRY	RH	
SOJ-MW4	3/18/2016	10:34	DRY	RH	
SOJ-MW5s	3/18/2016	10:39	DRY	RH	
SOJ-MW5d	3/18/2016	10:41	DRY	RH	
SOJ-MW6s	3/18/2016	10:45	DRY	RH	
SOJ-MW6d	3/18/2016	10:48	DRY	RH	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Sunny

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	3/18/2016	13:16	11.84	RH	
ZON-MW1B	3/18/2016	13:19	37.90	RH	
ZON-MW1C	3/18/2016	13:21	103.36	RH	
ZON-MW2A	3/18/2016	12:53	DRY	RH	
ZON-MW2B	3/18/2016	12:54	127.23	RH	
ZON-MW3A	3/18/2016	12:46	101.68	RH	
ZON-MW3B	3/18/2016	12:49	122.58	RH	
ZON-MW4A	3/18/2016	13:00	DRY	RH	
ZON-MW4B	3/18/2016	13:03	132.53	RH	
ZON-MW5A	3/18/2016	12:40	97.21	RH	
ZON-MW5B	3/18/2016	12:43	133.21	RH	
ZON-MW7	3/18/2016	13:11	113.81	RH	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	12:26	9.40	17.70	03/18/2016	SY	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW1d	12:27	9.34	31.20	03/18/2016	SY	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW2s	12:30	9.16	17.50	03/18/2016	SY	FIELD IN ALFALFA
MEN-MW2d	12:30	9.20	31.60	03/18/2016	SY	FIELD IN ALFALFA
MEN-MW3s	10:50	10.85	17.90	03/18/2016	SY	NO DRIVE ACCESS TO WELL. ROAD MESS, MUDDY. HAD TO WALK IN
MEN-MW3d	10:50	10.58	31.10	03/18/2016	SY	NO DRIVE ACCESS TO WELL. ROAD MESS, MUDDY. HAD TO WALK IN
MEN-MW4s	10:47	10.35	17.80	03/18/2016	SY	NO DRIVE ACCESS TO WELL. ROAD MESS, MUDDY. HAD TO WALK IN
MEN-MW4d	10:48	10.25	30.70	03/18/2016	SY	NO DRIVE ACCESS TO WELL. ROAD MESS, MUDDY. HAD TO WALK IN
MEN-MW5s	12:16	12.95	17.20	03/18/2016	SY	NEEDS NEW LOCK. RUSTY !!
MEN-MW5d	12:16	12.89	31.00	03/18/2016	SY	NEEDS NEW LOCK. RUSTY !!
MEN-MW6s	12:35	7.29	24.30	03/18/2016	SY	FIELDS ALFALFA AND OATS
MEN-MW6d	12:36	7.20	39.00	03/18/2016	SY	FIELDS ALFALFA AND OATS
MEN-MW7s	12:42	6.61	23.20	03/18/2016	SY	FIELD IN OATS
MEN-MW7d	12:42	6.45	41.30	03/18/2016	SY	FIELD IN OATS
MEN-MW8s	12:07	12.22	17.20	03/18/2016	SY	NEEDS NEW LOCK. WON'T CLOSE, KEY STUCK IN LOCK
MEN-MW8d	12:08	12.10	30.40	03/18/2016	SY	NEEDS NEW LOCK. WON'T CLOSE, KEY STUCK IN LOCK

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	14:39	15.02	24.22	03/18/2016	SY	
ANC-MW2	14:41	22.22	35.37	03/18/2016	SY	LAGOON CLOSE TO FULL
ANC-MW3	14:46	12.96	25.26	03/18/2016	SY	
ANC-MW4	14:35	23.78	34.05	03/18/2016	SY	LAGOONS CLOSE TO FULL
ANC-MW5s	14:31	19.23	27.95	03/18/2016	SY	RUSTED LOCK. WON'T LOCK. REPLACED
ANC-MW5d	14:34	19.12	46.30	03/18/2016	SY	RUSTED LOCK. WON'T LOCK. REPLACED
ANC-MW6s	14:49	17.12	27.80	03/18/2016	SY	LARGE COMPOST PILES BY WELL
ANC-MW6d	14:49	17.03	46.90	03/18/2016	SY	LARGE COMPOST PILES BY WELL
ANC-MW7s	14:51	17.56	27.70	03/18/2016	SY	
ANC-MW7d	14:51	17.43	46.50	03/18/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	16:42	18.89	22.60	03/18/2016	SY	FIELD IN OATS. NEEDS NEW LOCK. RUSTY !
BET-MW1d	16:42	18.38	35.50	03/18/2016	SY	FIELD IN OATS. NEEDS NEW LOCK. RUSTY !
BET-MW2s	16:37	DRY	17.30	03/18/2016	SY	NEEDS NEW LOCK. RUSTY
BET-MW2d	16:37	19.53	30.90	03/18/2016	SY	NEEDS NEW LOCK. RUSTY
BET-MW3s	16:34	DRY	17.80	03/18/2016	SY	FIELD IN OATS
BET-MW3d	16:34	18.34	30.40	03/18/2016	SY	FIELD IN OATS.
BET-MW4s	16:51	16.67	23.20	03/18/2016	SY	NEEDS NEW LOCK. RUSTY
BET-MW4d	16:51	16.12	40.80	03/18/2016	SY	NEEDS NEW LOCK. RUSTY
BET-MW5s	16:57	19.88	27.70	03/18/2016	SY	FIELD IN OATS
BET-MW5d	16:57	19.70	46.90	03/18/2016	SY	FIELD IN OATS
BET-MW6s	17:05	20.09	26.00	03/18/2016	SY	FIELD IN OATS
BET-MW6d	17:05	19.86	46.90	03/18/2016	SY	FIELD IN OATS
BET-MW7s	17:00	20.88	27.20	03/18/2016	SY	FIELD IN OATS
BET-MW7d	17:00	20.67	47.40	03/18/2016	SY	FIELD IN OATS
BET-MW8s	17:09	21.76	27.30	03/18/2016	SY	AG PUMP SPILLING LARGE VOLUME OF WATER BY WELL
BET-MW8d	17:09	21.74	47.40	03/18/2016	SY	AG PUMP SPILLING LARGE VOLUME OF WATER BY WELL
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	CLOUDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	10:30	88.72	110.75	3/23/2016	DEL	FIELD POND / OATS
DIE-MW2	10:37	126.10	126.95	3/23/2016	DEL	FIELD IN GRASSES / OATS
DIE-MW3	10:33	118.73	120.10	3/23/2016	DEL	FIELD IN GRAPES / POND
DIE-MW4	10:26	100.40	103.75	3/23/2016	DEL	FIELD IN OATS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	HAZY / CLEAR / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	9:29	16.33	23.36	03/18/2016	SY	LAGOON FULL
DUR-MW2	9:26	18.35	23.68	03/18/2016	SY	LAGOON FULL
DUR-MW3	9:35	15.75	23.43	03/18/2016	SY	STANDING POOL OF WATER AND TRAILER PARKED BY WELL
DUR-MW4	9:32	14.84	23.50	03/18/2016	SY	STANDING POOL OF WATER AND TRAILER PARKED BY WELL
DUR-MW6	9:45	12.29	21.32	03/18/2016	SY	LARGE PILE OF MANURE BY WELL
DUR-MW7	9:49	17.12	22.17	03/18/2016	SY	FIELD IN OATS
DUR-MW8	9:22	16.20	22.88	03/18/2016	SY	FIELD IN OATS
DUR-MW9	9:17	14.58	21.43	03/18/2016	SY	FIELDS IN ALFALFA AND OATS
DUR-MW10s	9:41	16.32	23.46	03/18/2016	SY	
DUR-MW10d	9:41	16.40	46.63	03/18/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	15:06	DRY	18.20	03/18/2016	SY	LAGOON FULL
FG1-MW1d	15:06	17.65	30.40	03/18/2016	SY	
FG1-MW2s	15:14	DRY	18.05	03/18/2016	SY	NEW TOTAL DEPTH OF 18.05' FIELD BARE
FG1-MW2d	15:14	19.86	30.80	03/18/2016	SY	NEW TOTAL DEPTH OF 30.80' FIELD BARE
FG1-MW3s	15:10	DRY	17.55	03/18/2016	SY	NEW TOTAL DEPTH OF 17.55'
FG1-MW3d	15:10	18.55	30.96	03/18/2016	SY	
FG1-MW4s	15:18	16.22	22.80	03/18/2016	SY	FIELDS IN NEW ALMOND TREES
FG1-MW4d	15:18	15.85	40.50	03/18/2016	SY	FIELDS IN NEW ALMOND TREES
FG1-MW5s	N/A	NO ACCESS	23.30	03/18/2016	SY	NO ACCESS. DITCHES DUG. FIELDS IN NEW ALMOND TREES
FG1-MW5d	N/A	NO ACCESS	40.60	03/18/2016	SY	NO ACCESS. DITCHES DUG. FIELDS IN NEW ALMOND TREES
FG1-MW6s	N/A	NO ACCESS	22.50	03/18/2016	SY	NO ACCESS. DITCHES DUG. FIELDS IN NEW ALMOND TREES
FG1-MW6d	N/A	NO ACCESS	40.70	03/18/2016	SY	NO ACCESS. DITCHES DUG. FIELDS IN NEW ALMOND TREES
FG1-MW7s	15:22	18.96	27.30	03/18/2016	SY	FIELDS IN NEW ALMOND TREES
FG1-MW7d	15:22	18.85	45.40	03/18/2016	SY	FIELDS IN NEW ALMOND TREES
FG1-MW8s	15:28	16.74	22.20	03/18/2016	SY	CANAL FILLED IN. FIELDS IN NEW ALMOND TREES
FG1-MW8d	15:28	16.48	40.40	03/18/2016	SY	CANAL FILLED IN. FIELDS IN NEW ALMOND TREES
FG1-MW9s	15:02	DRY	16.90	03/18/2016	SY	NEW TOTAL DEPTH OF 16.90' FIELDS IN NEW ALMOND TREES
FG1-MW9d	15:02	16.91	41.20	03/18/2016	SY	FIELDS IN NEW ALMOND TREES

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	12:38	DRY	27.70	03/19/2016	SY	
BEA-MW1d	12:38	DRY	40.40	03/19/2016	SY	
BEA-MW1dd	12:40	47.13	57.65	03/19/2016	SY	NEEDS NEW LOCK. HAS AMERICAN ON IT.
BEA-MW2s	12:11	DRY	28.04	03/19/2016	SY	
BEA-MW2d	12:11	DRY	37.30	03/19/2016	SY	NEW TOTAL DEPTH OF 37.30'
BEA-MW2dd	12:13	45.09	55.00	03/19/2016	SY	
BEA-MW3s	12:31	DRY	27.40	03/19/2016	SY	LOTS OF BARBED WIRE LAYING AROUND WELL. NEWT TOTAL DEPTH OF 40.30'
BEA-MW3d	12:31	DRY	40.10	03/19/2016	SY	LOTS OF BARBED WIRE LAYING AROUND WELL.
BEA-MW4s	12:21	DRY	39.40	03/19/2016	SY	WEEDS !!!
BEA-MW4d	12:21	48.68	56.50	03/19/2016	SY	WEEDS !!!

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	13:06	33.16	33.65	03/19/2016	SY	NEW TOTAL DEPTH OF 33.65' FIELD IN ALFALFA
COT-MW1d	13:08	44.44	52.33	03/19/2016	SY	FIELD IN ALFALFA
COT-MW2	12:56	DRY	37.55	03/19/2016	SY	ALMOND ORCHARD
COT-MW3	13:49	DRY	18.40	03/19/2016	SY	NEEDS WATERRA TUBING. NEW TOTAL DEPTH OF 32.90' ALMOND TREES
COT-MW4	13:26	28.69	29.19	03/19/2016	SY	ALMOND ORCHARD
COT-MW5	13:33	DRY	26.50	03/19/2016	SY	FIELD IN WEEDS
COT-MW6	13:36	DRY	26.70	03/19/2016	SY	FIELDS OATS AND WEEDS
COT-MW7	14:10	20.87	25.10	03/19/2016	SY	FIELD IN CUT OATS
COT-MW8	14:06	24.41	24.85	03/19/2016	SY	NEW ALMOND TREES PLANTED
COT-MW9	13:55	17.22	29.02	03/19/2016	SY	WATER IN CANAL. FIELDS IN ALFALFA AND OATS
COT-MW10	14:00	14.48	23.75	03/19/2016	SY	FIELD IN OATS
COT-MW11s	13:21	DRY	28.15	03/19/2016	SY	
COT-MW11d	13:21	33.99	41.06	03/19/2016	SY	
COT-MW12s	13:15	DRY	32.70	03/19/2016	SY	
COT-MW12d	13:15	34.53	50.55	03/19/2016	SY	NEW TOTAL DEPTH OF 50.55'
COT-MW13s	13:18	DRY	32.74	03/19/2016	SY	
COT-MW13d	13:18	35.98	50.09	03/19/2016	SY	
COT-MW14s	13:39	DRY	33.03	03/19/2016	SY	NEW TOTAL DEPTH OF 33.03'
COT-MW14d	13:39	36.30	51.70	03/19/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	14:36	DRY	25.80	03/19/2016	SY	RUSTED LOCK. NEEDS NEW. ALMOND TREES
SAN-MW1d	14:36	41.93	45.20	03/19/2016	SY	RUSTED LOCK. NEEDS NEW. ALMOND TREES
SAN-MW2s	14:49	DRY	27.75	03/19/2016	SY	
SAN-MW2d	14:49	DRY	44.30	03/19/2016	SY	
SAN-MW3s	14:40	DRY	27.85	03/19/2016	SY	
SAN-MW3d	14:40	DRY	45.90	03/19/2016	SY	
SAN-MW4s	14:44	DRY	32.75	03/19/2016	SY	FIELD IN OATS AND WEEDS
SAN-MW4d	14:44	46.14	55.10	03/19/2016	SY	FIELD IN OATS AND WEEDS
SAN-MW5s	14:56	DRY	32.50	03/19/2016	SY	ALMOND TREES NEAR WELL.
SAN-MW5d	14:56	48.51	53.20	03/19/2016	SY	ALMOND TREES NEAR WELL.
SAN-MW6s	14:17	20.14	28.60	03/19/2016	SY	FIELD IN OATS
SAN-MW6d	14:17	19.97	46.00	03/19/2016	SY	FIELD IN OATS
SAN-MW7s	14:24	27.35	30.50	03/19/2016	SY	5" +/- STANDING WATER IN MONUMENT. FIELDS IN ALFALFA AND OATS
SAN-MW7d	14:24	27.25	52.60	03/19/2016	SY	5" +/- STANDING WATER IN MONUMENT. FIELDS IN ALFALFA AND OATS
SAN-MW8s	14:29	DRY	25.20	03/19/2016	SY	NO WATER IN MONUMENT
SAN-MW8d	14:29	29.94	42.70	03/19/2016	SY	NO WATER IN MONUMENT

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	10:04	19.66	31.64	03/18/2016	SY	LAGOON FULL. POLL OF SILAGE LIQUID AT WELL
GEN-MW2	10:21	17.56	26.97	03/18/2016	SY	WELL COVERED IN DIRT
GEN-MW3	10:07	22.20	28.80	03/18/2016	SY	LAGOON FULL
GEN-MW4	N/A	N/A	N/A	03/18/2016	SY	NO ACCESS
GEN-MW5	10:17	21.53	30.65	03/18/2016	SY	FIELD IN OATS. MAURE PILES ATWELL
GEN-MW6	10:50	22.30	31.45	03/18/2016	SY	FIELD IN OATS
GEN-MW7	10:13	22.46	27.76	03/18/2016	SY	
GEN-MW8	10:23	20.34	30.21	03/18/2016	SY	
GEN-MW9	10:43	20.46	28.31	03/18/2016	SY	BURN PILE AT WELL
GEN-MW10	10:35	22.00	29.72	03/18/2016	SY	
GEN-MW11s	10:38	21.32	27.90	03/18/2016	SY	FIELD IN OATS
GEN-MW11d	10:39	21.33	44.01	03/18/2016	SY	FIELD IN OATS
GEN-MW12s	10:28	23.53	28.17	03/18/2016	SY	FIELD IN OATS
GEN-MW12d	10:29	23.50	43.79	03/18/2016	SY	FIELD IN OATS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLOUDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	9:20	DRY	90.83	03/23/2016	DEL	FIELD IN ALFALFA
TRO-MW2	9:25	105.10	115.00	03/23/2016	DEL	FIELD IN OATS
TRO-MW3	9:30	96.23	121.70	03/23/2016	DEL	SILAGE PILE BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	15:58	DRY	17.20	03/18/2016	SY	LAGOON FULL. FIELD IN OATS
PLS-MW1d	15:58	17.20	29.60	03/18/2016	SY	LAGOON FULL. FIELD IN OATS
PLS-MW2s	16:01	DRY	16.68	03/18/2016	SY	LAGOON FULL. FIELD IN OATS
PLS-MW2d	16:01	16.00	29.55	03/18/2016	SY	LAGOON FULL. FIELD IN OATS
PLS-MW3s	15:48	15.42	15.70	03/18/2016	SY	NEW TOTAL DEPTH OF 15.70'
PLS-MW3d	15:48	15.28	28.60	03/18/2016	SY	
PLS-MW4s	15:54	16.86	23.30	03/18/2016	SY	
PLS-MW4d	15:54	16.49	33.00	03/18/2016	SY	
PLS-MW5s	16:06	DRY	15.45	03/18/2016	SY	STANDING WATER IN MONUMENT
PLS-MW5d	16:06	15.58	28.60	03/18/2016	SY	STANDING WATER IN MONUMENT
PLS-MW6s	16:13	13.32	22.10	03/18/2016	SY	FIELD IN OATS
PLS-MW6d	16:13	14.49	42.50	03/18/2016	SY	FIELD IN OATS
PLS-MW7s	16:18	15.44	22.50	03/18/2016	SY	FIELD IN OATS
PLS-MW7d	16:18	15.38	40.10	03/18/2016	SY	FIELD IN OATS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	17:28	DRY	16.90	03/18/2016	SY	
CAE-MW1d	17:28	21.35	29.60	03/18/2016	SY	
CAE-MW2s	17:21	DRY	17.60	03/18/2016	SY	
CAE-MW2d	17:21	21.12	30.20	03/18/2016	SY	
CAE-MW3s	17:18	DRY	17.20	03/18/2016	SY	
CAE-MW3d	17:18	20.93	30.20	03/18/2016	SY	
CAE-MW4s	17:25	22.34	23.20	03/18/2016	SY	
CAE-MW4d	17:25	22.10	41.80	03/18/2016	SY	
CAE-MW5s	17:33	19.63	22.70	03/18/2016	SY	FIELD IN OATS
CAE-MW5d	17:33	19.22	40.40	03/18/2016	SY	FIELD IN OATS
CAE-MW6s	17:37	22.32	22.51	03/18/2016	SY	ALMOND TREES / ORCHARD
CAE-MW6d	17:37	22.18	40.10	03/18/2016	SY	ALMOND TREES / ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	11:39	DRY	18.30	03/18/2016	SY	FIELD IN OATS
ROB-MW1d	11:39	22.23	49.90	03/18/2016	SY	FIELD IN OATS
ROB-MW2s	11:41	DRY	17.90	03/18/2016	SY	FIELD IN OATS. LARGE TRACTOR PARKED AT WELL
ROB-MW2d	11:41	22.42	30.30	03/18/2016	SY	FIELD IN OATS. LARGE TRACTOR PARKED AT WELL
ROB-MW3s	11:44	DRY	18.80	03/18/2016	SY	
ROB-MW3d	11:45	22.94	30.40	03/18/2016	SY	
ROB-MW4s	11:47	DRY	17.90	03/18/2016	SY	
ROB-MW4d	11:47	22.28	30.30	03/18/2016	SY	
ROB-MW5s	11:52	DRY	15.00	03/18/2016	SY	
ROB-MW5d	11:52	22.43	27.00	03/18/2016	SY	
ROB-MW6s	11:25	23.03	28.20	03/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD
ROB-MW6d	11:26	22.84	46.00	03/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD
ROB-MW7s	11:31	20.86	28.30	03/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD
ROB-MW7d	11:32	20.21	46.00	03/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD
ROB-MW8s	11:35	22.04	27.90	03/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD
ROB-MW8d	11:35	21.70	46.50	03/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	CLEAR / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	8:19	45.13	55.37	03/18/2016	SY	FIELD IN OATS
WOO-MW2	8:04	43.07	54.18	03/18/2016	SY	FIELD IN ALFALFA
WOO-MW3	8:10	43.64	58.25	03/18/2016	SY	FIELD IN OATS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	14:02	DRY	21.20	03/18/2016	SY	WELL SURROUNDED IN WEEDS
ANT-MW1d	14:02	DRY	36.30	03/18/2016	SY	WELL SURROUNDED IN WEEDS
ANT-MW2s	14:08	DRY	33.10	03/18/2016	SY	WELL SURROUNDED IN WEEDS
ANT-MW2d	14:08	41.00	51.40	03/18/2016	SY	WELL SURROUNDED IN WEEDS
ANT-MW3s	14:17	DRY	33.30	03/18/2016	SY	NEW TOTAL DEPTH OF 33.30'
ANT-MW3d	14:17	41.35	51.20	03/18/2016	SY	
ANT-MW4s	14:14	DRY	33.65	03/18/2016	SY	NEW TOTAL DEPTH OF 33.65'
ANT-MW4d	14:14	DRY	41.84	03/18/2016	SY	
ANT-MW5s	N/A	N/A	33.74	03/18/2016	SY	MUDDY !!! NO ACCESS TO WELL
ANT-MW5d	N/A	N/A	56.30	03/18/2016	SY	MUDDY !!! NO ACCESS TO WELL
ANT-MW6s	13:56	DRY	33.10	03/18/2016	SY	FIELD IN OATS. SCRAP METAL PILE AT WELL
ANT-MW6d	13:56	37.33	56.10	03/18/2016	SY	FIELD IN OATS. SCRAP METAL PILE AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	HAZY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	9:29	10.75	18.10	03/19/2016	SY	LAGOON FULL
COR-MW1d	9:29	10.61	30.90	03/19/2016	SY	LAGOON FULL
COR-MW2s	9:15	10.50	17.10	03/19/2016	SY	ANTS INSIDE WELL !!
COR-MW2d	9:15	10.33	30.30	03/19/2016	SY	ANTS INSIDE WELL !!
COR-MW3s	9:13	11.44	17.70	03/19/2016	SY	
COR-MW3d	9:13	11.26	30.30	03/19/2016	SY	
COR-MW4s	9:19	10.34	17.20	03/19/2016	SY	SILAGE PILES ACROSS FROM WELL
COR-MW4d	9:19	10.21	30.20	03/19/2016	SY	SILAGE PILES ACROSS FROM WELL
COR-MW5s	9:22	10.52	17.80	03/19/2016	SY	STANDING WATER AND MUD AROUND WELL
COR-MW5d	9:22	10.32	30.60	03/19/2016	SY	STANDING WATER AND MUD AROUND WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	PARTLY CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	7:46	10.52	22.00	03/19/2016	SY	AG PUMP RUNNING BY WELL. LAGOONS FULL. MANURE COMPOST PILES AT WELL. STANDING WATER AT WELL.
FG2-MW1d	7:46	9.75	35.80	03/19/2016	SY	AG PUMP RUNNING BY WELL. LAGOONS FULL. MANURE COMPOST PILES AT WELL. STANDING WATER AT WELL.
FG2-MW2s	7:36	9.13	23.15	03/19/2016	SY	FIELD IN OATS
FG2-MW2d	7:36	9.03	41.20	03/19/2016	SY	FIELD IN OATS
FG2-MW3s	7:41	10.76	27.70	03/19/2016	SY	RUSTY LOCK. NEEDS NEW.
FG2-MW3d	7:41	10.34	45.60	03/19/2016	SY	RUSTY LOCK. NEEDS NEW.
FG2-MW4s	7:31	11.00	29.00	03/19/2016	SY	
FG2-MW4d	7:31	10.54	46.60	03/19/2016	SY	
FG2-MW5s	7:23	5.64	20.80	03/19/2016	SY	FIELD IN OATS
FG2-MW5d	7:23	5.44	38.80	03/19/2016	SY	CROP IN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	11:17	11.84	23.30	03/19/2016	SY	HUGE PILE OF DEBRIS AROUND WELL. MUDDY !!
GOD-MW1d	11:17	11.75	37.40	03/19/2016	SY	HUGE PILE OF DEBRIS AROUND WELL. MUDDY!!
GOD-MW2s	11:03	16.16	27.50	03/19/2016	SY	
GOD-MW2d	11:03	16.09	45.50	03/19/2016	SY	
GOD-MW3s	11:06	18.53	22.70	03/19/2016	SY	
GOD-MW3d	11:06	18.70	36.40	03/19/2016	SY	
GOD-MW4s	11:09	16.39	23.20	03/19/2016	SY	LARGE PILE OF ALMOND SHELLS BY WELL
GOD-MW4d	11:09	15.99	35.80	03/19/2016	SY	LARGE PILE OF ALMOND SHELLS BY WELL
GOD-MW5s	11:36	8.12	27.40	03/19/2016	SY	FIELD IN OATS
GOD-MW5d	11:36	7.86	45.40	03/19/2016	SY	FIELD IN OATS
GOD-MW6s	11:27	9.30	24.70	03/19/2016	SY	STANDING WATER IN CANAL. STANDING WATER IN MONUMENT. FIELD IN OATS
GOD-MW6d	11:27	9.21	44.30	03/19/2016	SY	STANDING WATER IN CANAL. STANDING WATER IN MONUMENT. FIELD IN OATS
GOD-MW7s	11:31	7.59	25.20	03/19/2016	SY	STANDING WATER IN CANAL. STANDING WATER IN MONUMENT. FIELD IN OATS
GOD-MW7d	11:31	7.42	43.70	03/19/2016	SY	STANDING WATER IN CANAL. STANDING WATER IN MONUMENT. FIELD IN OATS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	9:59	3.73	17.60	03/19/2016	SY	
MAC-MW1d	9:59	4.44	30.80	03/19/2016	SY	
MAC-MW2s	10:18	4.58	17.70	03/19/2016	SY	FIELD IN OATS
MAC-MW2d	10:18	4.40	30.60	03/19/2016	SY	FIELD IN OATS. MISSING WATERRA TUBING.
MAC-MW3s	10:08	3.29	28.20	03/19/2016	SY	STANDING WATER IN MONUMENT
MAC-MW3d	10:08	3.20	44.80	03/19/2016	SY	STANDING WATER IN MONUMENT
MAC-MW4s	9:51	4.00	27.50	03/19/2016	SY	STANDING WATER IN MONUMENT
MAC-MW4d	9:51	3.91	41.90	03/19/2016	SY	STANDING WATER IN MONUMENT
MAC-MW5s	10:16	4.68	27.10	03/19/2016	SY	NEEDS NEW LOCK. HAS AMERICAN LOCK.
MAC-MW5d	10:16	4.52	45.10	03/19/2016	SY	NEEDS NEW LOCK. HAS AMERICAN LOCK.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	10:38	7.10	17.46	03/19/2016	SY	ACCESS BLOCKED TO WELL. HUGE PILE OF TIRES AND SILAGE !!!!
NUN-MW1d	10:38	7.00	30.24	03/19/2016	SY	ACCESS BLOCKED TO WELL. HUGE PILE OF TIRES AND SILAGE !!!
NUN-MW2s	10:41	6.34	27.95	03/19/2016	SY	RUSTY LOCK. NEEDS NEW
NUN-MW2d	10:41	6.14	44.80	03/19/2016	SY	RUSTY LOCK. NEEDS NEW
NUN-MW3s	10:24	4.73	15.18	03/19/2016	SY	IMPLEMENTS AT WELL
NUN-MW3d	10:24	4.54	27.90	03/19/2016	SY	IMPLEMENTS AT WELL
NUN-MW4s	10:29	5.21	15.06	03/19/2016	SY	FIELD IN OATS. STANDING WATER IN PENS
NUN-MW4d	10:29	5.14	28.35	03/19/2016	SY	FIELD IN OATS. STANDING WATER IN PENS
NUN-MW5s	10:31	5.06	17.55	03/19/2016	SY	FIELD IN OATS. STANDING WATER IN PENS
NUN-MW5d	10:31	4.88	30.80	03/19/2016	SY	FIELD IN OATS. STANDING WATER IN PENS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	13:33	19.14	26.25	03/18/2016	SY	NEEDS NEW LOCK. HAS AMERICAN LOCK. NEW CYCLONE FENCE BY WELL FOR NEW SOLAR GRID. LAGOON FULL.
MOO-MW2	13:28	24.30	29.16	03/18/2016	SY	WELL BURIED IN MUD, IN AND OUT.
MOO-MW3	13:20	19.01	28.00	03/18/2016	SY	RUSTY LOCK
MOO-MW4	13:15	19.62	26.70	03/18/2016	SY	FIELD IN ALFALFA
MOO-MW5s	13:23	19.30	32.50	03/18/2016	SY	
MOO-MW5d	13:23	19.22	51.50	03/18/2016	SY	
MOO-MW6s	13:36	24.33	33.60	03/18/2016	SY	FIELDS IN OATS
MOO-MW6d	13:36	25.25	51.40	03/18/2016	SY	FIELDS IN OATS
MOO-MW7s	13:40	23.40	28.30	03/18/2016	SY	FIELDS IN ALFALFA
MOO-MW7d	13:40	23.29	41.80	03/18/2016	SY	FIELDS IN ALFALFA
MOO-MW8s	13:43	23.50	26.80	03/18/2016	SY	FIELDS IN ALFALFA
MOO-MW8d	13:43	23.42	41.40	03/18/2016	SY	FIELDS IN ALFALFA

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	PARTLY CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	8:44	15.31	23.90	03/19/2016	SY	NEEDS NEW LOCK. HAS AMERICAN LOCK. SURROUNDED IN WEEDS
TON-MW1d	8:44	15.20	36.50	03/19/2016	SY	NEEDS NEW LOCK. HAS AMERICAN LOCK. SURROUNDED IN WEEDS
TON-MW2s	8:49	9.74	23.40	03/19/2016	SY	RUSY LOCK. NEEDS NEW
TON-MW2d	8:49	9.60	35.00	03/19/2016	SY	RUSTY LOCK. NEEDS NEW
TON-MW3s	8:37	18.89	23.50	03/19/2016	SY	LIMITED ACCESS. MUDDY
TON-MW3d	8:37	18.78	41.70	03/19/2016	SY	LIMITED ACCESS. MUDDY
TON-MW4s	8:24	18.82	23.00	03/19/2016	SY	
TON-MW4d	8:24	18.50	39.00	03/19/2016	SY	
TON-MW5s	8:29	16.63	22.80	03/19/2016	SY	LARGE MANURE PILE AT WELL
TON-MW5d	8:29	16.52	41.00	03/19/2016	SY	LARGE MANURE PILE AT WELL
TON-MW6s	8:54	11.98	28.20	03/19/2016	SY	FIELD IN ALFALFA
TON-MW6d	8:54	11.77	45.30	03/19/2016	SY	FIELD IN ALFALFA
TON-MW7s	9:02	8.95	28.20	03/19/2016	SY	FIELD IN OATS
TON-MW7d	9:02	8.64	45.30	03/19/2016	SY	FIELD IN OATS
TON-MW8s	8:58	9.32	27.70	03/19/2016	SY	FIELD IN OATS
TON-MW8d	8:58	8.96	46.20	03/19/2016	SY	FIELD IN OATS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

April

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	4/19/2016	9:10	16.56	JC	
BRE-MW1d	4/19/2016	9:12	56.94	JC	
BRE-MW2s	4/19/2016	8:43	69.46	JC	
BRE-MW2d	4/19/2016	8:46	69.27	JC	
BRE-MW3s	4/19/2016	8:30	56.80	JC	
BRE-MW3d	4/19/2016	8:34	56.62	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	4/19/2016	10:00	4.12	JC	
CRE-MW1d	4/19/2016	10:02	104.35	JC	
CRE-MW2s	4/19/2016	10:11	4.29	JC	
CRE-MW2d	4/19/2016	10:13	4.99	JC	
CRE-MW3s	4/19/2016	10:19	4.20	JC	
CRE-MW3d	4/19/2016	10:21	45.11	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	4/19/2016	10:53	70.84	JC	
MTS-MW2s	4/19/2016	10:45	DRY	JC	
MTS-MW2d	4/19/2016	10:48	65.13	JC	
MTS-MW3s	4/19/2016	10:41	24.94	JC	
MTS-MW3d	4/19/2016	10:43	62.52	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	4/18/2016	15:35	81.96	ET	
AUK-MW2	4/18/2016	15:48	85.81	ET	
AUK-MW3	4/18/2016	15:41	85.70	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	4/18/2016	13:46	DRY	ET	
DLF-MW2	4/18/2016	13:15	DRY	ET	
DLF-MW3	4/18/2016	13:10	DRY	ET	
DLF-MW4A	4/18/2016	13:20	DRY	ET	
DLF-MW4B	4/18/2016	13:23	DRY	ET	
DLF-MW4C	4/18/2016	13:26	DRY	ET	
DLF-MW5A	4/18/2016	13:31	DRY	ET	
DLF-MW5B	4/18/2016	13:34	DRY	ET	
DLF-MW5C	4/18/2016	13:37	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	4/18/2016	13:59	DRY	ET	
DLF-MW6B	4/18/2016	14:03	111.65	ET	
DLF-MW6C	4/18/2016	14:06	117.52	ET	
DLF-MW6D	4/18/2016	14:09	118.18	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	4/19/2016	15:15	DRY	ET	
ELK-MW2A	4/19/2016	15:19	DRY	ET	
ELK-MW2B	4/19/2016	15:24	DRY	ET	
ELK-MW3A	4/19/2016	15:32	DRY	ET	
ELK-MW3B	4/19/2016	15:35	DRY	ET	
ELK-MW4	4/19/2016	15:44	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	4/19/2016	14:10	DRY	ET	
ZZI-MW1B	4/19/2016	14:13	DRY	ET	
ZZI-MW1C	4/19/2016	14:17	122.23	ET	
ZZI-MW1D	4/19/2016	14:21	122.34	ET	
ZZI-MW2A	4/19/2016	13:00	41.58	ET	
ZZI-MW2B	4/19/2016	13:03	DRY	ET	
ZZI-MW2C	4/19/2016	13:06	120.17	ET	
ZZI-MW2D	4/19/2016	13:09	119.95	ET	
ZZI-MW3A	4/19/2016	13:15	DRY	ET	
ZZI-MW3AA	4/19/2016	13:18	DRY	ET	
ZZI-MW3B	4/19/2016	13:21	124.86	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	4/19/2016	13:31	DRY	ET	
ZZI-MW5B	4/19/2016	13:34	DRY	ET	
ZZI-MW5C	4/19/2016	13:37	DRY	ET	
ZZI-MW5D	4/19/2016	13:40	126.72	ET	
ZZI-MW6A	4/19/2016	13:45	DRY	ET	
ZZI-MW6B	4/19/2016	13:48	DRY	ET	
ZZI-MW6C	4/19/2016	13:51	DRY	ET	
ZZI-MW6D	4/19/2016	13:54	128.45	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7A	4/19/2016	14:30	DRY	ET	
ZZI-MW7B	4/19/2016	14:33	DRY	ET	
ZZI-MW7C	4/19/2016	14:36	123.66	ET	
ZZI-MW7D	4/19/2016	14:39	123.64	ET	
ZZI-MW9A	4/19/2016	12:44	DRY	ET	
ZZI-MW9B	4/19/2016	12:47	DRY	ET	
ZZI-MW9C	4/19/2016	12:50	DRY	ET	
ZZI-MW9D	4/19/2016	12:53	118.61	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	4/18/2016	16:05	DRY	ET	
HOL-MW2	4/18/2016	16:15	DRY	ET	
HOL-MW3	4/18/2016	16:20	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: Sunny / Cool

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	4/19/2016	8:20	DRY	ET	
HYN-MW4	4/19/2016	8:10	DRY	ET	
HYN-MW5	4/19/2016	8:30	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	4/18/2016	14:34	DRY	ET	
JAD-MW2	4/18/2016	14:39	DRY	ET	
JAD-MW3	4/18/2016	14:25	DRY	ET	
JAD-MW4s	4/18/2016	15:18	DRY	ET	
JAD-MW4d	4/18/2016	15:21	DRY	ET	
JAD-MW5s	4/18/2016	15:08	DRY	ET	
JAD-MW5d	4/18/2016	15:12	-	ET	obstruction at 58.24'
JAD-MW6s	4/18/2016	14:58	DRY	ET	
JAD-MW6d	4/18/2016	15:02	91.90	ET	
JAD-MW7s	4/18/2016	14:48	DRY	ET	
JAD-MW7d	4/18/2016	14:51	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	4/19/2016	10:55	DRY	ET	
LON-MW1B	4/19/2016	10:58	DRY	ET	
LON-MW1C	4/19/2016	11:01	117.78	ET	
LON-MW2A	4/19/2016	11:18	DRY	ET	
LON-MW2B	4/19/2016	11:21	DRY	ET	
LON-MW2C	4/19/2016	11:24	117.30	ET	
LON-MW3A	4/19/2016	11:06	DRY	ET	
LON-MW3B	4/19/2016	11:09	117.95	ET	
LON-MW3C	4/19/2016	11:12	117.86	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	4/19/2016	11:48	DRY	ET	
LON-MW4B	4/19/2016	11:51	DRY	ET	
LON-MW4C	4/19/2016	11:54	117.82	ET	
LON-MW4D	4/19/2016	11:57	117.28	ET	
LON-MW5A	4/19/2016	12:07	DRY	ET	
LON-MW5B	4/19/2016	12:10	DRY	ET	
LON-MW5C	4/19/2016	12:13	121.64	ET	
LON-MW6A	4/19/2016	12:21	DRY	ET	
LON-MW6B	4/19/2016	12:24	DRY	ET	
LON-MW6C	4/19/2016	12:27	123.68	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	4/19/2016	11:32	49.03	ET	
LON-MW7B	4/19/2016	11:35	DRY	ET	
LON-MW7C	4/19/2016	11:38	DRY	ET	
LON-MW7D	4/19/2016	11:41	117.55	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	4/20/2016	11:35	DRY	ET	
ADO-MW1d	4/20/2016	11:38	100.66	ET	
ADO-MW2s	4/20/2016	11:48	DRY	ET	
ADO-MW2d	4/20/2016	11:51	100.98	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Sunny / Cool

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	4/19/2016	9:09	17.85	ET	
MAL-MW2	4/19/2016	9:35	12.86	ET	
MAL-MW3	4/19/2016	10:40	10.38	ET	
MAL-MW4	4/19/2016	9:20	13.46	ET	
MAL-MW5	4/19/2016	9:49	11.29	ET	
MAL-MW6	4/19/2016	10:17	9.19	ET	
MAL-MW7	4/19/2016	10:05	9.99	ET	
MAL-MW8	4/19/2016	10:28	6.40	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions: Sunny / Cool

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	4/20/2016	9:46	101.50	ET	
MAP-MW9	4/20/2016	9:38	DRY	ET	
MAP-MW10	4/20/2016	10:00	94.69	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	4/18/2016	11:25	16.35	ET	
RIC-MW2	4/18/2016	11:28	Dry	ET	
RIC-MW3	4/18/2016	11:14	12.42	ET	
RIC-MW4	4/18/2016	11:17	12.31	ET	
RIC-MW5	4/18/2016	11:05	17.98	ET	
RIC-MW6	4/18/2016	11:08	16.73	ET	
RIC-MW7s	4/18/2016	11:37	13.40	ET	
RIC-MW7d	4/18/2016	11:40	13.37	ET	
RIC-MW8s	4/18/2016	11:46	15.79	ET	
RIC-MW8d	4/18/2016	11:48	15.63	ET	
RIC-MW9s	4/18/2016	11:57	12.31	ET	
RIC-MW9d	4/18/2016	12:00	13.30	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: Sunny / Cool

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	4/19/2016	7:43	91.26	ET	
SIE-MW2	4/19/2016	7:14	DRY	ET	
SIE-MW3	4/19/2016	7:52	113.79	ET	
SIE-MW4	4/19/2016	7:06	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Sunny / Cool

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	4/20/2016	7:05	DRY	ET	
SO2-MW2	4/20/2016	7:12	DRY	ET	
SO2-MW3	4/20/2016	7:26	DRY	ET	
SO2-MW4	4/20/2016	7:32	DRY	ET	
SO2-MW5s	4/20/2016	7:40	DRY	ET	
SO2-MW5d	4/20/2016	7:43	93.86	ET	
SO2-MW6s	4/20/2016	7:49	DRY	ET	
SO2-MW6d	4/20/2016	7:52	92.86	ET	
SO2-MW7s	4/20/2016	8:02	DRY	ET	
SO2-MW7d	4/20/2016	8:05	DRY	ET	
SO2-MW8s	4/20/2016	7:17	DRY	ET	
SO2-MW8d	4/20/2016	7:20	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	4/20/2016	10:20	DRY	ET	
SOJ-MW2	4/20/2016	10:40	DRY	ET	
SOJ-MW3	4/20/2016	10:26	DRY	ET	
SOJ-MW4	4/20/2016	10:34	DRY	ET	
SOJ-MW5s	4/20/2016	10:45	DRY	ET	
SOJ-MW5d	4/20/2016	10:48	DRY	ET	
SOJ-MW6s	4/20/2016	10:54	DRY	ET	
SOJ-MW6d	4/20/2016	10:57	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Sunny / Cool

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	4/20/2016	8:38	11.99	ET	
ZON-MW1B	4/20/2016	8:41	37.98	ET	
ZON-MW1C	4/20/2016	8:44	103.45	ET	
ZON-MW2A	4/20/2016	9:06	DRY	ET	
ZON-MW2B	4/20/2016	9:09	127.36	ET	
ZON-MW3A	4/20/2016	9:25	101.74	ET	
ZON-MW3B	4/20/2016	9:28	122.80	ET	
ZON-MW4A	4/20/2016	8:54	DRY	ET	
ZON-MW4B	4/20/2016	8:57	132.67	ET	
ZON-MW5A	4/20/2016	9:16	97.29	ET	
ZON-MW5B	4/20/2016	9:19	133.78	ET	
ZON-MW7	4/20/2016	8:31	113.96	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	13:18	8.75	17.70	04/18/2016	SY	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW1d	13:18	8.70	31.20	04/18/2016	SY	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW2s	13:15	8.49	17.50	04/18/2016	SY	FIELD IN ALFALFA
MEN-MW2d	13:15	8.60	31.60	04/18/2016	SY	FIELD IN ALFALFA
MEN-MW3s	12:52	10.40	17.90	04/18/2016	SY	
MEN-MW3d	12:52	10.04	31.10	04/18/2016	SY	
MEN-MW4s	12:50	9.64	17.80	04/18/2016	SY	
MEN-MW4d	12:50	9.51	30.70	04/18/2016	SY	
MEN-MW5s	12:45	12.33	17.20	04/18/2016	SY	
MEN-MW5d	12:45	12.23	31.00	04/18/2016	SY	
MEN-MW6s	13:08	7.70	24.30	04/18/2016	SY	FIELDS ALFALFA AND OATS
MEN-MW6d	13:08	7.61	39.00	04/18/2016	SY	FIELDS ALFALFA AND OATS
MEN-MW7s	12:56	7.06	23.20	04/18/2016	SY	FIELD IN OATS
MEN-MW7d	12:56	6.92	41.30	04/18/2016	SY	FIELD IN OATS
MEN-MW8s	12:39	12.05	17.20	04/18/2016	SY	NEEDS NEW LOCK
MEN-MW8d	12:39	11.93	30.40	04/18/2016	SY	NEEDS NEW LOCK

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	15:28	14.98	24.22	04/18/2016	SY	LAGOONS FULL
ANC-MW2	15:31	22.25	35.37	04/18/2016	SY	LAGOONS FULL
ANC-MW3	15:35	12.83	25.26	04/18/2016	SY	LAGOONS FULL
ANC-MW4	15:25	23.58	34.05	04/18/2016	SY	LAGOONS FULL
ANC-MW5s	15:21	19.13	27.95	04/18/2016	SY	NEEDS NEW LOCK
ANC-MW5d	15:21	19.05	46.30	04/18/2016	SY	
ANC-MW6s	15:38	16.97	27.80	04/18/2016	SY	LAGE MANURE PILES AT WELL
ANC-MW6d	15:38	16.86	46.90	04/18/2016	SY	LARGE MANURE PILES AT WELL
ANC-MW7s	15:41	17.37	27.70	04/18/2016	SY	
ANC-MW7d	15:41	17.25	46.50	04/18/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	17:41	18.62	22.60	04/18/2016	SY	FIELD CUT. NEEDS NEW LOCK
BET-MW1d	17:41	18.12	35.50	04/18/2016	SY	FIELD CUT. NEEDS NEW LOCK
BET-MW2s	17:38	DRY	17.30	04/18/2016	SY	FIELD CUT.
BET-MW2d	17:38	19.55	30.90	04/18/2016	SY	FIELD CUT.
BET-MW3s	17:35	DRY	17.80	04/18/2016	SY	FIELD CUT
BET-MW3d	17:35	18.37	30.40	04/18/2016	SY	FIELD CUT
BET-MW4s	17:47	16.92	23.20	04/18/2016	SY	
BET-MW4d	17:47	16.26	40.80	04/18/2016	SY	
BET-MW5s	17:58	20.45	27.70	04/18/2016	SY	FIELDS CUT
BET-MW5d	17:58	20.28	46.90	04/18/2016	SY	FIELDS CUT
BET-MW6s	18:06	20.70	26.00	04/18/2016	SY	FIELDS CUT
BET-MW6d	18:06	20.49	46.90	04/18/2016	SY	FIELDS CUT
BET-MW7s	18:02	21.94	27.20	04/18/2016	SY	FIELDS CUT
BET-MW7d	18:02	21.64	47.40	04/18/2016	SY	FIELDS CUT
BET-MW8s	18:09	27.79	27.30	04/18/2016	SY	FIELDS CUT
BET-MW8d	18:09	27.69	47.40	04/18/2016	SY	FIELDS CUT
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	CLEAR / COOL / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	10:19	88.04	110.75	4/25/2016	SY	FIELD IN OATS & CUT/DRY
DIE-MW2	10:28	DRY	127.05	4/25/2016	SY	FIELD IN OATS & GRAPES. NEW TOTAL DEPTH OF 127.05'
DIE-MW3	10:24	DRY	120.10	4/25/2016	SY	LAGOONS FULL. AG. PUMP PUMPING WATER BY WELL.
DIE-MW4	10:13	DRY	103.75	4/25/2016	SY	FIELD IN OATS & CUT / DRY

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	9:50	16.36	23.36	04/18/2016	SY	LAGOON FULL
DUR-MW2	9:47	17.42	23.68	04/18/2016	SY	LAGOON FULL. FIELD OATS
DUR-MW3	9:57	15.44	23.43	04/18/2016	SY	TRAILER PARKED AT WELL
DUR-MW4	9:54	15.34	23.50	04/18/2016	SY	SMALL AMOUNT OF STANDING WATER AT WELL
DUR-MW6	10:09	12.53	21.32	04/18/2016	SY	LARGE PILE OF MANURE BY WELL. FIELD IN OATS
DUR-MW7	10:13	16.75	22.17	04/18/2016	SY	FIELD IN OATS
DUR-MW8	9:44	15.43	22.88	04/18/2016	SY	FIELD IN OATS
DUR-MW9	9:39	14.35	21.43	04/18/2016	SY	FIELDS CUT AND IN ALFALFA
DUR-MW10s	10:03	16.13	23.46	04/18/2016	SY	
DUR-MW10d	10:03	16.20	46.63	04/18/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	ACCESS GATES LOCKED - 5331 Observations & Comments
FG1-MW1s	15:59	DRY	18.20	04/18/2016	SY	LAGOON FULL
FG1-MW1d	15:59	17.93	30.40	04/18/2016	SY	LAGOON FULL
FG1-MW2s	16:05	DRY	18.05	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW2d	16:05	20.86	30.80	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW3s	16:02	DRY	17.55	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW3d	16:02	19.11	30.96	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW4s	16:09	17.20	22.80	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW4d	16:09	16.90	40.50	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW5s	16:31	16.80	23.30	04/18/2016	SY	NEW ALMOND ORCHARD. NEW ACCESS ROAD WEST BANK OF RIVER
FG1-MW5d	16:31	16.61	40.60	04/18/2016	SY	NEW ALMOND ORCHARD. NEW ACCESS ROAD WEST BANK OF RIVER
FG1-MW6s	16:22	20.18	22.50	04/18/2016	SY	NEW ALMOND ORCHARD. NEW ACCESS THRU TREES TO THE WEST
FG1-MW6d	16:22	20.00	40.70	04/18/2016	SY	NEW ALMOND ORCHARD. NEW ACCES THRU TREES TO THE WEST
FG1-MW7s	16:12	19.60	27.30	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW7d	16:12	19.32	45.40	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW8s	16:16	18.94	22.20	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW8d	16:16	18.66	40.40	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW9s	15:52	DRY	16.90	04/18/2016	SY	NEW ALMOND ORCHARD
FG1-MW9d	15:52	18.27	41.20	04/18/2016	SY	NEW ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	11:21	DRY	27.70	04/18/2016	AM	
BEA-MW1d	11:22	DRY	40.40	04/18/2016	AM	
BEA-MW1dd	11:23	46.15	57.65	04/18/2016	AM	
BEA-MW2s	11:32	DRY	28.04	04/18/2016	AM	
BEA-MW2d	11:33	DRY	37.30	04/18/2016	AM	
BEA-MW2dd	11:34	46.27	55.00	04/18/2016	AM	
BEA-MW3s	11:16	DRY	27.40	04/18/2016	AM	
BEA-MW3d	11:17	DRY	40.10	04/18/2016	AM	
BEA-MW4s	11:10	DRY	39.40	04/18/2016	AM	
BEA-MW4d	11:11	49.07	56.50	04/18/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	10:33	33.13	33.65	04/18/2016	AM	
COT-MW1d	10:34	44.75	52.33	04/18/2016	AM	
COT-MW2	10:53	DRY	37.55	04/18/2016	AM	
COT-MW3	10:55	DRY	33.59	04/18/2016	AM	NEW TOTAL DEPTH OF 33.59'
COT-MW4	10:50	28.67	29.19	04/18/2016	AM	
COT-MW5	10:43	DRY	26.50	04/18/2016	AM	
COT-MW6	10:40	DRY	26.75	04/18/2016	AM	NEW TOTAL DEPTH OF 26.75'
COT-MW7	10:09	17.16	25.10	04/18/2016	AM	CROP IN FIELD
COT-MW8	10:03	24.40	24.85	04/18/2016	AM	
COT-MW9	9:51	15.13	29.02	04/18/2016	AM	CROP IN FIELD
COT-MW10	9:56	14.95	23.75	04/18/2016	AM	CROP IN FIELD
COT-MW11s	10:27	28.06	28.15	04/18/2016	AM	
COT-MW11d	10:28	33.19	41.06	04/18/2016	AM	
COT-MW12s	10:24	DRY	32.70	04/18/2016	AM	
COT-MW12d	10:25	34.03	50.55	04/18/2016	AM	
COT-MW13s	10:20	DRY	32.74	04/18/2016	AM	
COT-MW13d	10:21	35.62	50.09	04/18/2016	AM	
COT-MW14s	10:14	DRY	33.03	04/18/2016	AM	
COT-MW14d	10:15	35.98	51.70	04/18/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	9:05	25.68	25.80	04/18/2016	AM	
SAN-MW1d	9:06	40.98	45.20	04/18/2016	AM	
SAN-MW2s	8:55	DRY	27.75	04/18/2016	AM	
SAN-MW2d	8:54	DRY	44.30	04/18/2016	AM	
SAN-MW3s	8:56	DRY	27.85	04/18/2016	AM	
SAN-MW3d	8:57	DRY	45.90	04/18/2016	AM	
SAN-MW4s	9:01	DRY	32.75	04/18/2016	AM	
SAN-MW4d	9:02	44.98	55.10	04/18/2016	AM	
SAN-MW5s	9:11	DRY	32.50	04/18/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW5d	9:12	48.58	53.20	04/18/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW6s	9:33	20.25	28.60	04/18/2016	AM	CROP IN FIELD
SAN-MW6d	9:34	20.12	46.00	04/18/2016	AM	CROP IN FIELD
SAN-MW7s	9:42	23.86	30.50	04/18/2016	AM	STANDING WATER IN MONUMENT
SAN-MW7d	9:43	23.88	52.60	04/18/2016	AM	STANDING WATER IN MONUMENT
SAN-MW8s	9:28	DRY	25.20	04/18/2016	AM	CROP IN FIELD
SAN-MW8d	9:29	25.21	42.70	04/18/2016	AM	CROP IN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	10:29	19.46	31.64	04/18/2016	SY	LAGOON FULL. POLL OF SILAGE LIQUID AT WELL
GEN-MW2	10:51	17.52	26.97	04/18/2016	SY	
GEN-MW3	10:26	21.94	28.80	04/18/2016	SY	LAGOON FULL
GEN-MW4	N/A	N/A	N/A	04/18/2016	SY	NO ACCESS
GEN-MW5	10:45	21.43	30.65	04/18/2016	SY	FIELD IN CUT / DRY.. MAURE PILES ATWELL
GEN-MW6	12:05	22.19	31.45	04/18/2016	SY	FIELD CUT / DRY
GEN-MW7	10:34	22.76	27.76	04/18/2016	SY	
GEN-MW8	10:54	20.14	30.21	04/18/2016	SY	
GEN-MW9	11:10	19.99	28.31	04/18/2016	SY	BURN PILE AT WELL
GEN-MW10	11:02	21.74	29.72	04/18/2016	SY	FIELD CUT / DRY
GEN-MW11s	11:06	21.03	27.90	04/18/2016	SY	FIELD CUT / DRY
GEN-MW11d	11:06	21.02	44.01	04/18/2016	SY	FIELD CUT / DRY
GEN-MW12s	11:59	23.34	28.17	04/18/2016	SY	FIELD CUT / DRY
GEN-MW12d	11:59	23.30	43.79	04/18/2016	SY	FIELD CUT / DRY

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLEAR / COOL / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	9:33	DRY	90.83	04/25/2016	SY	FIELD IN ALFALFA
TRO-MW2	9:45	105.55	115.00	04/25/2016	SY	FIELDS IN OATS & CUT / DRY
TRO-MW3	9:41	96.46	121.70	04/25/2016	SY	WELL SURROUNDED IN MANURE / DRY

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	17:03	DRY	17.20	04/18/2016	SY	LAGOON FULL. FIELD CUT
PLS-MW1d	17:03	17.50	29.60	04/18/2016	SY	LAGOON FULL. FIELD CUT
PLS-MW2s	17:07	16.54	16.68	04/18/2016	SY	LAGOON FULL. FIELD CUT
PLS-MW2d	17:07	16.34	29.55	04/18/2016	SY	LAGOON FULL. FIELD CUT
PLS-MW3s	16:54	DRY	15.80	04/18/2016	SY	NEW TOTAL DEPTH OF 15.80'
PLS-MW3d	16:54	15.63	28.60	04/18/2016	SY	
PLS-MW4s	17:11	17.01	23.30	04/18/2016	SY	
PLS-MW4d	17:11	16.60	33.00	04/18/2016	SY	
PLS-MW5s	16:58	DRY	15.45	04/18/2016	SY	STANDING WATER IN MONUMENT
PLS-MW5d	16:58	16.03	28.60	04/18/2016	SY	STANDING WATER IN MONUMENT
PLS-MW6s	17:15	13.73	22.10	04/18/2016	SY	FIELD IN OATS
PLS-MW6d	17:15	14.50	42.50	04/18/2016	SY	FIELD IN OATS
PLS-MW7s	17:19	15.56	22.50	04/18/2016	SY	FIELD IN OATS. WELL SURROUNDED IN WEEDS
PLS-MW7d	17:19	15.40	40.10	04/18/2016	SY	FIELD IN OATS. WELL SURROUNDED IN WEEDS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	18:27	DRY	16.90	04/18/2016	SY	
CAE-MW1d	18:27	20.64	29.60	04/18/2016	SY	
CAE-MW2s	18:17	DRY	17.60	04/18/2016	SY	
CAE-MW2d	18:17	20.62	30.20	04/18/2016	SY	
CAE-MW3s	18:15	DRY	17.20	04/18/2016	SY	
CAE-MW3d	18:15	20.23	30.20	04/18/2016	SY	
CAE-MW4s	18:23	21.80	23.20	04/18/2016	SY	
CAE-MW4d	18:23	21.58	41.80	04/18/2016	SY	
CAE-MW5s	18:31	19.18	22.70	04/18/2016	SY	FIELD IN OATS
CAE-MW5d	18:31	18.73	40.40	04/18/2016	SY	FIELD IN OATS
CAE-MW6s	18:35	21.83	22.51	04/18/2016	SY	ALMOND TREES / ORCHARD
CAE-MW6d	18:35	21.73	40.10	04/18/2016	SY	ALMOND TREES / ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	12:11	DRY	18.30	04/18/2016	SY	FIELD CUT / DRY
ROB-MW1d	12:11	22.50	49.90	04/18/2016	SY	FIELD CUT / DRY
ROB-MW2s	12:09	DRY	17.90	04/18/2016	SY	FIELD CUT / DRY
ROB-MW2d	12:09	22.42	30.30	04/18/2016	SY	FIELD CUT / DRY
ROB-MW3s	12:15	DRY	18.80	04/18/2016	SY	
ROB-MW3d	12:15	21.42	30.40	04/18/2016	SY	
ROB-MW4s	12:19	DRY	17.90	04/18/2016	SY	
ROB-MW4d	12:19	21.52	30.30	04/18/2016	SY	
ROB-MW5s	12:23	DRY	15.00	04/18/2016	SY	
ROB-MW5d	12:23	22.10	27.00	04/18/2016	SY	
ROB-MW6s	11:53	22.10	28.20	04/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD
ROB-MW6d	11:53	21.99	46.00	04/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD
ROB-MW7s	12:00	21.52	28.30	04/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD
ROB-MW7d	12:00	22.08	46.00	04/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD
ROB-MW8s	12:05	21.80	27.90	04/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD
ROB-MW8d	12:05	21.54	46.50	04/18/2016	SY	FIELD IN OATS. ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	HAZY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	8:24	42.03	55.37	04/18/2016	SY	FIELD IN OATS. TRACTOR SPRAYING GRAPES.
WOO-MW2	8:42	42.62	54.18	04/18/2016	SY	FIELD IN ALFALFA / CUT
WOO-MW3	8:35	43.29	58.25	04/18/2016	SY	FIELD IN OATS. LAGOON SPILLING OVER, SLIGHTLY POOLING IN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	14:46	DRY	21.20	04/18/2016	SY	WELL SURROUNDED IN WEEDS. LARGE DIRT PILE BY WELL
ANT-MW1d	14:46	DRY	36.30	04/18/2016	SY	WELL SURROUNDED IN WEEDS. LARGE DIRT PILE BY WELL
ANT-MW2s	15:03	DRY	33.10	04/18/2016	SY	WELL SURROUNDED IN WEEDS
ANT-MW2d	15:03	41.10	51.40	04/18/2016	SY	WELL SURROUNDED IN WEEDS
ANT-MW3s	14:51	DRY	33.30	04/18/2016	SY	
ANT-MW3d	14:51	41.48	51.20	04/18/2016	SY	
ANT-MW4s	14:55	DRY	33.65	04/18/2016	SY	
ANT-MW4d	14:55	41.46	41.84	04/18/2016	SY	
ANT-MW5s	15:00	N/A	33.74	04/18/2016	SY	NO ACCESS. BLOCKED.
ANT-MW5d	15:00	N/A	56.30	04/18/2016	SY	NO ACCESS. BLOCKED.
ANT-MW6s	14:39	DRY	33.10	04/18/2016	SY	FIELD IN OATS. SCRAP METAL PILE AT WELL
ANT-MW6d	14:39	37.54	56.10	04/18/2016	SY	FIELD IN OATS. SCRAP METAL PILE AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	13:56	11.00	18.10	04/18/2016	AM	
COR-MW1d	13:57	10.89	30.90	04/18/2016	AM	
COR-MW2s	13:52	10.25	17.10	04/18/2016	AM	
COR-MW2d	13:53	10.02	30.30	04/18/2016	AM	
COR-MW3s	13:50	11.07	17.70	04/18/2016	AM	
COR-MW3d	13:49	10.91	30.30	04/18/2016	AM	
COR-MW4s	14:02	10.11	17.20	04/18/2016	AM	
COR-MW4d	14:03	9.99	30.20	04/18/2016	AM	
COR-MW5s	14:04	10.27	17.80	04/18/2016	AM	PILE OF CONCRETE AT WELL
COR-MW5d	14:05	10.13	30.60	04/18/2016	AM	PILE OF CONCRETE AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	12:24	10.94	22.00	04/18/2016	AM	
FG2-MW1d	12:25	9.90	35.80	04/18/2016	AM	
FG2-MW2s	12:10	9.76	23.15	04/18/2016	AM	
FG2-MW2d	12:11	9.65	41.20	04/18/2016	AM	
FG2-MW3s	12:15	11.23	27.70	04/18/2016	AM	
FG2-MW3d	12:14	10.80	45.60	04/18/2016	AM	
FG2-MW4s	12:29	12.55	29.00	04/18/2016	AM	
FG2-MW4d	12:30	12.11	46.60	04/18/2016	AM	
FG2-MW5s	12:05	7.14	20.80	04/18/2016	AM	CROP IN FIELD
FG2-MW5d	12:06	6.95	38.80	04/18/2016	AM	CROP IN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	15:24	10.56	23.30	04/18/2016	AM	
GOD-MW1d	15:25	10.64	37.40	04/18/2016	AM	
GOD-MW2s	15:16	15.83	27.50	04/18/2016	AM	
GOD-MW2d	15:17	15.74	45.50	04/18/2016	AM	
GOD-MW3s	15:19	17.35	22.70	04/18/2016	AM	
GOD-MW3d	15:20	17.24	36.40	04/18/2016	AM	
GOD-MW4s	15:29	16.43	23.20	04/18/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW4d	15:30	16.05	35.80	04/18/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW5s	15:45	8.75	27.40	04/18/2016	AM	
GOD-MW5d	15:46	8.49	45.40	04/18/2016	AM	
GOD-MW6s	15:44	10.12	24.70	04/18/2016	AM	STANDING WATER INSIDE MONUMENT
GOD-MW6d	15:43	10.03	44.30	04/18/2016	AM	STANDING WATER INSIDE MONUMENT
GOD-MW7s	15:42	8.52	25.20	04/18/2016	AM	STANDING WATER INSIDE MONUMENT
GOD-MW7d	15:41	8.48	43.70	04/18/2016	AM	STANDING WATER INSIDE MONUMENT

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	15:01	7.91	17.60	04/18/2016	AM	PILE OF TIRES AT WELL
MAC-MW1d	15:00	7.82	30.80	04/18/2016	AM	PILE OF TIRES AT WELL
MAC-MW2s	15:02	7.05	17.70	04/18/2016	AM	
MAC-MW2d	15:03	6.82	30.60	04/18/2016	AM	
MAC-MW3s	14:52	6.37	28.20	04/18/2016	AM	METAL FARM EQUIPMENT AT WELL
MAC-MW3d	14:53	5.20	44.80	04/18/2016	AM	METAL FARM EQUIPMENT AT WELL
MAC-MW4s	14:54	6.50	27.50	04/18/2016	AM	
MAC-MW4d	14:55	6.43	41.90	04/18/2016	AM	
MAC-MW5s	14:56	6.05	27.10	04/18/2016	AM	
MAC-MW5d	14:57	5.86	45.10	04/18/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	14:37	6.39	17.46	04/18/2016	AM	
NUN-MW1d	14:38	6.12	30.24	04/18/2016	AM	
NUN-MW2s	14:43	6.90	27.95	04/18/2016	AM	
NUN-MW2d	14:44	6.71	44.80	04/18/2016	AM	
NUN-MW3s	14:29	4.70	15.18	04/18/2016	AM	STANDING WATER IN MONUMENT
NUN-MW3d	14:28	4.63	27.90	04/18/2016	AM	STANDING WATER IN MONUMENT
NUN-MW4s	14:26	5.66	15.06	04/18/2016	AM	STANDING WATER IN MONUMENT
NUN-MW4d	14:27	5.60	28.35	04/18/2016	AM	STANDING WATER IN MONUMENT
NUN-MW5s	14:40	6.71	17.55	04/18/2016	AM	
NUN-MW5d	14:41	6.85	30.80	04/18/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	14:00	19.29	26.25	04/18/2016	SY	NEEDS NEW LOCK. HAS AMERICAN LOCK. NEW CYCLONE FENCE BY WELL FOR NEW SOLAR GRID. LAGOON FULL.
MOO-MW2	13:56	24.31	29.16	04/18/2016	SY	LAGOON FULL
MOO-MW3	13:48	19.43	28.00	04/18/2016	SY	
MOO-MW4	13:43	20.13	26.70	04/18/2016	SY	FIELD IN ALFALFA
MOO-MW5s	13:51	19.67	32.50	04/18/2016	SY	
MOO-MW5d	13:51	22.23	51.50	04/18/2016	SY	
MOO-MW6s	14:06	23.89	33.60	04/18/2016	SY	FIELDS IN OATS
MOO-MW6d	14:06	25.82	51.40	04/18/2016	SY	FIELDS IN OATS
MOO-MW7s	14:11	23.25	28.30	04/18/2016	SY	FIELDS IN ALFALFA
MOO-MW7d	14:11	23.18	41.80	04/18/2016	SY	FIELDS IN ALFALFA
MOO-MW8s	14:14	23.48	26.80	04/18/2016	SY	FIELDS IN ALFALFA
MOO-MW8d	14:14	23.40	41.40	04/18/2016	SY	FIELDS IN ALFALFA

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	12:58	14.71	23.90	04/18/2016	AM	
TON-MW1d	12:59	14.61	36.50	04/18/2016	AM	
TON-MW2s	13:02	9.88	23.40	04/18/2016	AM	
TON-MW2d	13:03	9.70	35.00	04/18/2016	AM	
TON-MW3s	13:14	18.64	23.50	04/18/2016	AM	
TON-MW3d	13:15	18.52	41.70	04/18/2016	AM	
TON-MW4s	12:54	17.96	23.00	04/18/2016	AM	
TON-MW4d	12:55	17.76	39.00	04/18/2016	AM	
TON-MW5s	13:09	16.00	22.80	04/18/2016	AM	
TON-MW5d	13:10	15.91	41.00	04/18/2016	AM	
TON-MW6s	13:20	11.91	28.20	04/18/2016	AM	CROP IN FIELD
TON-MW6d	13:21	11.74	45.30	04/18/2016	AM	CROP IN FIELD
TON-MW7s	13:28	8.75	28.20	04/18/2016	AM	CROP IN FIELD
TON-MW7d	13:29	8.46	45.30	04/18/2016	AM	CROP IN FIELD
TON-MW8s	13:26	9.49	27.70	04/18/2016	AM	CROP IN FIELD
TON-MW8d	13:25	9.08	46.20	04/18/2016	AM	CROP IN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

May

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/**pm**)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	5/27/2016	12:57	21.62	ET	
BRE-MW1d	5/27/2016	13:00	61.09	ET	
BRE-MW2s	5/27/2016	12:49	76.88	ET	
BRE-MW2d	5/27/2016	12:51	76.70	ET	
BRE-MW3s	5/27/2016	12:40	64.27	RH	
BRE-MW3d	5/27/2016	12:43	64.06	RH	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/**pm**)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	5/27/2016	14:35	2.85	RH	
CRE-MW1d	5/27/2016	14:37	105.54	RH	
CRE-MW2s	5/27/2016	14:40	4.66	ET	
CRE-MW2d	5/27/2016	14:42	5.29	ET	
CRE-MW3s	5/27/2016	14:46	5.52	ET	
CRE-MW3d	5/27/2016	14:48	18.48	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (**am**/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	5/31/2016	8:10	72.95	RH	
MTS-MW2s	5/31/2016	8:14	22.80	RH	
MTS-MW2d	5/31/2016	8:16	DRY	RH	
MTS-MW3s	5/31/2016	8:19	DRY	RH	
MTS-MW3d	5/31/2016	8:21	63.24	RH	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Overcast / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	5/4/2016	9:34	79.98	VL	
AUK-MW2	5/4/2016	9:50	84.83	VL	
AUK-MW3	5/4/2016	9:41	83.52	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	5/3/2016	11:12	DRY	VL	
DLF-MW2	5/3/2016	11:44	DRY	VL	
DLF-MW3	5/3/2016	11:50	DRY	VL	
DLF-MW4A	5/3/2016	11:35	DRY	VL	
DLF-MW4B	5/3/2016	11:38	DRY	VL	
DLF-MW4C	5/3/2016	11:41	DRY	VL	
DLF-MW5A	5/3/2016	11:21	118.61	VL	
DLF-MW5B	5/3/2016	11:24	DRY	VL	
DLF-MW5C	5/3/2016	11:27	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	5/3/2016	12:01	DRY	VL	
DLF-MW6B	5/3/2016	12:05	111.68	VL	
DLF-MW6C	5/3/2016	12:08	117.51	VL	
DLF-MW6D	5/3/2016	12:11	115.63	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: Partly Cloudy / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	5/4/2016	7:04	DRY	VL	
ELK-MW2A	5/4/2016	7:11	DRY	VL	
ELK-MW2B	5/4/2016	7:14	DRY	VL	
ELK-MW3A	5/4/2016	7:19	DRY	VL	
ELK-MW3B	5/4/2016	7:22	DRY	VL	
ELK-MW4	5/4/2016	7:29	35.17	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	5/9/2016	15:56	DRY	JC	
ZZI-MW1B	5/9/2016	15:58	DRY	JC	
ZZI-MW1C	5/9/2016	16:00	125.94	JC	
ZZI-MW1D	5/9/2016	16:02	122.78	JC	
ZZI-MW2A	5/9/2016	15:02	40.80	JC	
ZZI-MW2B	5/9/2016	15:04	DRY	JC	
ZZI-MW2C	5/9/2016	15:06	121.42	JC	
ZZI-MW2D	5/9/2016	15:08	121.50	JC	
ZZI-MW3A	5/9/2016	14:50	DRY	JC	
ZZI-MW3AA	5/9/2016	14:48	DRY	JC	
ZZI-MW3B	5/9/2016	14:46	125.43	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	5/9/2016	14:12	DRY	JC	
ZZI-MW5B	5/9/2016	14:14	DRY	JC	
ZZI-MW5C	5/9/2016	14:16	DRY	JC	
ZZI-MW5D	5/9/2016	14:18	127.20	JC	
ZZI-MW6A	5/9/2016	14:24	DRY	JC	
ZZI-MW6B	5/9/2016	14:26	DRY	JC	
ZZI-MW6C	5/9/2016	14:28	DRY	JC	
ZZI-MW6D	5/9/2016	14:30	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7A	5/9/2016	15:24	DRY	JC	
ZZI-MW7B	5/9/2016	15:26	DRY	JC	
ZZI-MW7C	5/9/2016	15:28	124.40	JC	
ZZI-MW7D	5/9/2016	15:30	124.50	JC	
ZZI-MW9A	5/9/2016	13:58	DRY	JC	
ZZI-MW9B	5/9/2016	14:00	DRY	JC	
ZZI-MW9C	5/9/2016	14:02	DRY	JC	
ZZI-MW9D	5/9/2016	14:04	119.68	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: Overcast

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	5/4/2016	11:30	DRY	JC	
HOL-MW2	5/4/2016	11:10	DRY	JC	
HOL-MW3	5/4/2016	11:20	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: Partly Cloudy / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	5/4/2016	8:44	DRY	VL	
HYN-MW4	5/4/2016	8:21	DRY	VL	
HYN-MW5	5/4/2016	8:29	136.83	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: Cloudy / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	5/3/2016	13:20	DRY	VL	
JAD-MW2	5/3/2016	13:14	72.86	VL	
JAD-MW3	5/3/2016	13:26	DRY	VL	
JAD-MW4s	5/3/2016	14:02	DRY	VL	
JAD-MW4d	5/3/2016	14:04	DRY	VL	
JAD-MW5s	5/3/2016	13:53	DRY	VL	
JAD-MW5d	5/3/2016	13:56	-	VL	obstruction at 58.24'
JAD-MW6s	5/3/2016	13:42	DRY	VL	
JAD-MW6d	5/3/2016	13:45	92.82	VL	
JAD-MW7s	5/3/2016	13:34	DRY	VL	
JAD-MW7d	5/3/2016	13:37	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Overcast / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	5/4/2016	13:16	DRY	JC	
LON-MW1B	5/4/2016	13:18	DRY	JC	
LON-MW1C	5/4/2016	13:20	118.29	JC	
LON-MW2A	5/4/2016	13:27	DRY	JC	
LON-MW2B	5/4/2016	13:30	DRY	JC	
LON-MW2C	5/4/2016	13:33	117.43	JC	
LON-MW3A	5/4/2016	13:40	DRY	JC	
LON-MW3B	5/4/2016	13:42	118.13	JC	
LON-MW3C	5/4/2016	13:44	117.69	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Overcast / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	5/4/2016	14:02	DRY	JC	
LON-MW4B	5/4/2016	14:04	DRY	JC	
LON-MW4C	5/4/2016	14:06	117.66	JC	
LON-MW4D	5/4/2016	14:08	117.34	JC	
LON-MW5A	5/4/2016	14:18	DRY	JC	
LON-MW5B	5/4/2016	14:20	DRY	JC	
LON-MW5C	5/4/2016	14:22	122.38	JC	
LON-MW6A	5/4/2016	14:29	DRY	JC	
LON-MW6B	5/4/2016	14:31	DRY	JC	
LON-MW6C	5/4/2016	14:33	124.80	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Overcast / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	5/4/2016	13:52	DRY	JC	
LON-MW7B	5/4/2016	13:54	DRY	JC	
LON-MW7C	5/4/2016	13:56	95.22	JC	
LON-MW7D	5/4/2016	13:58	117.21	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	5/9/2016	11:00		JC	Unable to access due to crops
ADO-MW1d	5/9/2016	11:00		JC	Unable to access due to crops
ADO-MW2s	5/9/2016	11:00		JC	Unable to access due to crops
ADO-MW2d	5/9/2016	11:00		JC	Unable to access due to crops

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	5/9/2016	12:33	17.23	JC	
MAL-MW2	5/9/2016	13:03	13.20	JC	
MAL-MW3	5/9/2016	12:42	10.48	JC	
MAL-MW4	5/9/2016	12:51	13.30	JC	
MAL-MW5	5/9/2016	12:57	11.00	JC	
MAL-MW6	5/9/2016	13:16	7.91	JC	
MAL-MW7	5/9/2016	13:09	7.01	JC	
MAL-MW8	5/9/2016	13:24	4.70	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions: Overcast / Rain

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	5/6/2016	10:59	DRY	JC	
MAP-MW9	5/6/2016	11:06	DRY	JC	
MAP-MW10	5/6/2016	11:13	95.31	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Sunny / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	5/19/2016	11:36	16.34	ET	
RIC-MW2	5/19/2016	11:39	DRY	ET	
RIC-MW3	5/19/2016	11:25	12.40	ET	
RIC-MW4	5/19/2016	11:28	12.36	ET	
RIC-MW5	5/19/2016	11:15	17.90	ET	
RIC-MW6	5/19/2016	11:18	16.63	ET	
RIC-MW7s	5/19/2016	11:45	13.32	ET	
RIC-MW7d	5/19/2016	11:48	13.30	ET	
RIC-MW8s	5/19/2016	11:55	15.72	ET	
RIC-MW8d	5/19/2016	11:57	15.66	ET	
RIC-MW9s	5/19/2016	12:05	12.35	ET	
RIC-MW9d	5/19/2016	12:08	13.28	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy 13376 Avenue 224, Tulare, CA 93274	Weather Conditions: Cloudy / Warm Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	5/3/2016	15:33	91.33	VL	
SIE-MW2	5/3/2016	15:23	DRY	VL	
SIE-MW3	5/3/2016	15:39	113.92	VL	
SIE-MW4	5/3/2016	15:16	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Overcast / Cool

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	5/5/2016	11:04	DRY	JC	
SO2-MW2	5/5/2016	11:34	DRY	JC	
SO2-MW3	5/5/2016	11:44	DRY	JC	
SO2-MW4	5/5/2016	11:51	DRY	JC	
SO2-MW5s	5/5/2016	11:10	DRY	JC	
SO2-MW5d	5/5/2016	11:12	97.41	JC	
SO2-MW6s	5/5/2016	11:19	DRY	JC	
SO2-MW6d	5/5/2016	11:21	DRY	JC	
SO2-MW7s	5/5/2016	11:25	DRY	JC	
SO2-MW7d	5/5/2016	11:27	DRY	JC	
SO2-MW8s	5/5/2016	11:37	DRY	JC	
SO2-MW8d	5/5/2016	11:39	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Overcast / Warm

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	5/5/2016	12:58	DRY	JC	
SOJ-MW2	5/5/2016	13:10	DRY	JC	
SOJ-MW3	5/5/2016	13:01	DRY	JC	
SOJ-MW4	5/5/2016	13:07	DRY	JC	
SOJ-MW5s	5/5/2016	13:15	DRY	JC	
SOJ-MW5d	5/5/2016	13:20	DRY	JC	
SOJ-MW6s	5/5/2016	13:24	DRY	JC	
SOJ-MW6d	5/5/2016	13:26	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Rain / Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	5/6/2016	8:16	8.68	JC	
ZON-MW1B	5/6/2016	8:18	DRY	JC	
ZON-MW1C	5/6/2016	8:20	103.55	JC	
ZON-MW2A	5/6/2016	8:30	DRY	JC	
ZON-MW2B	5/6/2016	8:28	127.28	JC	
ZON-MW3A	5/6/2016	7:52	DRY	JC	
ZON-MW3B	5/6/2016	7:54	124.69	JC	
ZON-MW4A	5/6/2016	7:32	DRY	JC	
ZON-MW4B	5/6/2016	7:35	134.41	JC	
ZON-MW5A	5/6/2016	7:44	DRY	JC	
ZON-MW5B	5/6/2016	7:46	136.78	JC	
ZON-MW7	5/6/2016	8:10	DRY	JC	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	CLEAR / WARM / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	16:19	9.03	17.70	05/17/2016	SY	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW1d	16:19	8.98	31.20	05/17/2016	SY	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW2s	16:21	8.66	17.50	05/17/2016	SY	FIELD IN ALFALFA
MEN-MW2d	16:21	8.67	31.60	05/17/2016	SY	FIELD IN ALFALFA
MEN-MW3s	16:01	8.88	17.90	05/17/2016	SY	FIELD CUT
MEN-MW3d	16:01	8.70	31.10	05/17/2016	SY	FIELD CUT
MEN-MW4s	16:03	8.20	17.80	05/17/2016	SY	FIELD CUT
MEN-MW4d	16:03	8.11	30.70	05/17/2016	SY	FIELD CUT
MEN-MW5s	16:07	10.91	17.20	05/17/2016	SY	
MEN-MW5d	16:07	10.80	31.00	05/17/2016	SY	
MEN-MW6s	16:28	7.94	24.30	05/17/2016	SY	FIELDS ALFALFA AND CUT.
MEN-MW6d	16:28	7.88	39.00	05/17/2016	SY	FIELDS ALFALFA AND CUT.
MEN-MW7s	16:12	4.92	23.20	05/17/2016	SY	FIELDS ALFALFA AND CUT.
MEN-MW7d	16:12	4.80	41.30	05/17/2016	SY	FIELDS ALFALFA AND CUT.
MEN-MW8s	15:58	10.93	17.20	05/17/2016	SY	NEEDS NEW LOCK
MEN-MW8d	15:58	10.80	30.40	05/17/2016	SY	NEEDS NEW LOCK

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	PARTLY CLOUDY / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	15:19	15.29	24.22	05/18/2016	SY	LAGOONS RECEEDED 1'
ANC-MW2	15:22	22.50	35.37	05/18/2016	SY	LARGE MANURE PILES BY WELL
ANC-MW3	15:33	12.99	25.26	05/18/2016	SY	SQUIRRELS BREACHED LINER. WELL BURIED IN DIRT. 2 FEET DEEP
ANC-MW4	15:14	23.74	34.05	05/18/2016	SY	LAGOONS RECEEDED 1'
ANC-MW5s	15:11	19.10	27.95	05/18/2016	SY	
ANC-MW5d	15:11	19.13	46.30	05/18/2016	SY	
ANC-MW6s	15:37	16.64	27.80	05/18/2016	SY	LAGE MANURE PILES AT WELL
ANC-MW6d	15:37	16.73	46.90	05/18/2016	SY	LARGE MANURE PILES AT WELL
ANC-MW7s	15:40	16.87	27.70	05/18/2016	SY	
ANC-MW7d	15:40	16.78	46.50	05/18/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	12:02	18.33	22.60	05/19/2016	AM	
BET-MW1d	12:01	17.83	35.50	05/19/2016	AM	
BET-MW2s	12:03	DRY	17.30	05/19/2016	AM	
BET-MW2d	12:04	19.37	30.90	05/19/2016	AM	
BET-MW3s	12:05	DRY	17.80	05/19/2016	AM	
BET-MW3d	12:00	18.22	30.40	05/19/2016	AM	
BET-MW4s	11:56	16.56	23.20	05/19/2016	AM	
BET-MW4d	11:55	15.95	40.80	05/19/2016	AM	
BET-MW5s	11:38	20.16	27.70	05/19/2016	AM	FIELDS BARE
BET-MW5d	11:39	19.96	46.90	05/19/2016	AM	FIELDS BARE
BET-MW6s	11:41	20.67	26.00	05/19/2016	AM	FIELDS BARE
BET-MW6d	11:42	20.40	46.90	05/19/2016	AM	FIELDS BARE
BET-MW7s	11:49	21.90	27.20	05/19/2016	AM	FIELDS BARE
BET-MW7d	11:50	21.70	47.40	05/19/2016	AM	FIELDS BARE
BET-MW8s	11:47	23.12	27.30	05/19/2016	AM	FIELDS BARE
BET-MW8d	11:46	22.98	47.40	05/19/2016	AM	FIELDS BARE
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	CLEAR / COOL / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	10:19	88.04	110.75	4/25/2016		FIELD IN OATS & CUT/DRY
DIE-MW2	10:28	DRY	127.05	4/25/2016		FIELD IN OATS & GRAPES. NEW TOTAL DEPTH OF 127.05'
DIE-MW3	10:24	DRY	120.10	4/25/2016		LAGOONS FULL. AG. PUMP PUMPING WATER BY WELL.
DIE-MW4	10:13	DRY	103.75	4/25/2016		FIELD IN OATS & CUT / DRY

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	CLEAR / WARM / BREEZY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	11:44	16.13	23.36	05/16/2016	SY	LAGOON RECEEDED 3'. FIELD BARE / DRY
DUR-MW2	11:40	17.71	23.68	05/16/2016	SY	LAGOON RECEEDE 3'. FIELD BARE / IRRIGATED.
DUR-MW3	11:51	15.62	23.43	05/16/2016	SY	LAGOON RECEEDE 3'. TRAILER PARKED AT WELL.
DUR-MW4	11:48	14.96	23.50	05/16/2016	SY	TREE FALLEN BY WELL.
DUR-MW6	12:03	12.23	21.32	05/16/2016	SY	
DUR-MW7	11:59	16.31	22.17	05/16/2016	SY	FIELD BARE / IRRIGATED.
DUR-MW8	11:36	14.69	22.88	05/16/2016	SY	FIELD BARE / IRRIGATED.
DUR-MW9	11:31	9.89	21.43	05/16/2016	SY	FIELDS IN ALFALFA, GRASS & TILLED / DRY.
DUR-MW10s	11:55	16.07	23.46	05/16/2016	SY	
DUR-MW10d	11:55	16.07	46.63	05/16/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	HAZY / WARM / BREEZE
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	ACCESS GATES LOCKED - 5331 Observations & Comments
FG1-MW1s	10:54	DRY	18.20	05/19/2016	SY	LAGOON DRY. TRAC HOE DREDGIN, LARGE DUMP TRUCKS RUNNING BACK AND FORTH.
FG1-MW1d	10:54	18.34	30.40	05/19/2016	SY	LAGOON DRY. TRAC HOE DREDGIN, LARGE DUMP TRUCKS RUNNING BACK AND FORTH.
FG1-MW2s	11:00	DRY	18.05	05/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW2d	11:00	21.52	30.80	05/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW3s	10:58	DRY	17.55	05/19/2016	SY	TRACTOR BLADING UP PEN BY WELL
FG1-MW3d	10:58	19.63	30.96	05/19/2016	SY	TRACTOR BLADING UP PEN BY WELL
FG1-MW4s	11:04	17.92	22.80	05/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW4d	11:04	17.58	40.50	05/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW5s	11:27	17.38	23.30	05/19/2016	SY	NEW ALMOND ORCHARD.
FG1-MW5d	11:27	17.18	40.60	05/19/2016	SY	NEW ALMOND ORCHARD.
FG1-MW6s	11:19	20.92	22.50	05/19/2016	SY	NEW ALMOND ORCHARD.
FG1-MW6d	11:19	20.69	40.70	05/19/2016	SY	NEW ALMOND ORCHARD.
FG1-MW7s	11:08	20.24	27.30	05/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW7d	11:08	19.97	45.40	05/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW8s	11:13	19.60	22.20	05/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW8d	11:13	19.33	40.40	05/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW9s	10:47	DRY	16.90	05/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW9d	10:47	18.79	41.20	05/19/2016	SY	NEW ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	CLEAR / WEARM / LIGHT WIND
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	15:10	DRY	27.70	05/18/2016	AM	
BEA-MW1d	15:11	DRY	40.40	05/18/2016	AM	
BEA-MW1dd	15:12	44.83	57.65	05/18/2016	AM	
BEA-MW2s	15:22	DRY	28.04	05/18/2016	AM	
BEA-MW2d	15:23	DRY	37.30	05/18/2016	AM	
BEA-MW2dd	15:26	45.10	55.00	05/18/2016	AM	
BEA-MW3s	15:17	DRY	27.40	05/18/2016	AM	
BEA-MW3d	15:18	DRY	40.10	05/18/2016	AM	
BEA-MW4s	15:20	39.44	39.40	05/18/2016	AM	
BEA-MW4d	15:19	48.74	56.50	05/18/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	CLEAR / WARM / LIGHT WIND
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	11:42	33.12	33.65	05/18/2016	AM	FIELD IN ALFALFA
COT-MW1d	11:43	45.10	52.33	05/18/2016	AM	FIELD IN ALFALFA
COT-MW2	11:35	DRY	37.55	05/18/2016	AM	ALMOND ORCHARD
COT-MW3	11:37	DRY	33.59	05/18/2016	AM	ALMOND ORCHARD
COT-MW4	11:34	28.67	29.19	05/18/2016	AM	ALMOND ORCHARD
COT-MW5	11:32	DRY	26.50	05/18/2016	AM	ALMOND ORCHARD
COT-MW6	11:31	DRY	26.75	05/18/2016	AM	ALMOND ORCHARD
COT-MW7	12:07	18.70	25.10	05/18/2016	AM	
COT-MW8	11:58	24.38	24.85	05/18/2016	AM	ALMOND ORCHARD
COT-MW9	12:06	13.56	29.02	05/18/2016	AM	FIELDS ALFALFA TO WEST, BARE FIELD TO EAST
COT-MW10	12:04	15.55	23.75	05/18/2016	AM	BARE FIELD
COT-MW11s	11:48	28.10	28.15	05/18/2016	AM	ALMOND ORCHARD
COT-MW11d	11:49	31.75	41.06	05/18/2016	AM	ALMOND ORCHARD
COT-MW12s	11:50	32.63	32.70	05/18/2016	AM	BARE FIELD
COT-MW12d	11:51	32.41	50.55	05/18/2016	AM	BARE FIELD
COT-MW13s	11:53	DRY	32.74	05/18/2016	AM	WELL IN PARKING LOT
COT-MW13d	11:54	34.31	50.09	05/18/2016	AM	WELL IN PARKING LOT
COT-MW14s	11:46	DRY	33.03	05/18/2016	AM	
COT-MW14d	11:45	35.00	51.70	05/18/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	8:55	DRY	25.80	05/18/2016	AM	
SAN-MW1d	8:56	39.78	45.20	05/18/2016	AM	
SAN-MW2s	9:04	DRY	27.75	05/18/2016	AM	
SAN-MW2d	9:03	DRY	44.30	05/18/2016	AM	
SAN-MW3s	9:00	DRY	27.85	05/18/2016	AM	
SAN-MW3d	9:01	DRY	45.90	05/18/2016	AM	
SAN-MW4s	9:03	DRY	32.75	05/18/2016	AM	
SAN-MW4d	9:02	44.62	55.10	05/18/2016	AM	
SAN-MW5s	8:34	DRY	32.50	05/18/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW5d	8:35	49.55	53.20	05/18/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW6s	8:39	19.85	28.60	05/18/2016	AM	FIELD CUT
SAN-MW6d	8:40	19.69	46.00	05/18/2016	AM	FIELD CUT
SAN-MW7s	8:46	24.22	30.50	05/18/2016	AM	FIELD IN ALFALFA
SAN-MW7d	8:47	24.18	52.60	05/18/2016	AM	FIELD IN ALFALFA
SAN-MW8s	8:48	DRY	25.20	05/18/2016	AM	FIELD IN ALFALFA
SAN-MW8d	8:49	26.21	42.70	05/18/2016	AM	FIELD IN ALFALFA

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	CLEAR / WARM / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	16:41	18.99	31.64	05/16/2016	SY	LAGOON RECEEDE 2'. POOL OF SILAGE LIQUID AT WELL. LAREGE SILAGE PILES ATE WELL.
GEN-MW2	17:08	17.24	26.97	05/16/2016	SY	
GEN-MW3	16:43	21.49	28.80	05/16/2016	SY	LAGOON RECEEDED 2'. WEEDS SURROUNDING WELL.
GEN-MW4	N/A	N/A	N/A	05/16/2016	SY	NO ACCESS
GEN-MW5	17:04	21.31	30.65	05/16/2016	SY	FIELD NEW CORN CROP
GEN-MW6	17:32	22.04	31.45	05/16/2016	SY	FIELD NEW CORN CROP
GEN-MW7	16:48	22.68	27.76	05/16/2016	SY	
GEN-MW8	17:10	19.83	30.21	05/16/2016	SY	
GEN-MW9	17:24	19.60	28.31	05/16/2016	SY	LARGE BURN PILE ON & AT WELL. BY ALMOND ORCHARD.
GEN-MW10	17:12	21.40	29.72	05/16/2016	SY	BY ALMOND ORCHARD
GEN-MW11s	17:20	20.68	27.90	05/16/2016	SY	FIELD NEW CORN CROP
GEN-MW11d	17:20	20.82	44.01	05/16/2016	SY	FIELD NEW CORN CROP
GEN-MW12s	17:15	23.24	28.17	05/16/2016	SY	FIELD NEW CORN CROP
GEN-MW12d	17:15	23.23	43.79	05/16/2016	SY	FIELD NEW CORN CROP

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLEAR / COOL / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	15:38	Dry	90.83	05/24/2016	DEL	FIELD IN ALFALFA
TRO-MW2	15:50	106.36	115.00	05/24/2016	DEL	FIELDS IN OATS & CUT / DRY
TRO-MW3	15:44	97.22	121.70	05/24/2016	DEL	WELL SURROUNDED IN MANURE / DRY

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	CLOUDY / WARM / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	15:30	DRY	17.20	05/19/2016	SY	LAGOON FULL. FIELD TILLED
PLS-MW1d	15:30	17.10	29.60	05/19/2016	SY	LAGOON FULL. FIELD TILLED
PLS-MW2s	15:33	16.11/DRY	16.68	05/19/2016	SY	LAGOON FULL. FIELD TILLED
PLS-MW2d	15:33	15.92	29.55	05/19/2016	SY	LAGOON FULL. FIELD TILLED
PLS-MW3s	15:24	15.26/DRY	15.80	05/19/2016	SY	
PLS-MW3d	15:24	15.11	28.60	05/19/2016	SY	
PLS-MW4s	15:27	16.73	23.30	05/19/2016	SY	
PLS-MW4d	15:27	16.38	33.00	05/19/2016	SY	
PLS-MW5s	15:38	DRY	15.45	05/19/2016	SY	STANDING WATER IN MONUMENT
PLS-MW5d	15:38	15.38	28.60	05/19/2016	SY	STANDING WATER IN MONUMENT
PLS-MW6s	15:42	13.94	22.10	05/19/2016	SY	FIELD TILLED / DRY
PLS-MW6d	15:42	14.40	42.50	05/19/2016	SY	FIELD TILLED / DRY
PLS-MW7s	15:46	15.54	22.50	05/19/2016	SY	FIELD TILLED / DRY
PLS-MW7d	15:46	15.48	40.10	05/19/2016	SY	FIELD TILLED / DRY

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	8:50	DRY	16.90	05/19/2016	AM	
CAE-MW1d	8:51	20.25	29.60	05/19/2016	AM	
CAE-MW2s	8:44	DRY	17.60	05/19/2016	AM	
CAE-MW2d	8:45	20.31	30.20	05/19/2016	AM	
CAE-MW3s	8:47	DRY	17.20	05/19/2016	AM	WELL BY ROAD
CAE-MW3d	8:48	19.85	30.20	05/19/2016	AM	WELL BY ROAD
CAE-MW4s	8:54	21.36	23.20	05/19/2016	AM	
CAE-MW4d	8:55	21.18	41.80	05/19/2016	AM	
CAE-MW5s	8:57	18.74	22.70	05/19/2016	AM	FIELD BARE
CAE-MW5d	8:58	18.28	40.40	05/19/2016	AM	FIELD BARE
CAE-MW6s	8:59	21.47	22.51	05/19/2016	AM	EAST FIELD BARE. BY AMLOND ORCHARD
CAE-MW6d	9:00	21.35	40.10	05/19/2016	AM	EAST FIELD BARE. BY AMLOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	CLEAR / WARM / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	12:43	DRY	18.30	05/17/2016	SY	FIELD NEW CROP
ROB-MW1d	12:43	25.61	49.90	05/17/2016	SY	FIELD NEW CROP
ROB-MW2s	12:45	DRY	17.90	05/17/2016	SY	FIELD NEW CROP. LARGE TRACTOR PARKED AT WELL.
ROB-MW2d	12:45	25.20	30.30	05/17/2016	SY	FIELD NEW CROP. LARGE TRACTOR PARKED AT WELL.
ROB-MW3s	12:49	DRY	18.80	05/17/2016	SY	
ROB-MW3d	12:49	22.82	30.40	05/17/2016	SY	
ROB-MW4s	12:51	DRY	17.90	05/17/2016	SY	
ROB-MW4d	12:51	21.55	30.30	05/17/2016	SY	
ROB-MW5s	12:56	DRY	15.00	05/17/2016	SY	
ROB-MW5d	12:56	22.97	27.00	05/17/2016	SY	
ROB-MW6s	12:29	22.93	28.20	05/17/2016	SY	FIELD TILLED / DRY. ALMOND ORCHARD
ROB-MW6d	12:29	22.86	46.00	05/17/2016	SY	FIELD TILLED / DRY. ALMOND ORCHARD
ROB-MW7s	12:34	22.58	28.30	05/17/2016	SY	ALMOND ORCHARD
ROB-MW7d	12:34	23.10	46.00	05/17/2016	SY	ALMOND ORCHARD
ROB-MW8s	12:39	24.04	27.90	05/17/2016	SY	ALMOND ORCHARD
ROB-MW8d	12:39	24.08	46.50	05/17/2016	SY	ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	CLEAR / COOL / BREEZE
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	8:26	45.36	55.37	05/16/2016	SY	FIELD DRY / TILLED
WOO-MW2	8:11	43.13	54.18	05/16/2016	SY	FIELD IN ALFALFA
WOO-MW3	8:18	43.84	58.25	05/16/2016	SY	FIELD DRY/ TILLED

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	CLEAR / WARM / BREEZY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	12:24	DRY	21.20	05/18/2016	SY	WELL SURROUNDED IN WEEDS. LARGE DIRT PILE BY WELL
ANT-MW1d	12:24	DRY	36.30	05/18/2016	SY	WELL SURROUNDED IN WEEDS. LARGE DIRT PILE BY WELL
ANT-MW2s	12:35	DRY	33.10	05/18/2016	SY	WELL SURROUNDED IN WEEDS
ANT-MW2d	12:35	40.14	51.40	05/18/2016	SY	WELL SURROUNDED IN WEEDS
ANT-MW3s	12:28	DRY	33.30	05/18/2016	SY	
ANT-MW3d	12:28	39.10	51.20	05/18/2016	SY	
ANT-MW4s	12:30	DRY	33.65	05/18/2016	SY	
ANT-MW4d	12:30	40.13	41.84	05/18/2016	SY	
ANT-MW5s	14:12	DRY	33.74	05/18/2016	SY	UNABLE TO ACCESS TIL LATER. FIELD BARE, DRY.
ANT-MW5d	14:12	36.74	56.30	05/18/2016	SY	UNABLE TO ACCESS TIL LATER. FIELD BARE, DRY.
ANT-MW6s	12:17	DRY	33.10	05/18/2016	SY	FIELD BARE, DRY. METAL SCRAP PILE AT WELL
ANT-MW6d	12:17	33.24	56.10	05/18/2016	SY	FIELD BARE, DRY. METAL SCRAP PILE AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	CLEAR / COOL/ LIGHT WIND
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	9:41	10.38	18.10	05/17/2016	AM	
COR-MW1d	9:42	10.27	30.90	05/17/2016	AM	
COR-MW2s	9:37	8.92	17.10	05/17/2016	AM	
COR-MW2d	9:38	8.70	30.30	05/17/2016	AM	
COR-MW3s	9:35	9.28	17.70	05/17/2016	AM	
COR-MW3d	9:36	9.17	30.30	05/17/2016	AM	
COR-MW4s	9:46	8.66	17.20	05/17/2016	AM	SMALL DEAD COW BY WELL
COR-MW4d	9:47	8.53	30.20	05/17/2016	AM	SMALL DEAD COW BY WELL
COR-MW5s	9:52	8.68	17.80	05/17/2016	AM	PILE OF CONCRETE AT WELL
COR-MW5d	9:53	8.54	30.60	05/17/2016	AM	PILE OF CONCRETE AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	16:05	11.62	22.00	05/17/2016	AM	
FG2-MW1d	16:04	10.93	35.80	05/17/2016	AM	
FG2-MW2s	15:59	8.44	23.15	05/17/2016	AM	
FG2-MW2d	16:00	8.34	41.20	05/17/2016	AM	
FG2-MW3s	16:01	11.06	27.70	05/17/2016	AM	
FG2-MW3d	16:02	10.63	45.60	05/17/2016	AM	
FG2-MW4s	15:58	11.09	29.00	05/17/2016	AM	
FG2-MW4d	15:57	10.62	46.60	05/17/2016	AM	
FG2-MW5s	15:55	3.85	20.80	05/17/2016	AM	FIELD CUT
FG2-MW5d	15:56	3.66	38.80	05/17/2016	AM	FIELD CUT

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	9:24	11.08	23.30	05/16/2016	AM	PILESOF PVC PIPES AND EQUIPMENT AT WELL.
GOD-MW1d	9:25	11.18	37.40	05/16/2016	AM	PILES OF PVC PILES AND EQUIPMENT AT WELL.
GOD-MW2s	9:13	15.34	27.50	05/16/2016	AM	
GOD-MW2d	9:14	15.23	45.50	05/16/2016	AM	
GOD-MW3s	9:17	17.76	22.70	05/16/2016	AM	
GOD-MW3d	9:18	17.65	36.40	05/16/2016	AM	
GOD-MW4s	9:19	16.01	23.20	05/16/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW4d	9:20	15.71	35.80	05/16/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW5s	9:07	9.61	27.40	05/16/2016	AM	FIELD BARE
GOD-MW5d	9:08	9.34	45.40	05/16/2016	AM	FIELD BARE
GOD-MW6s	9:11	10.28	24.70	05/16/2016	AM	FIELD BARE
GOD-MW6d	9:12	10.21	44.30	05/16/2016	AM	FIELD BARE
GOD-MW7s	9:09	10.05	25.20	05/16/2016	AM	FIELD BARE
GOD-MW7d	9:09	9.94	43.70	05/16/2016	AM	FIELD BARE

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / COOL / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	13:25	6.14	17.60	05/16/2016	AM	PILE OF TIRES AT WELL
MAC-MW1d	13:24	6.05	30.80	05/16/2016	AM	PILE OF TIRES AT WELL
MAC-MW2s	13:23	5.02	17.70	05/16/2016	AM	
MAC-MW2d	13:22	4.79	30.60	05/16/2016	AM	
MAC-MW3s	13:32	5.19	28.20	05/16/2016	AM	METAL FARM EQUIPMENT AT WELL
MAC-MW3d	13:31	4.97	44.80	05/16/2016	AM	METAL FARM EQUIPMENT AT WELL
MAC-MW4s	13:29	5.27	27.50	05/16/2016	AM	
MAC-MW4d	13:28	5.21	41.90	05/16/2016	AM	
MAC-MW5s	13:27	4.50	27.10	05/16/2016	AM	
MAC-MW5d	13:26	4.33	45.10	05/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / COOL / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	15:47	5.97	17.46	05/16/2016	AM	
NUN-MW1d	15:48	5.70	30.24	05/16/2016	AM	
NUN-MW2s	15:40	7.14	27.95	05/16/2016	AM	
NUN-MW2d	15:41	6.95	44.80	05/16/2016	AM	
NUN-MW3s	15:49	3.98	15.18	05/16/2016	AM	STANDING WATER IN MONUMENT
NUN-MW3d	15:50	3.93	27.90	05/16/2016	AM	STANDING WATER IN MONUMENT
NUN-MW4s	15:51	5.57	15.06	05/16/2016	AM	STANDING WATER IN MONUMENT
NUN-MW4d	15:52	5.46	28.35	05/16/2016	AM	STANDING WATER IN MONUMENT
NUN-MW5s	15:43	7.25	17.55	05/16/2016	AM	
NUN-MW5d	15:44	7.38	30.80	05/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	CLEAR / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	7:56	19.17	26.25	05/18/2016	SY	NEEDS NEW LOCK. HAS AMERICAN LOCK. LAGOON FULL.
MOO-MW2	8:00	24.42	29.16	05/18/2016	SY	BURIED IN DIRT. LAGOON FULL.
MOO-MW3	8:08	19.25	28.00	05/18/2016	SY	
MOO-MW4	8:13	18.74	26.70	05/18/2016	SY	FIELD IN ALFALFA
MOO-MW5s	8:05	19.83	32.50	05/18/2016	SY	
MOO-MW5d	8:05	23.58	51.50	05/18/2016	SY	
MOO-MW6s	7:53	22.32	33.60	05/18/2016	SY	FIELDS BARE
MOO-MW6d	7:53	29.03	51.40	05/18/2016	SY	FIELDS BARE
MOO-MW7s	7:49	23.20	28.30	05/18/2016	SY	FIELDS IN ALFALFA / CUT
MOO-MW7d	7:49	23.23	41.80	05/18/2016	SY	FIELDS IN ALFALFA / CUT
MOO-MW8s	7:46	23.78	26.80	05/18/2016	SY	FIELDS IN ALFALFA / CUT
MOO-MW8d	7:46	23.68	41.40	05/18/2016	SY	FIELDS IN ALFALFA / CUT

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM / LIGHT WIND
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	12:19	14.62	23.90	05/17/2016	AM	TALL WEEDS
TON-MW1d	12:20	14.50	36.50	05/17/2016	AM	TALL WEEDS
TON-MW2s	12:00	8.50	23.40	05/17/2016	AM	TALL WEEDS
TON-MW2d	12:01	8.84	35.00	05/17/2016	AM	TALL WEEDS
TON-MW3s	12:22	19.26	23.50	05/17/2016	AM	EQUIPMENT AROUND WELL
TON-MW3d	12:23	19.16	41.70	05/17/2016	AM	EQUIPMENT AROUND WELL
TON-MW4s	12:27	19.00	23.00	05/17/2016	AM	
TON-MW4d	12:28	19.71	39.00	05/17/2016	AM	
TON-MW5s	12:15	15.83	22.80	05/17/2016	AM	
TON-MW5d	12:16	15.43	41.00	05/17/2016	AM	
TON-MW6s	11:52	11.72	28.20	05/17/2016	AM	FIELD ALFALFA
TON-MW6d	11:53	11.55	45.30	05/17/2016	AM	FIELD ALFALFA
TON-MW7s	11:42	9.68	28.20	05/17/2016	AM	FIELD CUT
TON-MW7d	11:43	9.36	45.30	05/17/2016	AM	FIELD CUT
TON-MW8s	11:47	9.88	27.70	05/17/2016	AM	FIELD CUT
TON-MW8d	11:48	9.55	46.20	05/17/2016	AM	FIELD CUT

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Purging Records – North Area

Monitoring Well Purge Log

Brentwood Farms
24555 Clark Avenue, Orland, CA 95963

Weather Conditions: ***Clear Cool***

WELL I.D.	BRE-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/27/2016
				33	104		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.62	11	1.86	9.30	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1305	0	0	21.62	-	-	-	-	-	-	-	-	-
1310	2.0	2	-	0.4	6.18	425	22.0	207.0	3.03	34.7	-	Brown
1315	2.0	4	-	0.4	6.20	418	22.1	205.0	3.01	34.5	-	Brown
1320	2.0	6	-	0.4	6.41	416	22.1	204.0	2.98	34.1	-	Brown
1325	2.0	8	-	0.4	6.38	410	21.8	200.0	2.95	33.5	-	Brown
1330	2.0	10	21.70	0.4	6.45	408	22.0	199.0	2.94	33.4	>1000	Brown

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1335	Lab Analysis by BC Labs

Remarks :

WELL I.D.	BRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/27/16
				108	129		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
76.88	31	5.08	25.40	RH

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1255	0	0	76.88	-	-	-	-	-	-	-	-	-
1300	5.0	5	-	1.0	7.00	411	22.1	134.0	6.31	73.8	-	clear
1305	5.0	10	-	1.0	7.46	375	21.1	151.0	6.70	74.2	-	cloudy
1310	5.0	15	-	1.0	7.53	350	21.0	201.0	6.51	75.4	-	cloudy
1315	5.5	20.5	-	1.0	7.55	348	21.0	207.0	6.47	75.8	-	cloudy
1320	5.5	26	76.97	1.0	7.57	345	21.1	209.0	6.57	75.9	143	cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1325	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Brentwood Farms
24555 Clark Avenue, Orland, CA 95963

Weather Conditions: ***Clear Cool***

WELL I.D.	BRE-MW3s	DUPLICATE # 1	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 101	TOTAL DEPTH - d (FT.) 112	DATE :	5/27/16

WELL DEPTH TO WATER (FT.)	64.27	STANDING WATER COLUMN (FT.)	37	One Wet Casing (GAL.)	5.99	FIVE Wet Casing (GAL.)	29.95	Field Tech Initials RH

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1348	0	0	64.27	-	-	-	-	-	-	-	-	-
1352	6.0	6	-	1.2	7.99	322	21.9	135.0	5.31	57.2	-	Cloudy
1357	6.0	12	-	1.2	7.80	310	22.4	147.0	5.20	59.9	-	Cloudy
1402	6.0	18	-	1.2	7.75	301	22.5	131.0	5.17	59.6	-	Cloudy
1407	6.0	24	-	1.2	7.73	295	22.5	129.0	5.10	58.8	-	Cloudy
1412	6.0	30	64.41	1.2	7.70	295	22.6	128.0	5.01	57.3	931	Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1415	Lab Analysis by BC Labs

Remarks :
DUP-1 @ 1420

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions: ***Clear Warm***

WELL I.D.	CRE-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/27/16
				16	118		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
2.85	13	2.15	10.75	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1450	0	0	2.85	-	-	-	-	-	-	-	-	-
1455	2.2	2.2	-	0.4	6.92	1187	22.3	124.0	3.71	39.0	-	clear
1500	2.2	4.4	-	0.4	7.09	1199	23.1	111.0	3.65	37.2	-	clear
1505	2.2	6.6	-	0.4	7.10	1205	23.0	110.0	3.62	37.0	-	clear
1510	2.2	8.8	-	0.4	7.15	1207	22.8	108.0	3.60	36.5	-	clear
1515	2.2	11	3.99	0.4	7.14	1210	22.9	105.0	3.58	36.4	61	clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1520	Lab Analysis by BC Labs

Remarks :

WELL I.D.	CRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/27/16
				20	38		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.66	15	2.50	12.50	RH

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1455	0	0	4.66	-	-	-	-	-	-	-	-	-
1500	2.5	2.5	-	0.5	7.29	745	22.0	130.0	4.50	47.1	-	Yellowish/Brown
1505	2.5	5	-	0.5	7.23	718	20.3	131.0	4.32	45.2	-	Yellowish/Brown
1510	2.5	7.5	-	0.5	7.18	709	21.2	128.0	4.31	45.1	-	Yellowish/Brown
1515	2.5	10	-	0.5	7.16	705	21.0	127.0	4.25	44.7	-	Yellowish/Brown
1520	2.5	12.5	5.92	0.5	7.14	704	21.5	125.0	4.27	44.9	201	Yellowish/Brown

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1525	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions: ***Clear Warm***

WELL I.D.	CRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/27/16
				15	58		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
5.52	9	1.55	7.75	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1535	0	0	5.52	-	-	-	-	-	-	-	-	-
1540	1.6	1.6	-	0.4	7.13	1596	23.4	80.0	2.64	28.1	-	slightly cloudy
1545	1.6	3.2	-	0.4	7.07	1613	18.6	60.0	2.57	25.4	-	slightly cloudy
1550	1.6	4.8	-	0.4	7.02	1599	19.2	51.0	2.51	25.5	-	slightly cloudy
1555	1.6	6.4	-	0.4	7.00	1590	19.4	48.0	2.49	25.3	-	slightly cloudy
1600	1.6	8	5.60	0.4	6.98	1585	19.5	46.0	2.48	25.3	162	slightly cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1605	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

MTSJ Dairy LP
6916 cr 30, Orland, CA 95963

Weather Conditions: ***Clear / Warm***

WELL I.D.	MTS-MW1	DUPLICATE #	2	CASING DIA. 2"	TOTAL DEPTH (FT.) 83	not applicable / not applicable	DATE :	5/31/16

WELL DEPTH TO WATER (FT.)	72.95	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.64	FIVE Wet Casing (GAL.)	8.20	Field Tech Initials RH

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0845	0	0	72.95	-	-	-	-	-	-	-	-	-
0850	1.75	1.75	-	0.3	6.36	796	20.7	77.6	4.91	54.6	-	Gray / Cloudy
0855	1.75	3.5	-	0.3	6.61	792	20.1	61.4	4.90	54.0	-	Gray / Cloudy
0900	1.75	5.25	-	0.3	6.65	794	20.1	50.2	4.33	47.6	-	Gray / Cloudy
0905	1.75	7	-	0.3	6.68	796	20.0	48.3	4.50	49.5	-	Gray / Cloudy
0910	1.75	8.75	72.95	0.3	6.65	796	20.0	47.2	4.35	47.4	344	Gray / Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	0915	Lab Analysis by BC Labs

Remarks :
DUP-2 @ 0920

WELL I.D.	MTS-MW2s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28	TOTAL DEPTH - d (FT.) 65	DATE :	5/31/16

WELL DEPTH TO WATER (FT.)	22.80	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.85	FIVE Wet Casing (GAL.)	4.25	Field Tech Initials RH

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0928	0	0	22.80	-	-	-	-	-	-	-	-	-
0933	1.0	1	-	0.2	6.48	1139	20.1	76.70	3.82	41.9	-	Clear
0938	1.0	2	-	0.2	6.34	1148	19.5	70.00	3.63	40.0	-	Clear
0943	1.0	3	-	0.2	6.24	1157	19.7	67.20	3.71	42.0	-	Clear
0948	1.0	4	-	0.2	6.23	1152	19.8	68.80	3.69	41.3	-	Clear
0953	1.0	5	22.85	0.2	6.24	1150	19.8	67.50	3.67	40.8	29	Clear

PURGE METHOD :	Wattera/Ded. Tubing	SAMPLE TIME :	0955	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

MTSJ Dairy LP
6916 cr 30, Orland, CA 95963

Weather Conditions: ***Clear / Warm***

WELL I.D.	MTS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/31/16
				25	70		

WELL DEPTH TO WATER (FT.)	63.24	STANDING WATER COLUMN (FT.)	7	One Wet Casing (GAL.)	1.10	FIVE Wet Casing (GAL.)	5.50	Field Tech Initials RH

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1004	0	0	63.24	-	-	-	-	-	-	-	-	-
1009	1.25	1.25	-	0.25	6.47	915	21.5	67.4	3.73	41.6	-	Cloudy/ Brown
1014	1.25	2.5	-	0.25	6.37	920	20.0	61.0	3.61	39.0	-	Cloudy/ Brown
1019	1.25	3.75	-	0.25	6.35	921	20.6	41.0	3.50	38.1	-	Cloudy/ Brown
1024	1.25	5	-	0.25	6.32	923	20.7	40.2	3.48	36.8	-	Cloudy/ Brown
1029	1.25	6.25	63.30	0.25	6.30	925	20.9	39.8	3.45	36.9	>1000	Cloudy/ Brown

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1030	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Purging Records – South Area

Monitoring Well Purge Log

Aukeman Farms
17297 Road 96, Tulare, CA93274

Weather Conditions: ***Clear Warm***

WELL I.D.	AUK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 89	not applicable / not applicable	DATE :	5/4/16
WELL DEPTH TO WATER (FT.)	79.98	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.) 1.47	FIVE Wet Casing (GAL.) 7.35	Field Tech Initials	VL
Military 0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1041	0	0	79.98	-	-	-	-	-	-	-	-	-
1046	1.5	1.5	-	0.3	6.84	1942	19.3	-11	5.09	55.4	-	Cloudy
1051	1.5	3.0	-	0.3	6.88	1957	19.0	-15	5.01	54.8	-	Cloudy
1056	1.5	4.5	-	0.3	6.88	1976	19.1	-39	5.02	55.0	-	Clear
1101	1.5	6.0	-	0.3	6.90	1978	19.1	-40	5.11	55.9	-	Clear
1106	1.5	7.5	79.99	0.3	6.91	1980	19.1	-42	5.10	55.6	100	Clear

PURGE METHOD :	Waterra / Ded tubing	SAMPLE TIME :	1110	Lab Analysis by BC Labs

Remarks :

WELL I.D.	AUK-MW2	DUPLICATE # 3	CASING DIA. 2"	TOTAL DEPTH (FT.) 95	not applicable / not applicable	DATE :	5/4/16
WELL DEPTH TO WATER (FT.)	84.83	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.) 1.66	FIVE Wet Casing (GAL.) 8.30	Field Tech Initials	VL
Military 0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1002	0	0	84.83	-	-	-	-	-	-	-	-	-
1007	1.7	1.7	-	0.35	6.48	1753	19.6	-106	2.88	31.3	-	slighty cloudy
1012	1.7	3.4	-	0.35	6.50	1776	19.5	-178	2.10	23.0	-	slighty cloudy
1017	1.7	5.1	-	0.35	6.54	1770	19.4	-193	2.14	23.6	-	clear
1022	1.7	6.8	-	0.35	6.52	1773	19.5	-196	1.91	20.7	-	clear
1027	1.7	8.5	87.15	0.35	6.51	1775	19.5	-198	1.99	21.4	73	clear

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1030	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Aukeman Farms
17297 Road 96, Tulare, CA93274

Weather Conditions: ***Clear Warm***

WELL I.D.	AUK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 97	not applicable / not applicable	DATE :	5/4/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
83.52	13	2.20	11.00	VL

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
1120	0	0	83.52	-	-	-	-	-	-	-	-	-
1125	2.20	2.2	-	0.45	7.07	1824	20.2	-35	5.32	59.0	-	cloudy
1130	2.20	4.4	-	0.45	6.91	1825	19.7	-36	3.60	39.7	-	cloudy
1135	2.20	6.6	-	0.45	6.81	1741	19.7	-79	3.65	40.8	-	clear
1140	2.20	8.8	-	0.45	6.80	1741	19.7	-71	3.77	41.3	-	clear
1145	2.20	11.0	86.91	0.45	6.84	1731	19.8	-68	3.74	41.1	120	clear

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1150	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
	0	0	0	-	-	-	-	-	-	-	-	-
											-	
											-	
											-	
											-	

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 116	not applicable / not applicable	DATE :	5/3/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / New Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry, no sample collected

WELL I.D.	DLF-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 122	not applicable / not applicable	DATE :	5/3/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	5/3/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry. No sample collected.

WELL I.D.	DLF-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A 102 / B 140 / C 180 / D N/A	DATE :	5/3/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.) / ###### / FIVE Wet Casing (GAL.)	#VALUE!	
Field Tech Initials	VL					

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW5 A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/3/16
				119	155	165	N/A		

WELL DEPTH TO WATER (FT.)	118.61	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.06	FIVE Wet Casing (GAL.)	0.30	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	118.61	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water to sample A. B and C wells are dry, no sample taken

WELL I.D.	DLF-MW6 C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/3/16
				101	115	140	175		

WELL DEPTH TO WATER (FT.)	117.61	STANDING WATER COLUMN (FT.)	22	One Wet Casing (GAL.)	3.65	FIVE Wet Casing (GAL.)	18.25	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1222	0	0	117.61	-	-	-	-	-	-	-	-	-
1227	3.7	3.7	-	0.8	6.50	1341	22.10	68.0	5.06	57.8	-	Clear
1232	3.7	7.4	-	0.8	6.59	1353	20.60	50.0	4.86	54.7	-	Clear
1237	3.7	11.1	-	0.8	6.64	1357	20.90	-1.0	4.63	51.8	-	Clear
1242	3.7	14.8	-	0.8	6.65	1357	20.90	-4.0	4.51	50.7	-	Clear
1247	3.7	18.5	126.44	0.8	6.63	1356	21.00	-6.0	4.44	49.6	32	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1250	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warm***

WELL I.D.	ELK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/4/16
				80	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										
		0										
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry, no sample taken

WELL I.D.	ELK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/4/16
				35	78	N/A	N/A		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
A and B wells dry. No Sample Taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warm***

WELL I.D.	ELK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/4/16
				35	65	N/A	N/A		
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	VL

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

A and B wells dry. No Sample Taken.

WELL I.D.	ELK-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/4/16
				36	not applicable		
WELL DEPTH TO WATER (FT.)	35.17	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.14	FIVE Wet Casing (GAL.)	0.70	Field Tech Initials	VL

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
	0	0	35.17	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

Insufficent water to purge well, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW1D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/11/16
				46	106	127	137		

WELL DEPTH TO WATER (FT.)	122.78	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.)	2.32	FIVE Wet Casing (GAL.)	11.60	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0758	0	0	122.78	-	-	-	-	-	-	-	-	-
0803	2.4	2.4	-	0.5	8.03	499	20.0	207	4.03	47.2	-	brown
0808	2.4	4.8	-	0.5	7.99	481	20.1	212	3.92	46.1	-	brown
0813	2.4	7.2	-	0.5	7.88	411	20.1	234	3.83	44.9	-	cloudy
0818	2.4	9.6	-	0.5	7.84	407	20.1	239	3.81	44.1	-	cloudy
0823	2.4	12	123.13	0.5	7.81	402	20.1	240	3.81	44.1	322	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0825	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZZI-MW2A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/11/16
				49	74	127	141		

WELL DEPTH TO WATER (FT.)	40.80	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.34	FIVE Wet Casing (GAL.)	6.70	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0624	0	0	40.80	-	-	-	-	-	-	-	-	-
0629	1.0	1	-	0.2	6.99	2407	19.1	250	3.03	35.4	-	Brown
0634	1.0	2	-	0.2	7.03	2531	19.2	252	3.00	34.9	-	Brown
0639	1.0	3	-	0.2	6.91	2601	19.2	254	2.99	34.7	-	Cloudy
0644	1.0	4	-	0.2	6.87	2622	19.2	252	3.03	35.4	-	Cloudy
0649	1.0	5	40.94	0.2	6.85	2637	19.2	253	3.00	34.9	304	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0650	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 27	AA: 86	B: 132	D: N/A	DATE :	5/10/16
WELL DEPTH TO WATER (FT.)	125.43	STANDING WATER COLUMN (FT.)	7	One Wet Casing (GAL.)	1.07	FIVE Wet Casing (GAL.)	5.35	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1437	0	0	125.43	-	-	-	-	-	-	-	-	-
1442	1.1	1.1	-	0.2	7.85	850	21.9	-101	5.79	65.8	-	Clear
1447	1.1	2.2	-	0.2	7.82	707	20.6	-126	2.73	27.8	-	Clear
1452	1.1	3.3	-	0.2	7.79	679	20.6	-150	1.41	15.0	-	Clear
1457	1.1	4.4	-	0.2	7.75	666	20.8	-147	1.22	13.2	-	Clear
1502	1.1	5.5	125.96	0.2	7.71	658	21.0	-146	1.01	11.6	65	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1510	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZZI-MW5D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 72	B: 90	C: 121	D: 131	DATE :	5/10/16
WELL DEPTH TO WATER (FT.)	127.20	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.62	FIVE Wet Casing (GAL.)	3.10	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1348	0	0	127.20	-	-	-	-	-	-	-	-	-
1353	0.6	0.6	-	0.1	8.09	1746	22.1	-100	6.30	72.4	-	Cloudy
1358	0.6	1.2	-	0.1	7.87	1656	20.7	-102	5.99	68.9	-	Cloudy
1403	0.6	1.8	-	0.1	7.63	1607	20.7	-99	5.63	62.4	-	Cloudy
1408	0.6	2.4	-	0.1	7.60	1604	20.7	-104	5.41	58.7	-	Cloudy
1413	0.6	3	128.07	0.1	7.54	1600	20.7	-108	5.23	56.2	322	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1415	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/10/16
				87	98	111	137		
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	JC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

WELL I.D.	ZZI-MW7C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/11/16
				91	113	128	128		
WELL DEPTH TO WATER (FT.)	124.40	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.59	FIVE Wet Casing (GAL.)	2.95	Field Tech Initials	JC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0709	0	0	124.40	-	-	-	-	-	-	-	-	-
0714	0.6	0.6	-	0.1	7.98	1436	19.8	-95	2.62	28.3	-	cloudy
0719	0.6	1.2	-	0.1	7.73	1409	19.7	-100	2.01	22.1	-	cloudy
0724	0.6	1.8	-	0.1	7.67	1391	19.6	-106	1.60	17.5	-	cloudy
0729	0.6	2.4	-	0.1	7.61	1392	19.7	-109	1.54	16.7	-	cloudy
0734	0.6	3	125.92	0.1	7.57	1396	19.7	-112	1.51	16.3	244	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0735	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW9D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/10/16
				68	89	114	134		

WELL DEPTH TO WATER (FT.)	119.68	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.)	2.34	FIVE Wet Casing (GAL.)	11.70	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1302	0	0	119.68	-	-	-	-	-	-	-	-	-
1307	2.3	2.3	-	0.5	8.36	283	20.8	-70	3.94	44.4	-	cloudy
1312	2.3	4.6	-	0.5	8.00	266	20.1	-114	2.14	23.3	-	slightly cloudy
1317	2.3	6.9	-	0.5	7.98	258	19.9	-120	1.88	26.2	-	slightly cloudy
1322	2.3	9.2	-	0.5	7.96	258	20.0	-123	1.85	25.8	-	slightly cloudy
1327	2.3	11.5	120.43	0.5	8.01	257	20.2	-127	1.79	25.0	96	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1330	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HOL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 139	not applicable / not applicable	DATE :	5/4/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
Dry							JC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

WELL I.D.	HOL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 136	not applicable / not applicable	DATE :	5/4/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
Dry							JC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1450	Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Holstein Farms Dairy
4315 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HOL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/4/16
				132	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry. No sample taken.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	
					not applicable		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Hynes Dairy
4497 N Colpien Road, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HYN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	5/4/16

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :
Well Dry, no sample taken.

WELL I.D.	HYN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	5/4/16

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :
Well Dry, no sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Hynes Dairy
4497 N Colpien Road, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HYN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/4/16
				137	not applicable		

WELL DEPTH TO WATER (FT.)	136.83	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.03	FIVE Wet Casing (GAL.)	0.15	Field Tech Initials VL

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
	0	0	136.83	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Insufficent water to purge, no sample taken.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	5/3/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.) ######	FIVE Wet Casing (GAL.) #VALUE!	Field Tech Initials	VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	JAD-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	5/3/16
WELL DEPTH TO WATER (FT.)	72.86	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.) 0.02	FIVE Wet Casing (GAL.) 0.10	Field Tech Initials	VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	72.86	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficent water to purge, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/3/16
				71	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry. No sample taken

WELL I.D.	JAD-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/3/16
				64	78		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry. No sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/3/16
				83	105		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry. No sample taken

WELL I.D.	JAD-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/3/16
				73	97		

WELL DEPTH TO WATER (FT.)	92.82	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.68	FIVE Wet Casing (GAL.)	3.40	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1415	0	0	92.82	-	-	-	-	-	-	-	-	-
1420	0.7	0.7	-	0.15	7.43	1126	23.8	-75	6.19	74.1	-	Brown silty
1425	0.7	1.4	-	0.15	7.12	1209	21.0	-104	6.01	72.4	-	Brown silty
1430	0.7	2.1	-	0.15	7.24	1204	20.5	-100	6.10	73.0	-	Brown silty
1435	0.7	2.8	-	0.15	7.28	1205	20.3	-99	6.12	73.4	-	Brown silty
1440	0.7	3.5	93.09	0.15	7.26	1206	20.2	-95	6.16	74.0	>1000	Brown silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1445	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/3/16
				68	82		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Both MW-7S and MW-7D are dry, no sample taken

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/5/16
				86	113	138	N/A		
WELL DEPTH TO WATER (FT.)	118.29	STANDING WATER COLUMN (FT.)	20	One Wet Casing (GAL.)	3.22	FIVE Wet Casing (GAL.)	16.10	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0941	0	0	118.29	-	-	-	-	-	-	-	-	-
0946	3.2	3.2	-	0.6	7.43	1082	19.9	-70	3.61	39.6	-	clear
0951	3.2	6.4	-	0.6	7.46	1070	20.0	-91	3.03	32.5	-	clear
0956	3.2	9.6	-	0.6	7.40	1067	19.9	-93	2.64	28.8	-	clear
1004	3.2	12.8	-	0.6	7.37	1070	19.4	-87	2.76	29.2	-	clear
1006	3.2	16	120.01	0.6	7.32	1078	19.5	-85	2.84	30.7	94	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1010	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW2C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/5/16
				85	106	126	N/A		
WELL DEPTH TO WATER (FT.)	117.43	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.40	FIVE Wet Casing (GAL.)	7.00	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0909	0	0	117.43	-	-	-	-	-	-	-	-	-
0914	1.3	1.3	-	0.3	7.03	1812	19.9	-37	2.54	27.2	-	clear
0919	1.3	2.6	-	0.3	6.92	1847	20.0	-40	1.99	20.1	-	clear
0924	1.3	3.9	-	0.3	6.75	1870	20.2	-46	1.20	13.1	-	clear
0929	1.3	5.2	-	0.3	6.69	1881	19.9	-53	1.27	13.7	-	clear
0934	1.3	6.5	118.22	0.3	6.66	1889	19.7	-60	1.31	14.4	74	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0935	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/5/16
				88	130	140	N/A		
WELL DEPTH TO WATER (FT.)	118.13		STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	1.94	FIVE Wet Casing (GAL.)	9.70	Field Tech Initials JC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0827	0	0	118.13	-	-	-	-	-	-	-	-	-
0832	2	2	-	0.4	7.41	1497	19.1	201	3.49	40.7	-	clear
0837	2	4	-	0.4	7.37	1480	19.2	209	3.57	41.4	-	clear
0842	2	6	-	0.4	7.29	1399	19.2	219	3.61	41.6	-	clear
0847	2	8	-	0.4	7.26	1371	19.3	222	3.63	41.9	-	clear
0852	2	10	119.42	0.4	7.25	1364	19.3	225	3.66	43.0	91	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0855	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW4C	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/5/16
				87	108	139	149		
WELL DEPTH TO WATER (FT.)	117.66		STANDING WATER COLUMN (FT.)	21	One Wet Casing (GAL.)	3.48	FIVE Wet Casing (GAL.)	17.40	Field Tech Initials JC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0705	0	0	117.66	-	-	-	-	-	-	-	-	-
0710	3.5	3.5	-	0.7	6.86	2774	18.7	200	4.62	48.3	-	Brown
0715	3.5	7	-	0.7	6.89	2863	18.8	131	4.01	41.3	-	Brown
0720	3.5	10.5	-	0.7	6.92	2843	19.1	99	3.28	35.5	-	Brown
0725	3.5	14	-	0.7	6.87	2860	19.2	82	3.26	35.4	-	Brown
0730	3.5	17.5	119.32	0.7	6.83	2878	19.1	66	3.24	35.5	261	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0735	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW5C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/4/16
				93	110	127	N/A		
WELL DEPTH TO WATER (FT.)	122.38		STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.75	FIVE Wet Casing (GAL.)	3.75	Field Tech Initials JC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1526	0	0	122.38	-	-	-	-	-	-	-	-	-
1531	1.0	1	-	0.2	7.07	2062	20.7	103	5.82	64.8	-	brown
1536	1.0	2	-	0.2	7.02	2110	20.4	17	4.11	47.4	-	light brown
1541	1.0	3	-	0.2	6.99	2230	20.0	-7	3.84	42.6	-	light brown
1546	1.0	4	-	0.2	6.97	2257	20.0	-12	3.71	41.4	-	light brown
1551	1.0	5	122.20	0.2	6.94	2270	20.1	-20	3.62	40.0	197	light brown
PURGE METHOD :		Waterra / Ded Tubing				SAMPLE TIME :		1555		Lab Analysis by BC Labs		

Remarks :

WELL I.D.	LON-MW6C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/4/16
				87	110	130	N/A		
WELL DEPTH TO WATER (FT.)	124.80		STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.85	FIVE Wet Casing (GAL.)	4.25	Field Tech Initials JC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1441	0	0	124.80	-	-	-	-	-	-	-	-	-
1446	1.0	1	-	0.2	7.04	1477	20.9	178	2.52	27.4	-	light brown
1451	1.0	2	-	0.2	7.11	1494	20.6	154	2.37	24.9	-	light brown
1455	1.0	3	-	0.2	7.25	1504	20.4	138	2.02	22.3	-	light brown
1500	1.0	4	-	0.2	7.27	1510	20.1	140	2.04	22.6	-	light brown
1505	1.0	5	124.80	0.2	7.33	1518	19.9	148	2.09	23.1	115	light brown
PURGE METHOD :		Waterra / Ded Tubing				SAMPLE TIME :		1510		Lab Analysis by BC Labs		

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW7D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/5/16
				52	78	98	126		
WELL DEPTH TO WATER (FT.)	117.21	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.43	FIVE Wet Casing (GAL.)	7.15	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0746	0	0	117.21	-	-	-	-	-	-	-	-	-
0751	1.5	1.5	-	0.3	7.09	2254	19.5	1	4.63	49.9	-	light brown
0756	1.5	3	-	0.3	7.07	2294	19.5	7	4.70	50.4	-	light brown
0801	1.5	4.5	-	0.3	7.07	2335	19.5	13	4.75	51.1	-	light brown
0806	1.5	6	-	0.3	7.06	2341	19.4	12	4.78	53.4	-	light brown
0811	1.5	7.5	119.47	0.3	7.05	2347	19.2	10	4.76	53.4	329	light brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0815	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Machado Dairy
4423 W Central Avenue, Fresno, CA 93706

Weather Conditions: ***Clear Warm***

WELL I.D.	ADO-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/9/16
				93	110		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	110	One Wet Casing (GAL.)	17.95	FIVE Wet Casing (GAL.)	89.75	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
overgrown, unable to access well, no sample taken

WELL I.D.	ADO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/9/16
				91	110		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	110	One Wet Casing (GAL.)	17.95	FIVE Wet Casing (GAL.)	89.75	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
overgrown, unable to access well, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Sunny / Warm***

WELL I.D.	MAL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	5/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.23	10	1.59	7.95	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0803	0	0	17.23	-	-	-	-	-	-	-	-	-
0808	1.25	1.25	-	0.3	8.25	2325	20.0	-49	3.95	43.8	-	brown silty
0813	1.25	2.5	-	0.3	8.16	2377	20.1	-45	3.81	42.6	-	brown silty
0818	1.25	3.75	-	0.3	7.99	2290	20.3	-40	3.62	40.2	-	brown silty
0823	1.25	5	-	0.3	7.94	2299	20.1	-39	3.59	39.9	-	brown silty
0828	1.25	6.25	18.44	0.3	7.90	2306	20.0	-36	3.54	39.6	>1000	brown silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0830	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	5/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
13.20	14	2.25	11.25	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1009	0	0	13.20	-	-	-	-	-	-	-	-	-
1014	2.2	2.2	-	0.4	7.49	3656	20.7	-72	0.85	9.3	-	cloudy
1019	2.2	4.4	-	0.4	7.42	3339	20.6	-80	0.80	8.9	-	cloudy
1024	2.2	6.6	-	0.4	7.39	3103	20.4	-92	0.72	8.1	-	cloudy
1029	2.2	8.8	-	0.4	7.35	3076	20.4	-98	0.70	7.9	-	slightly cloudy
1034	2.2	11	13.77	0.4	7.31	3070	20.3	-100	0.68	7.8	174	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1035	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Sunny / Warm***

WELL I.D.	MAL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/10/16
				22	not applicable		

WELL DEPTH TO WATER (FT.)	10.48	STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	1.88	FIVE Wet Casing (GAL.)	9.40	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0721	0	0	10.48	-	-	-	-	-	-	-	-	-
0726	1.75	1.75	-	0.3	7.22	5018	18.3	-35	0.89	9.4	-	clear
0731	1.75	3.5	-	0.3	7.17	5019	18.3	-64	0.94	9.9	-	brown
0736	1.75	5.25	-	0.3	7.09	5010	18.2	-109	1.13	12.1	-	brown
0741	1.75	7	-	0.3	7.04	5032	18.4	-107	1.10	11.9	-	brown
0746	1.75	8.75	11.02	0.3	6.99	5041	18.5	-105	1.07	11.5	>1000	brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0750	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/10/16
				24	not applicable		

WELL DEPTH TO WATER (FT.)	13.30	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.75	FIVE Wet Casing (GAL.)	8.75	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0845	0	0	13.30	-	-	-	-	-	-	-	-	-
0850	1.6	1.6	-	0.3	7.59	2411	18.7	222	1.39	16.1	-	brown
0855	1.6	3.2	-	0.3	7.59	2507	18.9	219	1.37	15.8	-	brown
0900	1.6	4.8	-	0.3	7.56	2539	18.9	215	1.41	16.2	-	brown
0905	1.6	6.4	-	0.3	7.53	2500	18.9	213	1.41	16.2	-	brown
0910	1.6	8	13.36	0.3	7.53	2544	19.0	212	1.45	17.2	>1000	brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0915	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Sunny / Warm***

WELL I.D.	MAL-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/10/16
				26	not applicable		

WELL DEPTH TO WATER (FT.)	11.00	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.45	FIVE Wet Casing (GAL.)	12.25	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0926	0	0	11.00	-	-	-	-	-	-	-	-	-
0931	0.8	0.8	-	0.2	7.48	5819	20.5	-71	1.65	18.4	-	cloudy
0936	0.8	1.6	-	0.2	7.43	5792	20.5	-73	1.60	18.1	-	cloudy
0941	0.8	2.4	-	0.2	7.37	5764	20.7	-77	1.44	16.4	-	cloudy
0946	0.8	3.2	-	0.2	7.32	5801	20.5	-76	1.46	16.7	-	cloudy
0951	0.8	4	11.44	0.2	7.29	5849	20.4	-76	1.52	17.0	>1000	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0955	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/10/16
				24	not applicable		

WELL DEPTH TO WATER (FT.)	7.91	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.)	2.63	FIVE Wet Casing (GAL.)	13.15	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1137	0	0	7.91	-	-	-	-	-	-	-	-	-
1142	2.6	2.6	-	0.5	7.33	2592	20.7	201	1.55	17	-	cloudy
1147	2.6	5.2	-	0.5	7.15	2590	20.7	209	1.51	16.2	-	cloudy
1152	2.6	7.8	-	0.5	7.10	2584	20.8	233	1.49	16.1	-	cloudy
1157	2.6	10.4	-	0.5	7.09	2576	20.8	237	1.49	16.1	-	cloudy
1202	2.6	13	8.04	0.5	7.08	2581	20.8	240	1.51	16.7	207	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1205	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Sunny / Warm***

WELL I.D.	MAL-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	5/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.01	23	3.75	18.75	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1051	0	0	7.01	-	-	-	-	-	-	-	-	-
1056	3.7	3.7	-	0.7	7.18	4695	19.8	-142	0.78	8.4	-	slightly cloudy
1101	3.7	7.4	-	0.7	7.04	4501	19.7	-127	0.73	8.2	-	slightly cloudy
1106	3.7	11.1	-	0.7	6.91	4178	19.6	-101	0.69	7.6	-	slightly cloudy
1111	3.7	14.8	-	0.7	6.89	4203	19.7	-99	0.70	7.7	-	slightly cloudy
1116	3.7	18.5	8.33	0.7	6.87	4248	19.7	-93	0.75	8.3	143	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1120	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	5/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.70	25	4.13	20.65	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0644	0	0	4.70	-	-	-	-	-	-	-	-	-
0649	4.0	4	-	0.8	8.77	2332	19.0	-31	1.44	15.2	-	slightly cloudy
0654	4.0	8	-	0.8	8.77	2330	19.2	-44	1.39	14.8	-	slightly cloudy
0659	4.0	12	-	0.8	8.77	2316	19.3	-61	1.18	12.9	-	slightly cloudy
0704	4.0	16	-	0.8	8.79	2324	19.3	-69	1.22	13.1	-	clear
0709	4.0	20	5.10	0.8	8.80	2337	19.3	-71	1.25	13.4	85	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0710	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Maple Avenue Dairy

19680 S Maple Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm***

WELL I.D.	MAP-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 102	not applicable / not applicable	DATE :	5/6/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well is dry. No sample taken.

WELL I.D.	MAP-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 94	not applicable / not applicable	DATE :	5/6/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Maple Avenue Dairy

19680 S Maple Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm***

WELL I.D.	MAP-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 108	not applicable / not applicable	DATE :	5/6/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
95.31	13	2.07	10.35	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1129	0	0	95.31	-	-	-	-	-	-	-	-	-
1134	2.0	2	-	0.4	7.64	1537	18.7	355	3.99	52.7	-	brown
1139	2.0	4	-	0.4	7.49	1501	18.6	341	3.69	43.3	-	brown
1144	2.0	6	-	0.4	7.10	1494	18.7	322	3.60	40.7	-	brown
1149	2.0	8	-	0.4	7.06	1499	18.6	319	3.58	40.4	-	brown
1155	2.0	10	96.07	0.4	7.03	1507	18.6	323	3.61	40.9	>1000	brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1200	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 46	not applicable / not applicable	DATE :	5/19/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.34	**30**	**4.84**	**24.20**	**ET**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1418	0	0	**16.34**	-	-	-	-	-	-	-	-	-
1423	5.0	**5**	-	1.1	8.00	1722	22.5	5	1.47	17.7	-	Clear
1428	5.0	**10**	-	1.1	7.95	1705	22.8	3	1.28	14.6	-	Clear
1433	5.0	**15**	-	1.1	7.83	1666	22.7	-1	1.20	14.3	-	Clear
1438	5.0	**20**	-	1.1	7.80	1661	22.7	-5	1.17	14.1	-	Clear
1443	5.0	**25**	16.56	1.1	7.77	1658	22.6	-6	1.15	14.0	51	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1450	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 12	not applicable / not applicable	DATE :	5/19/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
Dry	**#####**	**######**	**#VALUE!**	**ET**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	**Dry**	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/19/16
				58	not applicable		

WELL DEPTH TO WATER (FT.)	12.40	STANDING WATER COLUMN (FT.)	46	One Wet Casing (GAL.)	7.44	FIVE Wet Casing (GAL.)	37.20	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1319	0	0	12.40	-	-	-	-	-	-	-	-	-
1324	7.5	7.5	-	1.5	7.31	2275	22.2	-5	3.72	40.9	-	orange
1329	7.5	15	-	1.5	7.28	2241	22.3	-16	3.50	39.7	-	orange
1334	7.5	22.5	-	1.5	7.20	2238	22.2	-31	3.21	36.1	-	brownish
1339	7.5	30	-	1.5	7.16	2235	22.0	-35	3.17	36.0	-	brownish
1344	7.5	37.5	12.50	1.5	7.15	2230	22.2	-39	3.20	36.2	169	brownish

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1350	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/19/16
				15	not applicable		

WELL DEPTH TO WATER (FT.)	12.36	STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.)	0.43	FIVE Wet Casing (GAL.)	2.15	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	12.36	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dewatered previously, Sampled deeper well

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/19/16
				58	not applicable		

WELL DEPTH TO WATER (FT.)	17.90	STANDING WATER COLUMN (FT.)	40	One Wet Casing (GAL.)	6.54	FIVE Wet Casing (GAL.)	32.70	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1231	0	0	17.90	-	-	-	-	-	-	-	-	-
1236	6.5	6.5	-	1.3	7.69	1571	22.0	85	1.59	18.1	-	cloudy
1241	6.5	13	-	1.3	7.60	803	21.8	82	1.56	17.7	-	cloudy
1246	6.5	19.5	-	1.3	7.47	692	21.9	75	1.50	17.1	-	cloudy
1251	6.5	26	-	1.3	7.45	685	22.1	74	1.48	16.9	-	cloudy
1256	6.5	32.5	17.92	1.3	7.40	681	22.0	72	1.43	16.3	79	cloudy

PURGE METHOD :		SAMPLE TIME :	1300	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/19/16
				17	not applicable		

WELL DEPTH TO WATER (FT.)	16.63	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.06	FIVE Wet Casing (GAL.)	0.30	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	16.63	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficent water to purge, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW7S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/16
				28	48		

WELL DEPTH TO WATER (FT.)	13.32	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.40	FIVE Wet Casing (GAL.)	12.00	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1508	0	0	13.32	-	-	-	-	-	-	-	-	-
1513	2.5	2.5	-	0.5	7.48	1307	22.8	99	2.01	23.0	-	cloudy
1518	2.5	5	-	0.5	7.40	1310	23.0	90	1.87	21.7	-	cloudy
1523	2.5	7.5	-	0.5	7.37	1301	23.0	82	1.75	20.5	-	cloudy
1528	2.5	10	-	0.5	7.37	1298	23.1	80	1.70	20.3	-	cloudy
1533	2.5	12.5	13.35	0.5	7.35	1290	23.2	78	1.71	20.3	124	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1540	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW8S	DUPLICATE # 5	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/20/16
				30	51		

WELL DEPTH TO WATER (FT.)	15.72	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.)	2.33	FIVE Wet Casing (GAL.)	11.65	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0635	0	0	15.72	-	-	-	-	-	-	-	-	-
0640	2.5	2.5	-	0.5	7.63	1111	20.1	42	2.45	27.6	-	cloudy
0645	2.5	5	-	0.5	7.82	1101	20.0	31	2.52	27.9	-	cloudy
0650	2.5	7.5	-	0.5	8.09	995	19.8	25	2.67	28.7	-	cloudy
0655	2.5	10	-	0.5	8.15	990	19.9	24	2.71	30.0	-	cloudy
0700	2.5	12.5	16.29	0.5	8.19	985	19.8	21	2.75	30.1	119	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0705	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW9S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/20/16
				28	48		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.35	16	2.55	12.75	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0729	0	0	12.35	-	-	-	-	-	-	-	-	-
0734	2.75	2.75	-	0.5	7.62	999	19.1	85	2.51	28.1	-	clear
0739	2.75	5.5	-	0.5	7.38	985	19.0	80	2.48	28.9	-	clear
0744	2.75	8.25	-	0.5	7.30	980	19.1	78	2.40	28.0	-	clear
0749	2.75	11	-	0.5	7.28	976	19.1	77	2.38	27.3	-	clear
0754	2.75	13.75	12.68	0.5	7.27	975	19.2	75	2.36	27.2	47	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0800	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sierra View Dairy
13376 Avenue 224, Tulare, CA 93274

Weather Conditions: ***Cloudy Warm***

WELL I.D.	SIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	5/3/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
91.33	32	5.17	25.85	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1623	0	0	91.33	-	-	-	-	-	-	-	-	-
1628	5.2	5.2	-	1.1	7.03	950	20.3	-64	4.60	51.6	-	clear
1633	5.2	10.4	-	1.1	7.11	924	20.0	-81	4.49	49.8	-	cloudy
1638	5.2	15.6	-	1.1	6.99	930	19.6	-83	4.55	50.4	-	cloudy
1643	5.2	20.8	-	1.1	7.03	925	19.6	-78	4.60	50.9	-	cloudy
1648	5.2	26	110.60	1.1	7.00	934	19.5	-80	4.67	52.1	249	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1650	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 105	not applicable / not applicable	DATE :	5/3/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
DRY	#####	######	#VALUE!	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sierra View Dairy
13376 Avenue 224, Tulare, CA 93274

Weather Conditions: ***Cloudy Warm***

WELL I.D.	SIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	5/3/16

WELL DEPTH TO WATER (FT.)	113.92	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.40	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1547	0	0	113.92	-	-	-	-	-	-	-	-	-
1552	1.5	1.5	-	0.3	7.32	1170	20.9	-65	7.91	89.1	-	clear
1557	1.5	3	-	0.3	7.23	1152	19.6	-73	6.49	69.4	-	clear
1602	1.5	4.5	-	0.3	7.25	1146	19.9	-80	6.01	66.6	-	clear
1607	1.5	6	-	0.3	7.20	1149	19.8	-74	5.99	65.4	-	clear
1612	1.5	7.5	115.40	0.3	7.21	1147	19.8	-73	6.09	67.6	85	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1615	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 130	not applicable / not applicable	DATE :	5/3/16

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0									-	
		0									-	
		0									-	
		0									-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2
8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Overcast / Cool***

WELL I.D.	SO2-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 75	not applicable / not applicable	DATE :	5/5/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	JC						
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										
PURGE METHOD :	NA						SAMPLE TIME :	NA			Lab Analysis by BC Labs	

Remarks :

Well dry. No sample taken.

WELL I.D.	SO2-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	5/5/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	JC						
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										
PURGE METHOD :	NA						SAMPLE TIME :	NA			Lab Analysis by BC Labs	

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2
8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Overcast / Cool***

WELL I.D.	SO2-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/5/16
				62	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SO2-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/5/16
				75	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2
8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Overcast / Cool***

WELL I.D.	SO2-MW5D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/5/16
				90	102		

WELL DEPTH TO WATER (FT.)	97.41	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.75	FIVE Wet Casing (GAL.)	3.75	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1200	0	0	97.41	-	-	-	-	-	-	-	-	-
1205	0.8	0.8	-	0.2	6.90	1943	19.4	199	3.92	45.7	-	silty / brown
1210	0.8	1.6	-	0.2	6.94	1901	19.4	206	3.87	44.3	-	silty / brown
1215	0.8	2.4	-	0.2	6.99	1887	19.6	233	3.82	44.0	-	silty / brown
1220	0.8	3.2	-	0.2	7.02	1870	19.4	239	3.87	44.5	-	silty / brown
1225	0.8	4	98.12	0.2	7.05	1864	19.6	240	3.89	45.1	>1000	silty / brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1230	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SO2-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/5/16
				86	96		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1650	Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Overcast / Cool***

WELL I.D.	SO2-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/5/16
				75	90		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

WELL I.D.	SO2-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/5/16
				33	88		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Wells are dry, no sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Overcast / Warm***

WELL I.D.	SOJ-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/5/16
				71	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/5/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Overcast / Warm***

WELL I.D.	SOJ-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/5/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/5/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Overcast / Warm***

WELL I.D.	SOJ-MW5 D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/5/16
				90	109		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
DRY							JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/5/16
				88	107		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
DRY							JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Rain / Cloudy***

WELL I.D.	ZON- MW1A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/6/16
				14	38	108	N/A		

WELL DEPTH TO WATER (FT.)	8.68	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.87	FIVE Wet Casing (GAL.)	4.35	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0847	0	0	8.68	-	-	-	-	-	-	-	-	-
0852	1	1	-	0.2	6.70	1113	18.7	260	2.99	35.7	-	clear
857	1	2	-	0.2	6.39	992	18.7	224	2.70	31.9	-	clear
902	1	3	-	0.2	6.34	864	18.7	250	2.33	28.4	-	clear
907	1	4	-	0.2	6.31	850	18.8	247	2.29	28.1	-	clear
912	1	5	8.71	0.2	6.32	854	18.8	243	2.27	27.9	71	clear

PURGE METHOD :	Waterra/ Ded Tubing	SAMPLE TIME :	0915	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW2B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/6/16
				99	128	N/A	N/A		

WELL DEPTH TO WATER (FT.)	127.28	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.12	FIVE Wet Casing (GAL.)	0.60	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	127.28	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Hand Check / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Rain / Cloudy***

WELL I.D.	ZON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/6/16
				103	126	N/A	N/A		
WELL DEPTH TO WATER (FT.)	124.69	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.21	FIVE Wet Casing (GAL.)	1.05	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1011	0	0	124.69	-	-	-	-	-	-	-	-	-
1016	2.7	2.7	-	0.5	6.99	1240	19.2	286	3.01	34.7	-	clear
1021	2.7	5.4	-	0.5	6.94	1217	19.1	289	3.08	34.9	-	clear
1026	2.7	8.1	-	0.5	6.91	1202	19.1	300	3.02	34.7	-	clear
1031	2.7	10.8	-	0.5	6.87	1191	19.0	302	3.01	34.7	-	clear
1036	2.7	13.5	124.89	0.5	6.85	1187	19.0	300	3.03	34.8	64	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1040	Lab Analysis by BC Labs

Remarks :

Used total depth to calculate case volume = 142'.

WELL I.D.	ZON-MW4B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/6/16
				96	141	N/A	N/A		
WELL DEPTH TO WATER (FT.)	134.41	STANDING WATER COLUMN (FT.)	7	One Wet Casing (GAL.)	1.08	FIVE Wet Casing (GAL.)	5.40	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0929	0	0	134.41	-	-	-	-	-	-	-	-	-
0934	1.0	1	-	0.2	7.22	1001	18.9	310	4.29	56.9	-	somewhat cloudy
939	1.0	2	-	0.2	7.20	1037	19.0	301	4.11	55.3	-	somewhat cloudy
944	1.0	3	-	0.2	7.19	1062	19.0	286	3.95	54.4	-	somewhat cloudy
949	1.0	4	-	0.2	7.19	1069	19.0	283	3.91	54.1	-	somewhat cloudy
954	1.0	5	135.91	0.2	7.17	1073	19.0	279	3.87	53.8	122	somewhat cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0955	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Rain / Cloudy***

WELL I.D.	ZON-MW5A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/6/16
				103	138	N/A	N/A		

WELL DEPTH TO WATER (FT.)	136.78	STANDING WATER COLUMN (FT.)	-34	One Wet Casing (GAL.)	-5.51	FIVE Wet Casing (GAL.)	-27.55	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	136.78	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficent water to purge, no sample taken

WELL I.D.	ZON-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/6/16
				114	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Purging Records – Central Area

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Warm / Windy***

WELL I.D.	MEN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.70	31.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.05	**8.65**	**1.41**	**7.05**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:25	0	0	**9.05**	-	-	-	-	-	-	-	-	-
17:27	2.0	**2.0**	-	1.0	7.16	5521	21.6	112	5.6	58.6	-	LIGHT YELLOW
17:30	1.5	**3.5**	-	0.5	6.86	5688	21.1	115	4.2	47.1	-	LIGHT YELLOW
17:33	1.5	**5.0**	-	0.5	6.82	5785	20.7	115	3.4	37.7	-	LIGHT YELLOW
17:36	1.5	**6.5**	-	0.5	6.84	5743	21.1	111	3.1	34.3	-	CLEAR
17:39	1.5	**8.0**	11.42	0.5	7.04	5633	21.5	107	2.8	32.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:39	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MEN-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.50	31.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.67	**8.83**	**1.44**	**7.20**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:04	0	0	**8.67**	-	-	-	-	-	-	-	-	-
17:05	1.5	**1.5**	-	1.5	7.35	4273	21.5	117	8.9	90.2	-	CLOUDY LIGHT YELLOW
17:09	2.0	**3.5**	-	0.5	7.11	4381	21.5	118	5.1	58.4	-	CLOUDY LIGHT YELLOW
17:12	1.5	**5.0**	-	0.5	7.23	4423	21.7	116	3.2	34.1	-	LIGHT YELLOW
17:15	1.5	**6.5**	-	0.5	7.05	4491	21.5	115	2.8	31.6	-	LIGHT YELLOW
17:18	1.5	**8.0**	10.75	0.5	7.16	4480	21.4	113	2.6	28.4	6	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:19	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN ALFALFA.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Warm / Windy***

WELL I.D.	MEN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.90	31.10		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.99	**8.91**	**1.45**	**7.25**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
18:28	0	0	**8.99**	-	-	-	-	-	-	-	-	-
18:31	1.5	**1.5**	-	0.5	7.39	2811	20.3	135	1.9	20.1	-	LIGHT YELLOW
18:34	1.5	**3.0**	-	0.5	6.96	2913	19.3	139	1.4	15.7	-	LIGHT YELLOW
18:37	1.5	**4.5**	-	0.5	6.94	2912	19.5	139	1.3	14.0	-	LIGHT YELLOW
18:40	1.5	**6.0**	-	0.5	6.92	2910	19.5	140	1.3	13.6	-	LIGHT YELLOW
18:43	1.5	**7.5**	9.61	0.5	6.92	2929	19.6	140	1.2	13.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:43	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD CUT / DRY.

WELL I.D.	MEN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.80	30.70		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.22	**9.58**	**1.56**	**7.80**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
18:11	0	0	**8.22**	-	-	-	-	-	-	-	-	-
18:13	2.0	**2.0**	-	1.0	7.52	2486	20.7	127	2.8	33.2	-	CLEAR
18:15	2.0	**4.0**	-	1.0	7.14	2542	20.3	130	2.1	21.5	-	CLEAR
18:17	2.0	**6.0**	-	1.0	7.04	2557	19.8	132	1.6	17.0	-	CLEAR
18:19	2.0	**8.0**	-	1.0	7.02	2560	20.0	133	1.5	16.3	-	CLEAR
18:22	1.5	**9.5**	9.63	0.5	7.04	2561	19.0	134	1.3	14.2	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:23	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD CUT / DRY.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Warm / Windy***

WELL I.D.	MEN-MW5s	DUPLICATE #	1	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
					17.20	31.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.91	6.29	1.03	5.15	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
19:24	0	0	10.91	-	-	-	-	-	-	-	-	-
19:26	1.0	1.0	-	0.5	7.64	2388	21.5	127	1.1	12.6	-	LIGHT YELLOW
19:28	1.0	2.0	-	0.5	7.15	2385	20.8	132	1.0	11.4	-	CLOUDY CLEAR
19:30	1.0	3.0	-	0.5	7.00	2419	20.2	135	0.9	10.2	-	CLEAR
19:33	1.5	4.5	-	0.5	6.95	2426	20.3	137	1.0	10.5	-	CLEAR
19:36	1.5	6.0	11.54	0.5	6.92	2444	20.3	138	1.0	10.3	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	19:36	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #1 TAKEN HERE.

WELL I.D.	MEN-MW6s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
					24.30	39.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.94	16.36	2.67	13.35	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:37	0	0	7.94	-	-	-	-	-	-	-	-	-
16:34	3.0	3.0	-	1.5	7.71	2118	20.9	95	8.2	85.3	-	CLEAR
16:37	3.0	6.0	-	1.0	7.18	2174	21.1	101	6.0	67.1	-	CLEAR
16:40	3.0	9.0	-	1.0	7.26	2280	20.3	103	4.8	52.6	-	CLEAR
16:44	4.0	13.0	-	1.0	7.17	2350	20.5	101	4.1	46.7	-	CLEAR
16:47	3.0	16.0	8.72	1.0	7.28	2372	21.6	98	3.5	40.4	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:47	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS ALFALFA AND CUT.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Warm / Windy***

WELL I.D.	MEN-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 41.30	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	4.94	STANDING WATER COLUMN (FT.)	18.26	One Wet Casing (GAL.)	2.98	FIVE Wet Casing (GAL.)	14.90	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:47	0	0	4.94	-	-	-	-	-	-	-	-	-
17:50	3.0	3.0	-	1.0	7.63	2165	21.7	101	2.1	22.9	-	CLEAR
17:53	3.0	6.0	-	1.0	7.21	2134	20.7	108	1.8	20.2	-	CLEAR
14:56	3.0	9.0	-	1.0	7.16	2090	20.5	111	1.7	18.3	-	CLEAR
17:59	3.0	12.0	-	1.0	7.11	2088	20.3	114	1.5	16.4	-	CLEAR
18:03	4.0	16.0	5.09	1.0	7.10	2093	20.5	120	1.4	15.2	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:03	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD CUT / DRY.

WELL I.D.	MEN-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.30	TOTAL DEPTH - d (FT.) 30.40	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	10.92	STANDING WATER COLUMN (FT.)	6.38	One Wet Casing (GAL.)	1.04	FIVE Wet Casing (GAL.)	5.20	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
18:49	0	0	10.92	-	-	-	-	-	-	-	-	-
18:51	1.0	1.0	-	0.5	7.68	2894	22.5	123	1.5	16.5	-	CLOUDY LIGHT TAN
18:53	1.0	2.0	-	0.5	7.49	2817	21.4	124	1.2	13.4	-	CLOUDY CLEAR
18:55	1.0	3.0	-	0.5	7.38	2811	21.1	125	1.2	12.9	-	CLEAR
18:57	1.0	4.0	-	0.5	7.33	2804	21.0	125	1.2	12.8	-	CLEAR
19:00	1.5	5.5	13.62	0.5	7.29	2802	21.0	125	1.0	11.7	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	19:01	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Mild***

WELL I.D.	ANC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24.22	not applicable / not applicable	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
15.27	8.95	1.46	7.30	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:48	0	0	15.27	-	-	-	-	-	-	-	-	-
8:51	1.5	1.5	-	0.5	6.90	2428	20.4	178	5.8	59.4		SANDY CLEAR
8:54	1.5	3.0	-	0.5	6.84	2449	20.3	177	3.6	40.4		SANDY CLEAR
8:57	1.5	4.5	-	0.5	6.79	2461	20.3	174	2.7	28.6		SANDY CLEAR
9:01	2	6.5	-	0.5	6.80	2457	20.5	167	2.4	26.8		SANDY CLEAR
9:04	1.5	8.0	15.57	0.5	6.79	2454	20.6	162	2.2	24.7	6	SANDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:04	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	ANC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 35.37	not applicable / not applicable	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.49	12.88	2.10	10.50	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:10	0	0	22.49	-	-	-	-	-	-	-	-	-
9:12	2	2.0	-	1.0	7.21	2536	22.0	169	2.6	29.3		CLOUDY CLEAR
9:17	2.5	4.5	-	.50	6.99	2529	22.0	167	2.4	27.3		LIGHT YELLOW
9:21	2	6.5	-	.50	6.97	2530	22.0	168	2.4	27.0		LIGHT YELLOW
9:25	2	8.5	-	.50	6.94	2535	22.0	168	2.3	25.9		LIGHT YELLOW
9:30	2.5	11.0	22.59	.50	7.00	2534	21.9	169	2.2	23.5	6	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:30	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Mild***

WELL I.D.	ANC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 25.26	not applicable / not applicable	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
13.00	12.26	2.00	10.00	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:35	0	0	13.00	-	-	-	-	-	-	-	-	-
9:37	2.0	2.0	-	1.0	7.41	2202	21.1	166	2.1	23.8	-	DARK SILTY GRAY BROWN
9:40	3	5.0	-	1.0	7.21	2055	21.0	167	1.9	21.5	-	CLEAR
9:42	2	7.0	-	1.0	7.12	2059	20.9	166	1.7	19.8	-	CLEAR
9:44	2	9.0	-	1.0	7.17	2062	21.0	165	1.8	21.0	-	CLEAR
9:46	2	11.0	13.42	1.0	7.11	2060	21.2	165	1.7	19.8	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:47	Lab Analysis by BC Labs

Remarks :
NO ODOR. GROUND SQUIRRELS DUG HOLE IN LINING. WELL BURRIED 2' IN DIRT.

WELL I.D.	ANC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 34.05	not applicable / not applicable	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.60	10.45	1.71	8.55	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:28	0	0	23.60	-	-	-	-	-	-	-	-	-
8:30	2.0	2.0	-	1.0	7.48	1198	20.7	186	7.4	88.0		VERY SILTY DARK BROWN
8:32	2.0	4.0	-	1.0	7.00	1093	20.6	192	3.8	41.4		CLOUDY BROWN
8:34	2.0	6.0	-	1.0	6.80	1044	20.5	185	2.8	31.6		CLEAR SANDY
8:36	2.0	8.0	-	1.0	6.81	1029	20.6	183	2.5	27.7		CLEAR SANDY
8:39	3	11.0	23.91	1.0	6.83	1011	20.4	181	2.4	26.1	10	CLEAR SANDY

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:40	Lab Analysis by BC Labs

Remarks :
NO ODOR. LAGOONS RECEEDED 1'

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Mild***

WELL I.D.	ANC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.30	TOTAL DEPTH - d (FT.) 46.30	DATE :	5/19/2016
WELL DEPTH TO WATER (FT.)	19.18	STANDING WATER COLUMN (FT.)	9.12	One Wet Casing (GAL.) 1.49	FIVE Wet Casing (GAL.) 7.45		Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:04	0	0	19.18	-	-	-	-	-	-	-	-	-
8:06	2	2.0	-	1.0	6.62	3378	19.4	229	16.2	177.2		CLOUDY CLEAR
8:09	1.5	3.5	-	0.5	6.99	3360	19.6	224	15.0	159.8		CLEAR
8:12	1.5	5.0	-	0.5	7.18	3407	19.7	219	10.4	106.7		CLEAR
8:15	1.5	6.5	-	0.5	7.66	3621	20.4	204	8.6	94.7		CLEAR
8:19	2	8.5	27.34	0.5	7.77	6329	20.4	199	4.6	53.2	13	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:19	Lab Analysis by BC Labs

Remarks :
NO ODOR. WELL STARTED TO GO DRY AT SAMPLING.

WELL I.D.	ANC-MW6s	DUPLICATE # 2	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.80	TOTAL DEPTH - d (FT.) 46.90	DATE :	5/19/2016
WELL DEPTH TO WATER (FT.)	16.85	STANDING WATER COLUMN (FT.)	10.95	One Wet Casing (GAL.) 1.79	FIVE Wet Casing (GAL.) 8.95		Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:54	0	0	16.85	-	-	-	-	-	-	-	-	-
9:56	2.0	2.0	-	1.0	7.03	3246	24.0	167	1.8	20.6		CLEAR
9:58	2.0	4.0	-	1.0	6.73	3238	24.4	170	1.6	19.4		CLEAR
10:02	2	6.0	-	.50	6.74	3238	24.7	174	1.7	20.8		CLEAR
10:06	2.0	8.0	-	.50	6.75	3219	24.6	174	1.7	19.7		CLEAR
10:10	2.0	10.0	17.02	.50	6.77	3211	24.6	175	1.6	19.5	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:10	Lab Analysis by BC Labs

Remarks :
NO ODOR. DUPLICATE #2 TAKEN HERE. MANURE PILES AT WELL.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Mild***

WELL I.D.	ANC-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				27.70	46.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.93	**10.77**	**1.76**	**8.80**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:15	0	0	**16.93**	-	-	-	-	-	-	-	-	-
10:19	2.0	**2.0**	-	0.5	7.51	2647	21.7	161	1.7	20.0		CLEAR
10:23	2.0	**4.0**	-	0.5	7.31	1665	21.7	163	1.7	19.0		CLEAR
10:27	2.0	**6.0**	-	0.5	7.27	1613	21.6	164	1.6	18.1		CLEAR
10:31	2.0	**8.0**	-	0.5	7.21	1617	21.6	165	1.5	17.3		CLEAR
10:36	2.5	**10.5**	17.08	0.5	7.19	1615	21.5	163	1.3	15.5	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:36	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
	0.00	**0.00**	**0.00**	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	**0**	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	BET-MW1S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				22.60	35.50		

WELL DEPTH TO WATER (FT.)	18.32	STANDING WATER COLUMN (FT.)	4.28	One Wet Casing (GAL.)	0.70	FIVE Wet Casing (GAL.)	3.50	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:02	0	0	18.32	-	-	-	-	-	-	-	-	-
13:04	1	1.0	-	.50	6.69	713	23.9	114	1.2	18.6	-	CLOUDY CLEAR
13:06	1	2.0	-	.50	6.58	689	22.5	112	1.3	20.4	-	CLOUDY CLEAR
13:09	1.5	3.5	-	.50	6.44	690	22.0	114	1.3	20.5	-	CLOUDY CLEAR
13:11	1	4.5	-	.50	6.47	679	21.9	110	1.3	21.4	-	CLOUDY CLEAR
13:13	1	5.5	19.30	.50	6.30	676	21.9	121	1.3	20.0	4	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:15	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				17.30	30.90		

WELL DEPTH TO WATER (FT.)	19.36	STANDING WATER COLUMN (FT.)	11.54	One Wet Casing (GAL.)	1.88	FIVE Wet Casing (GAL.)	9.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:47	0	0	19.36	-	-	-	-	-	-	-	-	-
12:49	2.0	2.0	-	1.0	6.71	707	23.6	151	0.9	15.1	-	CLEAR
12:51	2.0	4.0	-	1.0	6.53	738	22.5	140	0.9	15.3	-	CLEAR
12:53	2.	6.0	-	1.0	6.49	749	22.2	130	1.0	15.4	-	CLEAR
12:55	2.0	8.0	-	1.0	6.46	753	22.0	126	1.0	15.5	-	CLEAR
12:57	2.0	10.0	19.36	1.0	6.43	749	22.6	125	0.8	13.2	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:59	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy
18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	BET-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.80	TOTAL DEPTH - d (FT.) 30.40	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	18.22	STANDING WATER COLUMN (FT.)	12.18	One Wet Casing (GAL.)	1.99	FIVE Wet Casing (GAL.)	9.95	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:31	0	0	18.22	-	-	-	-	-	-	-	-	-
12:33	2.0	2.0	-	1.0	7.13	520	25.1	166	1.0	17.2	-	CLEAR
12:35	2.0	4.0	-	1.0	6.64	511	23.2	149	0.7	12.0	-	CLEAR
12:37	2.0	6.0	-	1.0	6.56	560	22.6	135	0.7	11.3	-	CLEAR
12:39	2.0	8.0	-	1.0	6.51	511	22.4	126	0.7	12.1	-	CLEAR
12:41	2.0	10.0	18.22	1.0	6.48	505	22.7	116	0.7	11.1	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:43	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	BET-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 40.80	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	16.55	STANDING WATER COLUMN (FT.)	6.65	One Wet Casing (GAL.)	1.09	FIVE Wet Casing (GAL.)	5.43	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:24	0	0	16.55	-	-	-	-	-	-	-	-	-
13:27	1.5	1.5	-	0.5	6.77	1851	22.9	107	0.6	9.1	-	CLEAR
13:30	1.5	3.0	-	0.5	6.71	2012	22.0	108	0.6	9.2	-	CLEAR
13:33	1.5	4.5	-	0.5	6.68	1981	21.7	108	0.5	8.2	-	CLEAR
13:36	1.5	6.0	-	0.5	6.68	1733	21.6	104	0.5	8.3	-	CLEAR
13:39	1.5	7.5	18.60	0.5	6.68	1723	22.3	103	0.4	7.4	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:41	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	BET-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				27.70	46.90		

WELL DEPTH TO WATER (FT.)	20.16	STANDING WATER COLUMN (FT.)	7.54	One Wet Casing (GAL.)	1.23	FIVE Wet Casing (GAL.)	6.15	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:45	0	0	20.16	-	-	-	-	-	-	-	-	-
13:48	1.5	1.5	-	0.5	7.33	1022	23.5	102	1.1	18.0	-	CLOUDY TAN W/SEDIMENT
13:51	1.5	3.0	-	0.5	7.10	834	22.6	101	1.1	17.3	-	CLOUDY TAN W/SEDIMENT
13:54	1.5	4.5	-	0.5	6.98	799	22.1	101	1.0	15.7	-	CLOUDY CLEAR
13:57	1.5	6.0	-	0.5	6.80	794	22.0	107	0.9	14.2	-	CLEAR
14:00	1.5	7.5	20.20	0.5	6.65	795	21.6	108	0.9	14.3	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:02	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				26.00	46.90		

WELL DEPTH TO WATER (FT.)	20.67	STANDING WATER COLUMN (FT.)	5.33	One Wet Casing (GAL.)	0.87	FIVE Wet Casing (GAL.)	4.35	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:25	0	0	20.67	-	-	-	-	-	-	-	-	-
14:27	1.0	1.0	-	0.5	6.87	496	22.7	97	1.6	24.1	-	CLOUDY CLEAR W/ SEDIMENT
14:29	1.0	2.0	-	0.5	6.77	500	22.0	102	1.5	23.7	-	CLOUDY CLEAR W/ SEDIMENT
14:32	1.5	3.5	-	0.5	6.74	510	21.8	103	1.5	22.5	-	CLEAR
14:34	1.0	4.5	-	0.5	6.74	519	21.7	102	1.5	23.4	-	CLEAR
14:36	1.0	5.5	20.67	0.5	6.73	524	21.8	100	1.3	20.6	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:38	Lab Analysis by BC Labs

Remarks :

NO ODOR .

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	BET-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.20	TOTAL DEPTH - d (FT.) 47.40	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	21.90	STANDING WATER COLUMN (FT.)	5.30	One Wet Casing (GAL.)	0.86	FIVE Wet Casing (GAL.)	4.30	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:08	0	0	21.90	-	-	-	-	-	-	-	-	-
14:10	1.0	1.0	-	0.5	6.57	654	22.1	117	1.6	25.5	-	CLOUDY TAN
14:12	1.0	2.0	-	0.5	6.20	646	21.8	113	1.7	25.5	-	CLOUDY TAN
14:15	1.5	3.5	-	0.5	6.19	639	21.5	109	1.7	26.6	-	CLOUDY CLEAR WHITE
14:17	1.0	4.5	-	0.5	6.21	637	21.6	107	1.7	25.7	-	CLOUDY CLEAR WHITE
14:19	1.0	5.5	21.90	0.5	6.14	634	22.1	109	1.4	22.7	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:21	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.30	TOTAL DEPTH - d (FT.) 47.40	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	23.11	STANDING WATER COLUMN (FT.)	4.19	One Wet Casing (GAL.)	0.68	FIVE Wet Casing (GAL.)	3.40	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:43	0	0	23.11	-	-	-	-	-	-	-	-	-
14:45	1.0	1.0	-	0.5	6.85	443	23.1	104	1.7	26.7	-	CLOUDY TAN
14:47	1.0	2.0	-	0.5	6.75	448	22.3	98	1.6	25.2	-	CLOUDY BROWN
14:50	1.5	3.5	-	0.5	6.64	423	21.8	101	1.6	25.5	-	CLOUDY BROWN
14:53	1.0	4.5	-	0.5	6.62	404	21.7	103	1.6	24.6	-	CLOUDY TAN
14:56	1.0	5.5	24.60	0.5	6.58	398	21.6	105	1.6	24.8	132	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:58	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Diepersloot Ranch

14303 Avenue 14, Madera County

Weather Conditions: ***Clear***

WELL I.D.	DIE-MW1	DUPLICATE # 1	CASING DIA. 2"	TOTAL DEPTH (FT.) 110.75	not applicable / not applicable	DATE :	5/24/2016

WELL DEPTH TO WATER (FT.)	88.36	STANDING WATER COLUMN (FT.)	22.39	One Wet Casing (GAL.)	3.65	FIVE Wet Casing (GAL.)	18.25	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:50	0	0	88.36	-	-	-	-	-	-	-	-	-
14:55	4.0	4.0		0.25	7.12	1855	18.4	217	4.7	50.1	-	CLEAR
14:	1.0	5.0	DRY	0.25	7.10	1838	18.9	211	4.9	51.5		CLEAR
9:48	0.5	5.5	-	0.25	7.18	1837	18.8	207	5.0	52.0		CLEAR
		0.0	-								-	
		0.0	108.03								61	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:50	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. POOR RECHARGE. LOTS OF CALCIUM. DUPLICATE #1 TAKEN HERE.

WELL I.D.	DIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 126.95	not applicable / not applicable	DATE :	3/1/2016

WELL DEPTH TO WATER (FT.)	123.77	STANDING WATER COLUMN (FT.)	3.18	One Wet Casing (GAL.)	0.52	FIVE Wet Casing (GAL.)	2.60	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	123.77	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIEENT AMOUNT OF WATER IN COLUMN. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Diepersloot Ranch
14303 Avenue 14, Madera County

Weather Conditions: ***Clear***

WELL I.D.	DIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 120.10	not applicable / not applicable	DATE :	3/1/2016

WELL DEPTH TO WATER (FT.)	117.30	STANDING WATER COLUMN (FT.)	2.80	One Wet Casing (GAL.)	0.46	FIVE Wet Casing (GAL.)	2.30	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	117.30	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIEENT AMOUNT OF WATER IN COLUMN. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	DIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 103.75	not applicable / not applicable	DATE :	3/1/2016

WELL DEPTH TO WATER (FT.)	100.76	STANDING WATER COLUMN (FT.)	2.99	One Wet Casing (GAL.)	0.49	FIVE Wet Casing (GAL.)	2.45	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	100.76	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIEENT AMOUNT OF WATER IN COLUMN. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	DUR-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/16/2016
				23.36	not applicable		

WELL DEPTH TO WATER (FT.)	16.12	STANDING WATER COLUMN (FT.)	7.24	One Wet Casing (GAL.)	1.18	FIVE Wet Casing (GAL.)	5.90	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:31	0	0	16.12	-	-	-	-	-	-	-	-	-
14:34	1.5	1.5	-	0.5	7.44	3093	21.2	119	2.9	32.8	-	CLEAR
14:37	1.5	3.0	-	0.5	7.14	2305	21.1	124	2.4	27.3	-	CLEAR
14:40	1.5	4.5	-	0.5	7.10	2248	20.9	125	2.2	25.0	-	CLEAR
14:43	1.5	6.0	-	0.5	7.22	2245	21.0	127	2.3	26.3	-	CLEAR
14:45	1	7.0	16.74	0.5	7.06	2227	21.0	129	2.2	25.4	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:46	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 3'. FIELD DRY / TILLED.

WELL I.D.	DUR-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/16/2016
				23.68	not applicable		

WELL DEPTH TO WATER (FT.)	17.69	STANDING WATER COLUMN (FT.)	5.99	One Wet Casing (GAL.)	0.98	FIVE Wet Casing (GAL.)	4.90	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:54	0	0	17.69	-	-	-	-	-	-	-	-	-
14:56	2.0	2.0	-	1.0	6.86	4318	21.0	47	4.3	39.3	-	GOLD
15:00	1.0	3.0	-	0.25	6.75	4354	21.7	-41	2.6	29.6	-	LIGHT GOLD
15:04	1.0	4.0	-	0.25	6.73	4425	21.6	-50	2.3	25.9	-	GOLD
15:08	1.0	5.0	-	0.25	6.71	4397	21.7	-54	2.6	29.3	-	GOLD
15:12	1.0	6.0	18.34	0.25	6.70	4392	21.8	-54	2.5	26.4	5	GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 3'. FIELD BARE / IRRIGATED.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	DUR-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.43	not applicable / not applicable	DATE :	5/16/2016

WELL DEPTH TO WATER (FT.)	15.60	STANDING WATER COLUMN (FT.)	7.83	One Wet Casing (GAL.)	1.28	FIVE Wet Casing (GAL.)	6.40	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:44	0	0	15.60	-	-	-	-	-	-	-	-	-
13:47	1.5	1.5	-	0.5	7.43	3980	22.8	108	4.8	53.8	-	LIGHT YELLOW
13:50	1.5	3.0	-	0.5	6.90	3818	22.1	118	3.4	38.6	-	LIGHT YELLOW
13:53	1.5	4.5	-	0.5	6.88	3689	21.5	121	2.7	29.1	-	LIGHT YELLOW
15:57	2	6.5	-	0.5	6.92	3685	21.4	123	2.5	27.9	-	LIGHT YELLOW
14:00	1.5	8.0	15.65	0.5	6.94	3694	21.3	126	2.2	24.7	4	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:01	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	DUR-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.50	not applicable / not applicable	DATE :	5/16/2016

WELL DEPTH TO WATER (FT.)	14.94	STANDING WATER COLUMN (FT.)	8.56	One Wet Casing (GAL.)	1.40	FIVE Wet Casing (GAL.)	7.00	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:08	0	0	14.94	-	-	-	-	-	-	-	-	-
14:10	2.0	2.0	-	1.0	7.00	4149	21.2	132	2.8	31.4	-	LIGHT YELLOW
14:13	1.5	3.5	-	0.5	6.75	4152	21.2	134	2.6	30.3	-	YELLOW
14:16	1.5	5.0	-	0.5	6.70	4132	21.2	134	2.4	27.6	-	YELLOW
14:19	1.5	6.5	-	0.5	6.71	4136	21.0	134	2.5	28.5	-	YELLOW
14:23	2.0	8.5	15.27	0.5	6.70	4130	21.1	133	2.5	28.6	5	YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:24	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	DUR-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 21.32	not applicable / not applicable	DATE :	5/16/2016

WELL DEPTH TO WATER (FT.)	12.23	STANDING WATER COLUMN (FT.)	9.09	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.40	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:11	0	0	12.23	-	-	-	-	-	-	-	-	-
12:14	1.5	1.5	-	0.5	7.62	1457	21.0	111	10.6	111.6	-	CLEAR
12:17	1.5	3.0	-	0.5	7.22	1457	20.3	118	6.7	71.7	-	CLEAR
12:20	1.5	4.5	-	0.5	7.08	1448	20.2	120	4.3	47.2	-	CLEAR
12:23	1.5	6.0	-	0.5	7.05	1443	20.2	120	3.0	34.0	-	CLEAR
12:27	2	8.0	12.40	0.5	7.06	1445	20.3	119	2.6	28.2	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:28	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	DUR-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22.17	not applicable / not applicable	DATE :	5/16/2016

WELL DEPTH TO WATER (FT.)	16.32	STANDING WATER COLUMN (FT.)	5.85	One Wet Casing (GAL.)	0.95	FIVE Wet Casing (GAL.)	4.75	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:34	0	0	16.32	-	-	-	-	-	-	-	-	-
12:37	1.0	1.0	-	.33	7.20	2494	20.9	124	4.4	49.2	-	DARK ORANGE
12:39	1.0	2.0	-	0.5	6.92	3261	20.8	126	2.1	23.8	-	LIGHT YELLOW
12:41	1.0	3.0	-	0.5	6.89	3282	20.8	125	1.8	20.6	-	LIGHT YELLOW
12:43	1.0	4.0	-	0.5	6.83	3289	20.9	125	1.5	17.2	-	LIGHT YELLOW
12:46	1.5	5.5	18.41	0.5	6.81	3302	20.7	125	1.5	16.6	5	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:47	Lab Analysis by BC Labs

Remarks :
NO ODOR. FIELD BARE / IRRIGATED.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	DUR-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22.88	not applicable / not applicable	DATE :	5/16/2016
WELL DEPTH TO WATER (FT.)	14.64	STANDING WATER COLUMN (FT.)	8.24	One Wet Casing (GAL.)	1.34	FIVE Wet Casing (GAL.)	6.70
Field Tech Initials	SY						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:20	0	0	14.64	-	-	-	-	-	-	-	-	-
15:23	1.5	1.5	-	0.5	7.24	1143	20.9	18	2.9	32.7	-	CLEAR
15:26	1.5	3.0	-	0.50	6.94	1045	20.9	32	2.8	31.0	-	LIGHT YELLOW
15:29	1.5	4.5	-	0.5	6.94	991	20.9	46	2.5	27.5	-	CLEAR
15:31	1.0	5.5	DRY	0.5	6.82	984	20.0	51	3.6	40.8	-	CLOUDY CLEAR
15:39	1.5	7.0	21.89	0.5	6.87	966	20.0	63	3.4	38.2	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:40	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD BARE / IRRIGATED. WELL RAN DRY. FAIR RECHARGE.

WELL I.D.	DUR-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 21.43	not applicable / not applicable	DATE :	5/16/2016
WELL DEPTH TO WATER (FT.)	12.89	STANDING WATER COLUMN (FT.)	8.54	One Wet Casing (GAL.)	1.39	FIVE Wet Casing (GAL.)	6.95
Field Tech Initials	SY						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:00	0	0	12.89	-	-	-	-	-	-	-	-	-
16:02	2	2.0	-	1.0	7.83	758	21.2	82	1.4	15.2	-	CLEAR
16:05	1.5	3.5	-	0.5	7.28	744	20.7	88	1.3	13.9	-	CLEAR
16:08	1.5	5.0	-	0.5	7.07	743	20.8	90	1.3	14.2	-	CLEAR
16:11	1.5	6.5	-	0.5	7.08	748	20.5	93	1.1	12.3	-	CLEAR
16:14	1.5	8.0	13.03	0.5	6.98	747	20.4	91	1.1	12.5	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:15	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS ALFALFA, GRASS & TILLED.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	DUR-MW10s	DUPLICATE #	3	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
					23.46	46.63		

WELL DEPTH TO WATER (FT.)	16.08	STANDING WATER COLUMN (FT.)	7.38	One Wet Casing (GAL.)	1.20	FIVE Wet Casing (GAL.)	6.00	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:04	0	0	16.08	-	-	-	-	-	-	-	-	-
13:07	1.5	1.5	-	0.5	7.53	6239	21.9	93	3.1	33.7	-	CLOUDY DARK BROWN ORANGE
13:10	1.5	3.0	-	0.5	7.20	6401	22.1	102	2.1	24.6	-	CLOUDY DARK BROWN ORANGE
13:13	1.5	4.5	-	0.5	7.25	6364	22.5	105	2.0	23.8	-	CLOUDY DARK BROWN ORANGE
13:16	1.5	6.0	-	0.5	7.42	6447	22.7	106	2.1	24.2	-	CLOUDY DARK BROWN ORANGE
13:19	1.5	7.5	20.51	0.5	7.18	6518	23.7	112	2.1	24.7	47	CLOUDY DARK BROWN ORANGE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #3 TAKEN HERE.

WELL I.D.		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:45	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Hazy / Warm / Breeze***

WELL I.D.	FG1-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				18.20	30.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.32	12.58	2.05	10.25	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:31	0	0	18.32	-	-	-	-	-	-	-	-	-
14:34	3.0	3.0	-	1.0	7.34	2271	20.7	173	1.6	17.7	-	CLEAR
14:36	2.0	5.0	-	1.0	6.99	2269	20.4	176	1.6	17.5	-	CLEAR
14:38	2.0	7.0	-	1.0	6.91	2261	20.4	176	1.7	17.9	-	CLEAR
14:40	2.0	9.0	-	1.0	6.90	2256	20.4	175	1.7	18.3	-	CLEAR
14:42	2.0	11.0	18.34	1.0	6.94	2258	20.3	173	1.6	17.4	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:43

Remarks :

NO ODOR. LARGE TRAC HOE DREDGING DRY LAGOON. CONSTANT STREAM OF DUMP TRUCKS RUNNING BY WELL.

WELL I.D.	FG1-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				17.20	30.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.52	9.28	1.51	7.55	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:46	0	0	21.52	-	-	-	-	-	-	-	-	-
13:50	2.0	2.0	-	0.5	7.32	1175	22.0	175	2.5	27.6	-	SANDY CLEAR
13:53	1.5	3.5	-	0.5	6.86	1184	21.9	180	2.4	26.3	-	SANDY CLEAR
13:56	1.5	5.0	-	0.5	6.71	1183	21.8	182	2.3	25.7	-	SANDY CLEAR
13:59	1.5	6.5	-	0.5	6.65	1186	21.9	182	2.2	24.7	-	SANDY CLEAR
14:02	1.5	8.0	21.62	0.5	6.59	1185	21.8	181	2.1	24.0	6	SANDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:03	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Hazy / Warm / Breeze***

WELL I.D.	FG1-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.55	TOTAL DEPTH - d (FT.) 30.96	DATE :	5/19/2016
WELL DEPTH TO WATER (FT.)	19.62	STANDING WATER COLUMN (FT.)	11.34	One Wet Casing (GAL.) 1.85	FIVE Wet Casing (GAL.) 9.25	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:08	0	0	19.62	-	-	-	-	-	-	-	-	-
14:10	2.0	2.0	-	1.0	7.23	1999	21.7	176	2.2	24.3	-	SANDY CLOUDY TAN
14:14	2.0	4.0	-	0.5	7.11	2037	22.1	174	1.8	19.7	-	SANDY CLEAR
14:18	2.0	6.0	-	0.5	7.27	2112	22.0	172	1.8	19.9	-	CLOUDY CLEAR
14:22	2.0	8.0	-	0.5	7.38	2127	21.9	172	1.6	18.3	-	CLOUDY CLEAR
14:26	2.0	10.0	25.09	0.5	7.21	2159	22.2	172	1.6	18.1	17	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:26	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG1-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.80	TOTAL DEPTH - d (FT.) 40.50	DATE :	5/19/2016
WELL DEPTH TO WATER (FT.)	17.93	STANDING WATER COLUMN (FT.)	4.87	One Wet Casing (GAL.) 0.79	FIVE Wet Casing (GAL.) 3.95	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:02	0	0	17.93	-	-	-	-	-	-	-	-	-
12:06	1.0	1.0	-	0.25	6.86	1971	22.9	178	3.3	33.5	-	SANDY CLOUDY BROWN
12:10	1.0	2.0	-	0.25	6.33	1948	22.8	182	2.4	27.5	-	CLOUDY CLEAR
12:14	1.0	3.0	-	0.25	6.27	1910	22.3	183	2.1	23.7	-	CLOUDY LIGHT TANB
12:18	1.0	4.0	-	0.25	6.24	1885	22.8	185	2.1	24.4	-	SANDY CLEAR
12:23	1.5	5.5	18.53	0.25	6.22	1877	22.8	185	2.1	23.8	9	SANDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:23	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD NEW ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Hazy / Warm / Breeze***

WELL I.D.	FG1-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				23.30	40.60		

WELL DEPTH TO WATER (FT.)	17.36	STANDING WATER COLUMN (FT.)	5.94	One Wet Casing (GAL.)	0.97	FIVE Wet Casing (GAL.)	4.85	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:37	0	0	17.36	-	-	-	-	-	-	-	-	-
11:39	1.0	1.0	-	0.5	7.94	1630	21.3	138	6.7	76.6	-	CLEAR
11:41	1.0	2.0	-	0.5	7.18	1620	21.8	152	6.3	70.2	-	CLEAR
11:43	1.0	3.0	-	0.5	6.99	1612	21.5	158	5.3	59.6	-	CLEAR
11:45	1.0	4.0	-	0.5	6.82	1610	21.5	163	4.0	43.2	-	CLEAR
11:48	1.5	5.5	17.45	0.5	6.71	1608	21.5	166	2.0	22.2	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:49	Lab Analysis by BC Labs

Remarks :

NO ODOR. .

WELL I.D.	FG1-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				22.50	40.70		

WELL DEPTH TO WATER (FT.)	20.70	STANDING WATER COLUMN (FT.)	20.00	One Wet Casing (GAL.)	3.26	FIVE Wet Casing (GAL.)	16.30	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:31	0	0	20.70	-	-	-	-	-	-	-	-	-
12:35	4.0	4.0	-	1.0	6.82	1650	23.1	179	2.4	28.4	-	CLEAR
12:39	4.0	8.0	-	1.0	6.43	1374	23.2	185	2.2	26.0	-	CLEAR
12:43	4.0	12.0	-	1.0	6.40	1333	23.2	185	2.0	23.8	-	CLEAR
12:47	4.0	16.0	-	1.0	6.48	1317	23.2	185	2.3	26.5	-	CLEAR
12:50	3.0	19.0	20.77	1.0	6.37	1321	23.5	187	1.9	22.0	14	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:50	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS NEW ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Hazy / Warm / Breeze***

WELL I.D.	FG1-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				27.30	45.40		

WELL DEPTH TO WATER (FT.)	20.24	STANDING WATER COLUMN (FT.)	7.06	One Wet Casing (GAL.)	1.15	FIVE Wet Casing (GAL.)	5.75	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:57	0	0	20.24	-	-	-	-	-	-	-	-	-
13:00	1.5	1.5		0.5	6.68	1396	23.3	184	2.1	23.8	-	SANDY CLOUDY CLEAR
13:03	1.5	3.0	-	0.5	6.29	1411	23.3	189	2.2	26.2	-	CLEAR
13:15	1.0	4.0	-	0.5	6.16	1429	23.3	190	2.1	23.6	-	CLEAR
13:18	1.5	5.5	-	0.5	6.23	1426	23.3	190	1.9	22.4	-	CLEAR
13:21	1.5	7.0	20.70	0.5	6.29	1420	23.3	189	1.8	21.0	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:21	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS NEW ALMOND ORCHARD.

WELL I.D.	FG1-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				22.20	40.40		

WELL DEPTH TO WATER (FT.)	19.60	STANDING WATER COLUMN (FT.)	2.60	One Wet Casing (GAL.)	0.42	FIVE Wet Casing (GAL.)	2.10	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:27	0	0	19.60	-	-	-	-	-	-	-	-	-
13:29	1.0	1.0	-	0.5	6.90	1044	21.0	181	1.9	21.9	-	CLOUDY DARK TAN
13:31	0.5	1.5	-	0.25	6.65	1042	20.7	185	1.9	21.1	-	CLOUDY TAN
13:35	1.0	2.5	-	0.25	6.57	1036	20.7	186	1.8	20.8	-	CLOUDY TAN
13:37	0.5	3.0	-	0.25	6.50	1035	20.7	185	1.7	18.5	-	CLOUDY TAN
13:39	0.5	3.5	19.79	0.25	6.42	1031	20.8	185	1.7	18.9	13	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:39	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS NEW ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Hazy / Warm / Breeze***

WELL I.D.	FG1-MW9d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				16.90	41.20		

WELL DEPTH TO WATER (FT.)	18.84	STANDING WATER COLUMN (FT.)	22.36	One Wet Casing (GAL.)	3.65	FIVE Wet Casing (GAL.)	18.25	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:48	0	0	18.84	-	-	-	-	-	-	-	-	-
14:52	4.0	4.0	-	1.0	7.65	1543	20.2	147	2.0	21.6	-	CLOUDY CLEAR
14:56	4.0	8.0	-	1.0	7.20	1244	19.6	153	1.7	19.1	-	CLEAR
15:00	4.0	12.0	-	1.0	7.13	1235	19.6	156	1.8	19.3	-	CLEAR
15:04	4.0	16.0	-	1.0	6.98	1224	19.4	159	1.6	17.9	-	CLEAR
15:08	4.0	20.0	19.02	1.0	7.00	1223	19.3	161	1.6	17.2	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:06	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS NEW ALMOND ORCHARD.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear / Warm/ Light Wind***

WELL I.D.	BEA-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 40.40	DATE :	5/18/2016
WELL DEPTH TO WATER (FT.)	40.40	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.) 0.00	FIVE Wet Casing (GAL.) 0.00		Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	BEA-MW1dd	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - dd 57.65	TOTAL DEPTH -	DATE :	5/18/2016
WELL DEPTH TO WATER (FT.)	44.83	STANDING WATER COLUMN (FT.)	12.82	One Wet Casing (GAL.) 2.09	FIVE Wet Casing (GAL.) 10.45		Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:33	0	0	44.83	-	-	-	-	-	-	-	-	-
16:36	3.0	3.0	-	1.0	7.07	1876	22.2	76	0.5	9.0	-	CLEAR W/ SEDIMENT
16:39	3.0	6.0	-	1.0	6.89	1962	20.9	75	0.5	8.1	-	CLEAR W/ SEDIMENT
16:42	3.0	9.0	-	1.0	6.76	1973	20.6	79	0.6	9.5	-	CLEAR W/ SEDIMENT
16:45	3.0	12.0	-	1.0	6.75	1975	20.5	80	0.6	8.9	-	CLEAR W/ SEDIMENT
16:48	3.0	15.0	44.84	1.0	6.66	1980	20.3	83	0.5	8.6	7	CLEAR W/ SEDIMENT

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:50	Lab Analysis by BC Labs

Remarks :
NO ODOR.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear / Warm/ Light Wind***

WELL I.D.	BEA-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s 28.04	TOTAL DEPTH - d 37.30	DATE :	5/18/2016
WELL DEPTH TO WATER (FT.)	37.30	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.) 0.00	FIVE Wet Casing (GAL.) 0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

WELL I.D.	BEA-MW2dd	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 55.00	TOTAL DEPTH (FT.)	DATE :	5/18/2016
WELL DEPTH TO WATER (FT.)	45.10	STANDING WATER COLUMN (FT.)	9.90	One Wet Casing (GAL.) 1.62	FIVE Wet Casing (GAL.) 8.10	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:30	0	0	45.10	-	-	-	-	-	-	-	-	-
15:32	2.0	2.0	-	1.0	8.25	1216	23.0	113	1.1	17.4	-	CLEAR
15:34	2.0	4.0	-	1.0	7.80	1132	21.4	118	1.0	16.0	-	CLEAR
15:36	2.0	6.0	-	1.0	7.62	1117	21.5	114	0.8	12.8	-	CLEAR
15:38	2.0	8.0	-	1.0	7.56	1107	21.3	110	0.8	12.6	-	CLEAR
15:40	2.0	10.0	45.13	1.0	7.50	1101	21.6	106	0.7	11.6	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:42	Lab Analysis by BC Labs

Remarks :
NO ODOR. DUPLICATE #4 TAKEN HERE.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear / Warm/ Light Wind***

WELL I.D.	BEA-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.40	TOTAL DEPTH - d (FT.) 40.30	DATE :	5/18/2016
WELL DEPTH TO WATER (FT.)	40.30	STANDING WATER COLUMN (FT .)	0.00	One Wet Casing (GAL.) 0.00	FIVE Wet Casing (GAL.) 0.00		Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	BEA-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s 39.40	TOTAL DEPTH - d 56.50	DATE :	5/18/2016
WELL DEPTH TO WATER (FT.)	48.74	STANDING WATER COLUMN (FT .)	7.76	One Wet Casing (GAL.) 1.27	FIVE Wet Casing (GAL.) 6.35		Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Volume (gal)	Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	(color, odor, sample retrieved)
15:54	0	0	48.74	-	-	-	-	-	-	-	-	-
15:57	1.5	1.5	-	0.5	7.60	1124	22.3	92	0.9	15.0	-	CLEAR W/SEDIMENT
16:00	1.5	3.0	-	0.5	7.42	1093	21.3	90	0.9	14.5	-	CLEAR W/SEDIMENT
16:03	1.5	4.5	-	0.5	7.37	1072	21.1	85	1.0	15.6	-	CLEAR W/SEDIMENT
16:06	1.5	6.0	-	0.5	7.34	1065	21.0	79	1.0	15.0	-	CLEAR W/SEDIMENT
16:09	1.5	7.5	48.75	0.5	7.28	1065	21.2	77	1.0	15.6	3	CLEAR W/SEDIMENT

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:11	Lab Analysis by BC Labs

Remarks :
NO ODOR

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 33.65	TOTAL DEPTH (FT.) 52.33	DATE :	5/18/2016

WELL DEPTH TO WATER (FT.)	45.06	STANDING WATER COLUMN (FT.)	7.27	One Wet Casing (GAL.)	1.19	FIVE Wet Casing (GAL.)	5.95	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:50	0	0	45.06	-	-	-	-	-	-	-	-	-
14:53	1.5	1.5	-	0.5	7.33	1553	22.1	106	3.8	57.3	-	CLOUDY TAN
14:56	1.5	3.0	-	0.5	7.24	1527	20.3	107	3.9	57.9	-	CLOUDY TAN
14:59	1.5	4.5	-	0.5	7.22	1537	20.3	106	4.0	57.5	-	CLOUDY TAN
15:02	1.5	6.0	-	0.5	7.16	1523	20.4	104	3.8	57.1	-	CLOUDY TAN
15:05	1.5	7.5	45.25	0.5	7.16	1507	20.9	107	3.9	56.4	183	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:07	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 37.55	TOTAL DEPTH (FT.) not applicable / not applicable	DATE :	5/18/2016

WELL DEPTH TO WATER (FT.)	37.50	STANDING WATER COLUMN (FT.)	0.05	One Wet Casing (GAL.)	0.01	FIVE Wet Casing (GAL.)	0.05	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	37.50	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27.83	not applicable / not applicable	DATE :	5/18/2016
WELL DEPTH TO WATER (FT.)	0	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	COT-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.19	not applicable / not applicable	DATE :	5/18/2016
WELL DEPTH TO WATER (FT.)	28.67	STANDING WATER COLUMN (FT.)	0.52	One Wet Casing (GAL.)	0.08	FIVE Wet Casing (GAL.)	0.40
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	28.67	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26.50	not applicable / not applicable	DATE :	5/18/2016

WELL DEPTH TO WATER (FT.)	32.51	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	32.51	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	COT-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26.70	not applicable / not applicable	DATE :	5/18/2016

WELL DEPTH TO WATER (FT.)	26.70	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	26.70	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/18/2016
				25.10	not applicable		

WELL DEPTH TO WATER (FT.)	18.70	STANDING WATER COLUMN (FT.)	6.40	One Wet Casing (GAL.)	1.04	FIVE Wet Casing (GAL.)	5.20	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:49	0	0	18.70	-	-	-	-	-	-	-	-	-
12:52	1.5	1.5	-	0.5	7.36	1574	23.1	89	1.3	20.8	-	CLEAR
12:55	1.5	3		0.5	7.33	1614	22.8	88	1.5	25.5	-	CLEAR
	0	3	DRY	0.5							-	
		0									-	
		0	24.96								102	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:57	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. GRAB SAMPLE. POOR RECHARGE.

WELL I.D.	COT-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/18/2016
				24.85	not applicable		

WELL DEPTH TO WATER (FT.)	24.38	STANDING WATER COLUMN (FT.)	0.47	One Wet Casing (GAL.)	0.08	FIVE Wet Casing (GAL.)	0.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	24.85	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-		DRY						-	
		0.0	-								-	
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.02	not applicable / not applicable	DATE :	5/18/2016

WELL DEPTH TO WATER (FT.)	13.56	STANDING WATER COLUMN (FT.)	15.46	One Wet Casing (GAL.)	2.52	FIVE Wet Casing (GAL.)	12.60	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:29	0	0	13.56	-	-	-	-	-	-	-	-	-
12:32	3.0	3.0	-	1.0	7.48	2159	22.3	102	1.4	21.1	-	CLOUDY WHITE
12:35	3.0	6.0	-	1.0	7.19	2011	21.4	100	1.3	20.8	-	CLOUDY WHITE
12:38	3.0	9.0	-	1.0	7.15	1955	21.0	92	1.3	19.1	-	CLOUDY WHITE
12:41	3.0	12.0	-	1.0	7.09	1893	21.5	85	1.2	18.1	-	CLOUDY WHITE
12:44	3.0	15.0	19.65	1.0	7.07	1867	21.4	83	1.1	17.0	9	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:47	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.75	not applicable / not applicable	DATE :	5/18/2016

WELL DEPTH TO WATER (FT.)	15.55	STANDING WATER COLUMN (FT.)	8.20	One Wet Casing (GAL.)	1.34	FIVE Wet Casing (GAL.)	6.70	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:10	0	0	15.55	-	-	-	-	-	-	-	-	-
12:13	1.5	1.5	-	0.5	7.72	2060	23.8	122	1.4	23.8		CLEAR
12:16	1.5	3	-	0.5	7.57	2075	22.2	124	1.4	20.6		CLOUDY WHITE
12:19	1.5	4.5	-	0.5	7.32	2111	22.1	121	1.2	19.7		CLOUDY WHITE
12:22	1.5	6	-	0.5	7.29	2103	22.1	110	1.2	19.4		CLOUDY WHITE
			22.35	DRY								

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:24	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW11d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				28.15	41.06		

WELL DEPTH TO WATER (FT.)	31.72	STANDING WATER COLUMN (FT.)	9.34	One Wet Casing (GAL.)	1.52	FIVE Wet Casing (GAL.)	7.60	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:23	0	0	31.72	-	-	-	-	-	-	-	-	-
14:25	2.0	2.0	-	1.0	6.90	1757	22.4	117	2.1	32.7	-	CLEAR
14:27	2.0	4.0	-	1.0	6.80	1778	22.1	114	2.2	32.4	-	CLEAR
14:29	2.0	6.0	-	1.0	6.70	1777	22.0	116	1.8	28.5	-	CLEAR
14:31	2.0	8.0	-	1.0	6.66	1773	22.0	113	1.7	25.5	-	CLEAR
14:33	2.0	10.0	31.72	1.0	6.64	1768	22.3	112	1.7	26.8	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:35	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				32.70	50.53		

WELL DEPTH TO WATER (FT.)	32.39	STANDING WATER COLUMN (FT.)	18.14	One Wet Casing (GAL.)	2.96	FIVE Wet Casing (GAL.)	14.80	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:03	0	0	32.39	-	-	-	-	-	-	-	-	-
14:06	3.0	3.0	-	1.0	7.03	1438	23.0	114	3.2	52.3	-	CLEAR
14:09	3.0	6.0	-	1.0	7.04	1441	22.2	113	3.3	49.0	-	CLEAR
14:12	3.0	9.0	-	1.0	7.18	1439	22.0	107	3.3	50.7	-	CLEAR
14:15	3.0	12.0	-	1.0	7.05	1436	21.7	114	3.4	51.2	-	CLEAR
14:18	3.0	15.0	32.39	1.0	6.94	1436	21.9	116	3.2	48.1	21	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:20	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW13d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.74	TOTAL DEPTH - d (FT.) 50.09	DATE :	5/18/2016

WELL DEPTH TO WATER (FT.)	34.30	STANDING WATER COLUMN (FT.)	15.79	One Wet Casing (GAL.)	2.58	FIVE Wet Casing (GAL.)	12.90	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:35	0	0	34.30	-	-	-	-	-	-	-	-	-
13:38	3.0	3.0	-	1.0	7.68	1320	24.2	81	2.8	43.1	-	CLEAR
13:41	3.0	6.0	-	1.0	7.20	1327	22.9	93	2.8	42.9	-	CLEAR
13:44	3.0	9.0	-	1.0	7.00	1315	22.6	102	2.8	42.7	-	CLEAR
13:47	3.0	12.0	-	1.0	6.90	1316	22.6	107	2.7	41.9	-	CLEAR
13:50	3.0	15.0	34.31	1.0	6.80	1313	22.6	110	2.8	42.8	1	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:52	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW14d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.03	TOTAL DEPTH - d (FT.) 51.70	DATE :	5/18/2016

WELL DEPTH TO WATER (FT.)	35.00	STANDING WATER COLUMN (FT.)	16.70	One Wet Casing (GAL.)	2.73	FIVE Wet Casing (GAL.)	13.65	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:08	0	0	35.00	-	-	-	-	-	-	-	-	-
13:11	3.0	3.0	-	1.0	7.44	1816	24.1	92	1.0	16.8	-	CLEAR
13:14	3.0	6.0	-	1.0	7.31	1770	23.2	83	1.1	17.3	-	CLEAR
13:17	3.0	9.0	-	1.0	7.19	1760	22.9	75	1.2	19.5	-	CLEAR
13:20	3.0	12.0	-	1.0	7.14	1770	22.7	72	1.1	16.7	-	CLEAR
13:23	3.0	15.0	35.03	1.0	7.12	1773	22.9	69	1.1	17.1	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:25	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Warm***

WELL I.D.	SAN-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.80	TOTAL DEPTH - d (FT.) 45.20	DATE :	5/18/2016

WELL DEPTH TO WATER (FT.)	39.78	STANDING WATER COLUMN (FT.)	5.42	One Wet Casing (GAL.)	0.88	FIVE Wet Casing (GAL.)	4.40	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:40	0	0	39.78	-	-	-	-	-	-	-	-	-
9:44	1.0	1.0	-	0.5	7.54	1890	21.5	191	3.3	48.1	-	CLEAR
9:46	1.0	2.0	-	0.5	7.43	1826	20.9	153	2.5	37.4	-	CLEAR
9:48	1.0	3.0	-	0.5	7.46	1760	20.5	131	2.2	33.5	-	CLEAR
9:50	1.0	4.0	-	0.5	7.45	1742	20.4	114	2.1	30.2	-	CLEAR
9:52	1.0	5.0	39.78	0.5	7.45	1737	20.3	106	2.1	30.1	3	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:54	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	SAN-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.75	TOTAL DEPTH - d (FT.) 44.30	DATE :	5/18/2016

WELL DEPTH TO WATER (FT.)	44.30	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	44.30	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-			DRY					-	
		0.0	-								-	
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Warm***

WELL I.D.	SAN-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				27.85	45.90		

WELL DEPTH TO WATER (FT.)	45.90	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	45.90	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	SAN-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				32.75	55.10		

WELL DEPTH TO WATER (FT.)	44.62	STANDING WATER COLUMN (FT.)	10.48	One Wet Casing (GAL.)	1.71	FIVE Wet Casing (GAL.)	8.55	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:13	0	0	44.62	-	-	-	-	-	-	-	-	-
9:15	2.0	2.0	-	1.0	6.42	1971	20.9	223	2.5	36.5	-	CLOUDY WHITE
9:17	2.0	4.0	-	1.0	6.73	1926	20.5	170	2.0	30.9	-	CLOUDY WHITE
9:19	2.0	6.0	-	1.0	6.78	1920	20.3	151	2.1	31.2	-	CLOUDY WHITE
9:21	2.0	8.0	-	1.0	6.81	1918	20.6	137	1.8	27.9	-	CLOUDY TAN
9:23	2.0	10.0	51.25	1.0	6.83	1906	20.7	130	1.5	22.7	61	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:25	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Warm***

WELL I.D.	SAN-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				32.50	53.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
49.55	**3.65**	**0.60**	**3.00**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:01	0	0	**49.55**	-	-	-	-	-	-	-	-	-
10:03	1.0	**1.0**	-	0.5	7.68	1649	21.3	154	4.7	69.3	-	CLEAR
10:05	1.0	**2.0**	-	0.5	7.52	1625	19.9	147	4.6	69.3	-	CLEAR
10:07	1.0	**3.0**	-	0.5	7.46	1611	19.9	134	4.3	63.0	-	CLEAR
10:09	1.0	**4.0**	-	0.5	7.43	1638	19.7	122	4.4	65.8	-	CLEAR
10:11	1.0	**5.0**	53.14	0.5	7.40	1637	20.0	115	4.5	66.1	12	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:13	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	SAN-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				28.60	46.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.83	**8.77**	**1.43**	**7.15**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:10	0	0	**19.83**	-	-	-	-	-	-	-	-	-
11:13	1.5	**1.5**	-	0.5	7.31	2109	22.6	98	1.8	26.8	-	CLOUDY WHITE
11:16	1.5	**3.0**	-	0.5	7.22	2097	21.7	95	1.8	27.7	-	CLOUDY WHITE
11:19	1.5	**4.5**	-	0.5	7.17	2157	21.5	94	1.8	26.6	-	CLOUDY WHITE
11:22	1.5	**6.0**	-	0.5	7.17	2171	21.5	92	1.7	26.9	-	CLOUDY WHITE
11:25	1.5	**7.5**	21.75	0.5	7.16	2153	21.3	90	1.7	25.2	298	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Warm***

WELL I.D.	SAN-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				30.50	52.60		

WELL DEPTH TO WATER (FT.)	24.22	STANDING WATER COLUMN (FT.)	6.28	One Wet Casing (GAL.)	1.02	FIVE Wet Casing (GAL.)	5.10	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:40	0	0	24.22	-	-	-	-	-	-	-	-	-
10:42	1.0	1.0	-	0.5	7.21	1453	24.0	90	1.3	21.2	-	CLOUDY TAN
10:44	1.0	2.0	-	0.5	7.15	1461	22.9	86	1.2	18.4	-	CLOUDY TAN
10:46	1.0	3.0	-	0.5	7.09	1470	22.6	82	1.1	18.0	-	CLOUDY TAN
10:48	1.0	4.0	-	0.5	7.09	1478	22.4	81	1.1	16.5	-	CLOUDY TAN
10:50	1.0	5.0	25.92	0.5	7.06	1473	22.7	80	1.0	15.5	53	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:52	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANDING WATER INSIDE MONUMENT.

WELL I.D.	SAN-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				25.56	42.70		

WELL DEPTH TO WATER (FT.)	26.21	STANDING WATER COLUMN (FT.)	16.49	One Wet Casing (GAL.)	2.69	FIVE Wet Casing (GAL.)	13.45	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:17	0	0	26.21	-	-	-	-	-	-	-	-	-
10:20	3.0	3.0	-	1.0	7.00	1380	22.9	136	1.2	18.4	-	CLOUDY TAN W/SEDIMENT
10:23	3.0	6.0	-	1.0	7.17	1375	22.6	99	1.1	18.4	-	CLOUDY TAN W/SEDIMENT
10:26	3.0	9.0	-	1.0	7.13	1367	22.4	85	1.2	19.3	-	CLOUDY TAN W/SEDIMENT
10:29	3.0	12.0	-	1.0	7.12	1370	22.6	82	1.3	21.1	-	CLOUDY TAN W/SEDIMENT
10:32	3.0	15.0	26.23	1.0	7.08	1366	22.5	81	1.3	19.9	30	CLOUDY TAN W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:34	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Mild / Windy***

WELL I.D.	GEN-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/17/2016
				31.64	not applicable		

WELL DEPTH TO WATER (FT.)	19.02	STANDING WATER COLUMN (FT.)	12.62	One Wet Casing (GAL.)	2.06	FIVE Wet Casing (GAL.)	10.30	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
7:52	0	0	19.02	-	-	-	-	-	-	-	-	-
7:54	2.0	2.0	-	1.0	7.13	2883	22.0	-64	5.2	54.4	-	DARK BROWN
7:58	2.0	4.0	-	0.5	6.92	2683	22.6	-111	3.1	37.5	-	LIGHT YELLOW
8:02	2.0	6.0	-	0.5	6.96	2663	22.1	-120	2.8	32.5	-	LIGHT YELLOW
8:07	2.5	8.5	-	0.5	7.04	2631	22.4	-118	2.5	29.6	-	LIGHT YELLOW
8:11	2.0	10.5	21.59	0.5	7.04	2648	22.2	-114	2.4	27.7	6	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:12	Lab Analysis by BC Labs

Remarks :

NO ODOR. POOL OF SILAGE RUN OFF AT WELL. STRONG PUNGENT ODOR !! LARGE SILAGE PILES AT WELL.

WELL I.D.	GEN-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/17/2016
				26.97	not applicable		

WELL DEPTH TO WATER (FT.)	17.21	STANDING WATER COLUMN (FT.)	9.76	One Wet Casing (GAL.)	1.59	FIVE Wet Casing (GAL.)	7.95	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:10	0	0	17.21	-	-	-	-	-	-	-	-	-
9:12	2.0	2.0	-	1.0	7.28	2157	20.0	82	1.6	18.6	-	CLEAR
9:16	2.0	4.0	-	0.5	7.02	2153	20.9	87	1.5	17.3	-	CLEAR
9:20	2.0	6.0	-	0.5	7.04	2145	21.1	88	1.5	16.6	-	CLEAR
9:24	2.0	8.0	-	0.5	7.06	2142	21.2	90	1.5	16.9	-	CLEAR
9:27	1.5	9.5	18.50	0.5	6.97	2135	21.2	90	1.5	17.2	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:28	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Mild / Windy***

WELL I.D.	GEN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.80	not applicable / not applicable	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	21.52	STANDING WATER COLUMN (FT.)	7.28	One Wet Casing (GAL.)	1.19	FIVE Wet Casing (GAL.)	5.95	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
7:29	0	0	21.52	-	-	-	-	-	-	-	-	-
7:32	1.5	1.5	-	0.5	6.69	4621	21.0	229	13.4	152.3	-	LIGHT GOLD
7:35	1.5	3.0	-	0.5	7.00	4735	21.9	217	9.7	104.6	-	GOLD
7:38	1.5	4.5	-	0.5	6.96	4772	21.2	213	6.3	72.1	-	GOLD
7:41	1.5	6.0	-	0.5	6.93	4808	21.1	209	5.2	58.0	-	GOLD
7:43	1.0	7.0	24.47	0.5	6.98	4801	21.1	208	3.6	40.7	6	GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	7:44	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 3'.

WELL I.D.	GEN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) N/A	not applicable / not applicable	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	N/A	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	N/A	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

GEN-MW4 is not monitored. No access.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Mild / Windy***

WELL I.D.	GEN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30.65	not applicable / not applicable	DATE :	5/17/2016
WELL DEPTH TO WATER (FT.)	21.29	STANDING WATER COLUMN (FT.)	9.36	One Wet Casing (GAL.)	1.53	FIVE Wet Casing (GAL.)	7.65
Field Tech Initials	SY						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:46	0	0	21.29	-	-	-	-	-	-	-	-	-
8:50	2.0	2.0	-	0.5	7.08	1951	21.8	50	2.0	22.7	-	CLEAR
8:53	1.5	3.5	-	0.5	6.80	2007	22.1	58	1.6	19.0	-	CLEAR
8:56	1.5	5.0	-	0.5	6.82	2002	22.0	63	2.0	22.7	-	LIGHT YELLOW
8:59	1.5	6.5	-	0.5	6.87	2034	21.9	58	1.7	19.1	-	LIGHT YELLOW
9:03	2	8.5	21.87	0.5	6.98	2031	21.7	73	1.7	19.7	6	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:04	Lab Analysis by BC Labs

Remarks :

NO ODOR. MANURE PILE AT WELL. TRACTORS MOVING PILE BY WELL. FIELD NEW CORN CROP.

WELL I.D.	GEN-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 31.45	not applicable / not applicable	DATE :	5/17/2016
WELL DEPTH TO WATER (FT.)	22.04	STANDING WATER COLUMN (FT.)	9.41	One Wet Casing (GAL.)	1.54	FIVE Wet Casing (GAL.)	7.70
Field Tech Initials	SY						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:28	0	0	22.04	-	-	-	-	-	-	-	-	-
11:30	2.0	2.0	-	1.0	7.53	1670	22.7	109	1.9	22.7	-	CLEAR
11:33	1.5	3.5	-	0.5	7.08	1282	22.7	114	1.8	21.2	-	CLEAR
11:36	1.5	5.0	-	0.5	6.99	1256	22.4	116	1.7	19.6	-	CLEAR
11:40	2.0	7.0	-	0.5	7.00	1228	22.4	117	1.6	18.5	-	CLEAR
11:43	1.5	8.5	22.70	0.5	6.95	1221	22.3	116	1.6	17.8	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:43	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN NEW CORN CROP.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Mild / Windy***

WELL I.D.	GEN-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27.76	not applicable / not applicable	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	22.64	STANDING WATER COLUMN (FT.)	5.12	One Wet Casing (GAL.)	0.84	FIVE Wet Casing (GAL.)	4.20	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:18	0	0	22.64	-	-	-	-	-	-	-	-	-
8:20	1.0	1.0	-	0.5	7.61	1003	21.6	-49	2.5	29.7	-	CLEAR
8:24	1.0	2.0	-	0.25	7.45	871	21.7	-43	2.3	25.2	-	CLEAR
8:28	1.0	3.0	-	0.25	7.27	862	21.7	-31	2.3	24.0	-	CLEAR
8:32	1.0	4.0	-	0.25	7.23	860	21.7	-19	1.8	20.5	-	CLEAR
8:38	1.5	5.5	23.11	0.25	7.07	867	21.2	2	1.7	19.8	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:39	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GEN-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30.21	not applicable / not applicable	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	19.83	STANDING WATER COLUMN (FT.)	10.38	One Wet Casing (GAL.)	1.69	FIVE Wet Casing (GAL.)	8.45	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:33	0	0	19.83	-	-	-	-	-	-	-	-	-
9:35	2.0	2.0	-	1.0	7.00	2873	21.2	100	1.6	17.9	-	CLEAR
9:37	2.0	4.0	-	1.0	6.84	2930	21.4	100	1.5	17.3	-	CLOUDY LIGHT YELLOW
9:39	2.0	6.0	-	1.0	6.89	2945	21.4	100	1.5	17.0	-	LIGHT YELLOW
9:42	3.0	9.0	-	1.0	7.03	2933	20.8	101	1.5	17.3	-	CLEAR
9:44	2.0	11.0	20.09	1.0	6.90	2938	21.2	102	1.7	18.9	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:45	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Mild / Windy***

WELL I.D.	GEN-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.31	not applicable / not applicable	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	19.64	STANDING WATER COLUMN (FT.)	8.67	One Wet Casing (GAL.)	1.41	FIVE Wet Casing (GAL.)	7.05	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:03	0	0	19.64	-	-	-	-	-	-	-	-	-
11:06	1.5	1.5	-	0.5	6.88	1884	21.3	121	1.7	18.4	-	CLOUDY LIGHT YELLOW
11:09	1.5	3.0	-	0.5	6.72	2017	21.2	120	1.5	16.3	-	LIGHT YELLOW
11:12	1.5	4.5	-	0.5	6.72	2081	21.1	118	1.4	15.7	-	LIGHT YELLOW
11:16	2.0	6.5	-	0.5	6.73	2135	20.9	116	1.4	15.5	-	LIGHT YELLOW
11:19	1.5	8.0	20.05	0.5	6.75	2138	20.5	115	1.4	15.5	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:20	Lab Analysis by BC Labs

Remarks : **NO ODOR. REPLACED MISSING PVC WELL CAP. LARGE BRUSH PILE ON & AT WELL. FIELD NEW CORN CROP. BY ALMOND ORCHARD.**

WELL I.D.	GEN-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.72	not applicable / not applicable	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	21.43	STANDING WATER COLUMN (FT.)	8.29	One Wet Casing (GAL.)	1.35	FIVE Wet Casing (GAL.)	6.75	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:49	0	0	21.43	-	-	-	-	-	-	-	-	-
9:51	2.0	2.0	-	1.0	7.17	2667	21.2	94	2.2	23.6	-	GOLD
9:54	1.5	3.5	-	0.5	7.02	2029	21.8	72	1.7	19.0	-	GOLD
9:57	1.5	5.0	-	0.5	7.07	1933	21.8	46	1.6	18.5	-	LIGHT YELLOW
10:00	1.5	6.5	-	0.5	7.09	1914	21.9	20	1.5	17.1	-	LIGHT YELLOW
10:03	1.5	8.0	27.54	0.5	7.07	1910	21.8	-3	1.5	16.9	5	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:04	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Mild / Windy***

WELL I.D.	GEN-MW11s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.90	TOTAL DEPTH - d (FT.) 44.01	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	20.70	STANDING WATER COLUMN (FT.)	7.20	One Wet Casing (GAL.)	1.18	FIVE Wet Casing (GAL.)	5.90	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:42	0	0	20.70	-	-	-	-	-	-	-	-	
10:44	1.0	1.0	-	0.5	7.31	1628	21.5	95	1.8	21.0	-	CLOUDY LIGHT TAN
10:47	1.5	2.5	-	0.5	6.58	1639	20.8	104	1.6	17.3	-	CLOUDY YELLOW
10:50	1.5	4.0	-	0.5	6.53	1643	20.6	104	1.4	15.6	-	CLOUDY YELLOW
10:53	1.5	5.5	-	0.5	6.52	1646	20.6	104	1.3	14.7	-	CLOUDY YELLOW
10:56	1.5	7.0	21.04	0.5	6.51	1644	20.7	104	1.3	14.4	5	CLOUDY YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:56	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS NEW CORN CROP. BY ALMOND ORCHARD.

WELL I.D.	GEN-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.63	TOTAL DEPTH - d (FT.) 43.79	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	23.26	STANDING WATER COLUMN (FT.)	20.53	One Wet Casing (GAL.)	3.35	FIVE Wet Casing (GAL.)	16.75	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:12	0	0	23.26	-	-	-	-	-	-	-	-	-
10:15	4.0	4.0	-	1.33	7.82	1671	20.7	43	1.9	21.7	-	CLEARE
10:19	4.0	8.0	-	1.0	7.32	1506	20.6	56	1.8	20.2	-	CLEAR
10:23	4.0	12.0	-	1.0	7.26	1502	20.5	58	1.7	19.0	-	CLEAR
10:27	4.0	16.0	-	1.0	7.28	1503	20.5	63	1.4	14.3	-	CLEAR
10:32	5.0	21.0	23.31	1.0	7.32	1514	20.9	71	1.4	15.0	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:33	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN NEW CORN CROP. BY ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Troost Dairy
24868 Road 9, Madera County

Weather Conditions: ***Clear / Warm***

WELL I.D.	TRO-MW1	DUPLICATE #	CASING DIA. 3"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/24/2016
				90.83	not applicable		

WELL DEPTH TO WATER (FT.)	89.80	STANDING WATER COLUMN (FT.)	1.03	One Wet Casing (GAL.)	0.17	FIVE Wet Casing (GAL.)	0.85	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	89.80	-	-	-	-	-	-	-	-	-
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIENT AMOUNT OF WATER IN COLUMN. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	TRO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/24/2016
				115.00	not applicable		

WELL DEPTH TO WATER (FT.)	104.72	STANDING WATER COLUMN (FT.)	10.28	One Wet Casing (GAL.)	1.68	FIVE Wet Casing (GAL.)	8.40	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:50	0	0	104.70	-	-	-	-	-	-	-	-	-
13:54	2.0	2.0		0.5	8.00	1529	21.0	127	1.7	19.2		CLEAR
13:58	2.0	4.0		0.5	7.45	1426	21.0	127	1.7	18.8		CLEAR
14:02	2.0	6.0		0.5	7.37	1397	20.9	130	1.7	18.4		CLEAR
14:06	2.0	8.0		0.5	7.34	1390	20.9	133	1.6	17.9		CLEAR
14:10	2.0	10.0	108.22	0.5	7.31	1388	20.9	138	1.6	17.9	28	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:10	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Troost Dairy
24868 Road 9, Madera County

Weather Conditions: ***Clear / Warm***

WELL I.D.	TRO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 121.70	not applicable / not applicable	DATE :	3/1/2016

WELL DEPTH TO WATER (FT.)	95.73	STANDING WATER COLUMN (FT.)	25.97	One Wet Casing (GAL.)	4.24	FIVE Wet Casing (GAL.)	21.20	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:17			95.73	-	-	-	-	-	-	-	-	-
14:25	4.2	4.2	-	0.5	7.59	950	20.4	151	3.1	5.1		CLEAR
14:33	4.2	8.4	-	0.5	7.55	878	20.3	151	3.2	35.7		CLEAR
14:41	4.2	12.6	-	0.5	7.52	869	20.3	153	3.2	35.8		CLEAR
14:49	4.2	16.8	-	0.5	7.49	857	20.4	155	3.3	36.7		CLEAR
15:00	5.0	21.8	98.20	0.5	7.45	855	20.4	155	3.3	36.9	15	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:00	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Cloudy / Warm / Windy***

WELL I.D.	PLS-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				17.20	29.60		

WELL DEPTH TO WATER (FT.)	17.05	STANDING WATER COLUMN (FT.)	12.55	One Wet Casing (GAL.)	2.05	FIVE Wet Casing (GAL.)	10.25	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:13	0	0	17.05	-	-	-	-	-	-	-	-	-
16:15	2.0	2.0	-	1.0	6.97	1962	21.3	98	0.4	7.2	-	CLEAR
16:17	2.0	4.0	-	1.0	7.05	1943	20.9	88	0.4	6.3	-	CLEAR
16:19	2.0	6.0	-	1.0	6.96	1931	20.6	90	0.3	5.9	-	CLEAR
16:21	2.0	8.0	-	1.0	6.96	1921	20.3	89	0.4	6.2	-	CLEAR
16:23	2.0	10.0	17.09	1.0	6.94	1917	20.3	89	0.4	6.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:25	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				16.68	29.55		

WELL DEPTH TO WATER (FT.)	15.86	STANDING WATER COLUMN (FT.)	13.69	One Wet Casing (GAL.)	2.23	FIVE Wet Casing (GAL.)	11.15	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:54	0	0	15.86	-	-	-	-	-	-	-	-	-
15:57	3.0	3.0	-	1.0	7.04	1993	20.6	99	0.5	7.0	-	CLEAR W/ SEDIMENT
16:00	3.0	6.0	-	1.0	6.84	1995	20.7	96	0.3	5.9	-	CLEAR
16:03	3.0	9.0	-	1.0	6.88	2002	20.6	87	0.4	5.6	-	CLEAR
16:06	3.0	12.0	-	1.0	6.96	1996	20.5	93	0.4	6.0	-	CLEAR
16:09	3.0	15.0	15.87	1.0	6.86	1998	20.4	93	0.3	5.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:11	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Cloudy / Warm / Windy***

WELL I.D.	PLS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.70	TOTAL DEPTH - d (FT.) 28.60	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	15.11	STANDING WATER COLUMN (FT.)	13.49	One Wet Casing (GAL.)	2.20	FIVE Wet Casing (GAL.)	11.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:30	0	0	15.11	-	-	-	-	-	-	-	-	-
15:33	3.0	3.0	-	1.0	6.80	1744	21.2	139	0.4	6.9	-	CLOUDY WHITE
15:36	3.0	6.0	-	1.0	6.94	1742	20.6	115	0.4	6.9	-	CLEAR
15:39	3.0	9.0	-	1.0	6.98	1732	20.4	105	0.4	6.3	-	CLEAR
15:42	3.0	12.0	-	1.0	6.98	1716	20.3	100	0.4	6.8	-	CLEAR
15:45	3.0	15.0	16.21	1.0	7.00	1708	20.4	97	0.4	7.0	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:47	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.30	TOTAL DEPTH - d (FT.) 33.00	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	16.72	STANDING WATER COLUMN (FT.)	6.58	One Wet Casing (GAL.)	1.07	FIVE Wet Casing (GAL.)	5.35	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:29	0	0	16.72	-	-	-	-	-	-	-	-	-
16:32	1.5	1.5	-	0.5	6.87	3619	21.8	90	0.3	5.4	-	CLEAR
16:35	1.5	3.0	-	0.5	6.88	3796	21.7	86	0.4	5.9	-	CLEAR
16:38	1.5	4.5	-	0.5	6.88	3812	21.5	86	0.3	5.4	-	CLEAR
16:41	1.5	6.0	-	0.5	6.88	3815	21.8	90	0.4	6.3	-	CLEAR
16:44	1.5	7.5	17.18	0.5	6.81	3819	21.8	94	0.3	6.0	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:46	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy

20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Cloudy / Warm / Windy***

WELL I.D.	PLS-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.45	TOTAL DEPTH - d (FT.) 28.60	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	15.40	STANDING WATER COLUMN (FT.)	13.20	One Wet Casing (GAL.)	2.15	FIVE Wet Casing (GAL.)	10.75	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:32	0	0	15.40	-	-	-	-	-	-	-	-	-
16:36	2.0	2.0	-	0.5	7.67	2297	21.4	163	3.6	40.4	-	CLOUDY CLEAR
16:41	2.5	4.5	-	0.5	7.28	2134	21.5	170	3.4	38.3	-	LIGHT YELLOW
16:46	2.5	7.0	-	0.5	7.37	2155	20.9	173	3.3	37.8	-	CLEAR
16:50	2.0	9.0	-	0.5	7.18	2136	21.5	174	3.6	40.2	-	CLEAR
16:54	2.0	11.0	15.43	0.5	7.14	2134	21.5	176	3.4	37.5	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:55	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANDING WATER IN MONUMENT.

WELL I.D.	PLS-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.10	TOTAL DEPTH - d (FT.) 42.70	DATE :	5/19/2016

WELL DEPTH TO WATER (FT.)	13.96	STANDING WATER COLUMN (FT.)	8.14	One Wet Casing (GAL.)	1.33	FIVE Wet Casing (GAL.)	6.65	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:11	0	0	13.96	-	-	-	-	-	-	-	-	-
16:13	2.0	2.0	-	1.0	7.43	2296	20.2	166	2.6	30.7	-	CLOUDY CLEAR
16:16	1.5	3.5	-	0.5	7.48	2596	19.5	165	2.4	27.9	-	CLOUDY CLEAR
16:19	1.5	5.0	-	0.5	7.42	2692	20.2	166	2.3	25.5	-	CLOUDY CLEAR
16:22	1.5	6.5	-	0.5	7.32	2685	20.5	167	2.4	27.8	-	CLOUDY CLEAR
16:25	1.5	8.0	14.38	0.5	7.36	2697	20.1	166	2.3	25.2	6	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:26	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD BEING TILLED.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Cloudy / Warm / Windy***

WELL I.D.	PLS-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				22.50	40.10		

WELL DEPTH TO WATER (FT.)	15.54	STANDING WATER COLUMN (FT.)	6.96	One Wet Casing (GAL.)	1.14	FIVE Wet Casing (GAL.)	5.70	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:52	0	0	15.54	-	-	-	-	-	-	-	-	-
15:55	1.5	1.5	-	0.5	7.83	1900	20.3	140	11.8	113.2	-	CLOUDY LIGHT TAN
15:50	1.5	3.0	-	0.5	7.37	1906	19.7	149	7.8	87.3	-	CLOUDY LIGHT TAN
16:01	1.5	4.5	-	0.5	7.21	1916	19.3	152	6.2	65.7	-	CLOUDY CLEAR
16:03	1.0	5.5	-	0.5	7.13	1910	19.2	155	5.2	57.0	-	CLOUDY CLEAR
16:05	1.0	6.5	16.45	0.5	7.07	1901	19.8	159	4.7	44.2	7	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:05	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD TILLED / DRY.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Paul Caetano Dairy

9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Warm***

WELL I.D.	CAE-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				16.90	29.60		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials
20.24		9.36		1.53		7.65		AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:36	0	0	20.24	-	-	-	-	-	-	-	-	-
10:38	2.0	2.0	-	1.0	6.70	3130	21.3	131	0.5	7.7	-	YELLOW
10:40	2.0	4.0	-	1.0	6.83	3426	21.1	120	0.3	5.4	-	YELLOW
10:42	2.0	6.0	-	1.0	6.84	3469	20.9	116	0.3	5.2	-	YELLOW
10:44	2.0	8.0	-	1.0	6.90	3475	20.9	109	0.3	5.4	-	YELLOW
10:46	2.0	10.0	20.70	1.0	6.95	3459	21.1	105	0.3	5.1	5	YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:48	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	CAE-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				17.60	30.20		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials
20.31		9.89		1.61		8.05		AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:09	0	0	20.31	-	-	-	-	-	-	-	-	-
11:11	2.0	2.00	-	1.0	7.09	1588	23.2	104	0.4	7.3	-	VERY LIGHT YELLOW
11:13	2.0	4.00	-	1.0	6.91	1396	22.6	97	0.4	6.6	-	VERY LIGHT YELLOW
11:15	2.0	6.00	-	1.0	6.87	1363	22.6	91	0.4	5.9	-	CLEAR
11:17	2.0	8.00	-	1.0	6.86	1355	22.5	87	0.3	6.0	-	CLEAR
11:19	2.0	10.00	20.31	1.0	6.87	1366	22.3	88	0.3	5.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:21	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Paul Caetano Dairy

9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Warm***

WELL I.D.	CAE-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.85	**10.35**	**1.69**	**8.45**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:53	0	0	**19.85**	-	-	-	-	-	-	-	-	-
10:55	2.0	**2.0**	-	1.0	6.99	2687	22.2	115	0.6	9.4	-	LIGHT YELLOW W/SEDIMENT
10:57	2.0	**4.0**	-	1.0	6.85	2540	21.9	113	0.4	6.1	-	VERY LIGHT YELLOW
10:59	2.0	**6.0**	-	1.0	6.90	2493	21.9	105	0.3	5.7	-	VERY LIGHT YELLOW
11:01	2.0	**8.0**	-	1.0	6.85	2454	22.0	103	0.3	5.6	-	VERY LIGHT YELLOW
11:03	2.0	**10.0**	19.85	1.0	6.87	2446	22.4	102	0.3	5.1	1	VERY LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:05	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	CAE-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				23.20	41.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.18	**20.62**	**3.37**	**16.85**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:12	0	0	**21.18**	-	-	-	-	-	-	-	-	-
10:16	4.0	**4.0**	-	1.0	6.75	1339	21.5	111	0.4	7.3	-	VERY LIGHT YELLOW
10:20	4.0	**8.0**	-	1.0	6.53	1409	20.8	107	0.4	6.5	-	VERY LIGHT YELLOW
10:24	4.0	**12.0**	-	1.0	6.45	1470	20.6	116	0.4	6.0	-	VERY LIGHT YELLOW
10:28	4.0	**16.0**	-	1.0	6.25	1473	20.4	120	0.4	6.1	-	VERY LIGHT YELLOW
10:32	4.0	**20.0**	21.19	1.0	6.21	1485	20.5	119	0.3	5.9	4.	VERY LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:34	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Paul Caetano Dairy
9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Warm***

WELL I.D.	CAE-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				22.70	40.40		

WELL DEPTH TO WATER (FT.)	18.28	STANDING WATER COLUMN (FT.)	22.12	One Wet Casing (GAL.)	3.61	FIVE Wet Casing (GAL.)	18.05	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:43	0	0	18.28	-	-	-	-	-	-	-	-	-
9:47	4.0	4.0	-	1.0	7.13	1162	22.6	138	0.5	7.4	-	CLEAR
9:51	4.0	8.0	-	1.0	6.80	1090	21.9	106	0.5	7.8	-	CLEAR
9:55	4.0	12.0	-	1.0	6.79	1076	21.9	95	0.4	7.1	-	CLEAR
9:59	4.0	16.0	-	1.0	6.72	1074	22.0	101	0.4	7.1	-	CLEAR
10:03	4.0	20.0	18.32	1.0	6.72	1073	22.2	110	0.4	6.3	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:05	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	CAE-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/2016
				20.50	40.10		

WELL DEPTH TO WATER (FT.)	21.35	STANDING WATER COLUMN (FT.)	18.75	One Wet Casing (GAL.)	3.06	FIVE Wet Casing (GAL.)	15.30	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:18	0	0	21.35	-	-	-	-	-	-	-	-	-
9:22	4.0	4.0	-	1.0	6.38	2333	21.9	170	0.9	14.3	-	VERY LIGHT YELLOW
9:26	4.0	8.0	-	1.0	6.76	2361	21.6	134	0.7	11.8	-	VERY LIGHT YELLOW
9:30	4.0	12.0	-	1.0	6.81	2376	21.8	114	0.7	10.7	-	VERY LIGHT YELLOW
9:34	4.0	16.0	-	1.0	6.85	2379	22.0	107	0.6	9.5	-	VERY LIGHT YELLOW
9:38	4.0	20.0	21.35	1.0	6.84	2391	22.3	103	0.5	7.9	2	VERY LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:40	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Warm / Windy***

WELL I.D.	ROB-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				18.30	29.40		

WELL DEPTH TO WATER (FT.)	25.62	STANDING WATER COLUMN (FT.)	3.78	One Wet Casing (GAL.)	0.62	FIVE Wet Casing (GAL.)	3.10	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:24	0	0	25.62	-	-	-	-	-	-	-	-	-
14:26	1.0	1	-	0.5	7.06	3308	22.6	144	1.4	16.8	-	CLOUDY LIGHT YELLOW
14:28	1.0	2	-	0.5	6.84	3819	23.0	145	1.9	22.0	-	CLOUDY LIGHT YELLOW
14:30	1.0	3	-	0.5	6.89	3835	23.0	147	1.5	17.3	-	LIGHT YELLOW
14:32	1.0	4	-	0.5	6.88	3845	22.8	146	1.4	16.4	-	LIGHT YELLOW
14:35	1.5	5.5	25.80	0.5	6.87	3842	22.8	145	1.5	17.4	5	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:36	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD DRY, IN CROP. NEW TOTAL DEPTH OF DEEP 29.40'

WELL I.D.	ROB-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.90	30.30		

WELL DEPTH TO WATER (FT.)	25.20	STANDING WATER COLUMN (FT.)	5.10	One Wet Casing (GAL.)	0.83	FIVE Wet Casing (GAL.)	4.16	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:59	0	0	25.20	-	-	-	-	-	-	-	-	-
14:01	1.0	1	-	0.5	7.40	2126	22.1	128	3.3	38.4	-	CLOUDY DARK TAN
14:05	1.0	2	-	0.25	6.86	2173	21.3	134	3.1	34.6	-	CLOUDY TAN
14:09	1.0	3	-	0.25	6.84	2224	21.8	137	2.7	30.4	-	CLOUDY TAN
14:13	1.0	4	-	0.25	6.80	2249	21.9	138	2.4	27.7	-	CLOUDY CLEAR
14:18	1.25	5.25	27.13	0.25	6.78	2245	22.0	140	2.2	25.3	11	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:19	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD DRY TILLED IN CROP.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Warm / Windy***

WELL I.D.	ROB-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				18.80	30.40		

WELL DEPTH TO WATER (FT.)	22.80	STANDING WATER COLUMN (FT.)	7.60	One Wet Casing (GAL.)	1.24	FIVE Wet Casing (GAL.)	6.20	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:40	0	0	22.80	-	-	-	-	-	-	-	-	-
13:42	2.0	2.0	-	1.0	7.48	1801	22.2	121	1.9	22.2	-	CLEAR
13:45	1.5	3.5	-	0.5	6.91	1794	22.0	126	2.0	22.4	-	CLEAR
13:48	1.5	5.0	-	0.5	6.90	1789	21.9	127	1.9	22.0	-	CLEAR
13:51	1.5	6.5	-	0.5	7.03	1790	21.0	128	1.9	22.0	-	CLEAR
13:54	1.5	8.0	23.89	0.5	6.98	1791	21.9	128	1.8	21.4	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:54	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ROB-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.90	30.30		

WELL DEPTH TO WATER (FT.)	21.54	STANDING WATER COLUMN (FT.)	8.76	One Wet Casing (GAL.)	1.43	FIVE Wet Casing (GAL.)	7.15	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:19	0	0	21.54	-	-	-	-	-	-	-	-	-
13:22	1.5	1.5	-	0.5	7.63	2280	23.4	117	3.4	40.5	-	CLEAR
13:25	1.5	3.0	-	0.5	7.38	1899	23.2	120	2.8	31.8	-	CLEAR
13:28	1.5	4.5	-	0.5	7.12	1851	23.1	122	2.3	27.5	-	CLEAR
13:31	1.5	6.0	-	0.5	7.22	1823	22.7	122	2.1	24.8	-	CLEAR
13:35	2.0	8.0	22.41	0.5	7.33	1793	22.3	120	2.0	23.5	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:35	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Warm / Windy***

WELL I.D.	ROB-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				15.00	27.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.97	**4.03**	**0.66**	**3.30**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:00	0	0	**22.97**	-	-	-	-	-	-	-	-	-
13:02	1.0	**1.0**	-	0.5	7.59	2574	23.3	105	6.0	64.0	-	CLOUDY CLEAR
13:04	1.0	**2.0**	-	0.5	6.91	2589	23.0	116	4.4	51.2	-	CLEAR
13:06	1.0	**3.0**	-	0.5	6.90	2598	23.0	122	3.6	40.3	-	CLEAR
13:09	1.5	**4.5**	-	0.5	6.83	2602	23.0	125	3.2	37.2	-	CLEAR
13:11	1.0	**5.5**	24.75	0.5	6.77	2605	23.0	126	2.5	29.1	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:12	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ROB-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				28.20	46.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.93	**5.27**	**0.86**	**4.30**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:30	0	0	**22.93**	-	-	-	-	-	-	-	-	-
15:32	1.0	**1.0**	-	0.5	7.08	2369	21.2	143	4.7	53.2	-	CLOUDY LIGHT GOLD
15:34	1.0	**2.0**	-	0.5	6.84	2347	21.0	125	3.2	34.5	-	LIGHT YELLOW
15:36	1.0	**3.0**	-	0.5	6.94	2320	20.5	101	2.6	29.2	-	LIGHT YELLOW
15:38	1.0	**4.0**	-	0.5	6.77	2322	20.5	87	2.1	22.2	-	LIGHT YELLOW
15:41	1.5	**5.5**	23.16	0.5	6.78	2302	20.6	57	1.7	18.6	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:41	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD DRY / TILLED. BY ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Warm / Windy***

WELL I.D.	ROB-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				28.30	46.00		

WELL DEPTH TO WATER (FT.)	22.54	STANDING WATER COLUMN (FT.)	5.76	One Wet Casing (GAL.)	0.94	FIVE Wet Casing (GAL.)	4.70	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:09	0	0	22.54	-	-	-	-	-	-	-	-	-
15:11	1.0	1.0	-	0.5	7.48	1444	23.9	133	2.8	32.5	-	CLOUDY LIGHT TAN
15:13	1.0	2.0	-	0.5	7.14	1319	23.8	137	2.9	31.5	-	CLOUDY CLEAR
15:15	1.0	3.0	-	0.5	7.08	1308	24.0	138	2.7	30.8	-	CLEAR
15:18	1.0	4.0	-	0.5	7.07	1309	23.9	138	2.3	27.5	-	CLEAR W/BLACK PARTICLES
15:21	1.5	5.5	23.13	0.5	7.09	1310	24.0	136	2.2	25.8	5	CLEAR W/BLACK PARTICLES

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:22	Lab Analysis by BC Labs

Remarks :

NO ODOR. BY ALMOND ORCHARD.

WELL I.D.	ROB-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				27.90	46.50		

WELL DEPTH TO WATER (FT.)	24.00	STANDING WATER COLUMN (FT.)	3.90	One Wet Casing (GAL.)	0.64	FIVE Wet Casing (GAL.)	3.20	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:42	0	0	24.00	-	-	-	-	-	-	-	-	-
14:44	1.0	1.0	-	0.5	7.42	3095	23.6	136	3.4	39.5	-	CLOUDY TAN
14:46	1.0	2.0	-	0.5	7.09	2227	22.5	141	3.4	36.9	-	CLOUDY TAN
14:50	1.0	3.0	-	0.25	7.02	2202	22.3	143	3.2	36.7	-	CLEAR
14:54	0.75	3.8	-	0.25	7.01	2215	22.4	145	3.2	37.0	-	CLEAR
14:57	0.75	4.5	24.44	0.25	6.99	2213	22.4	145	3.1	36.3	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:57	Lab Analysis by BC Labs

Remarks :

NO ODOR. BY AMLOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Woods Dairy

14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Clear / Cool / Breeze***

WELL I.D.	WOO-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/16/2016
				55.37	not applicable		

WELL DEPTH TO WATER (FT.)	45.36	STANDING WATER COLUMN (FT.)	10.01	One Wet Casing (GAL.)	1.63	FIVE Wet Casing (GAL.)	8.15	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:40			45.36	-	-	-	-	-	-	-	-	-
8:48	2.0	2.0		0.25	6.48	1848	18.3	149	39.1	324.2	-	CLEAR
8:52	2.0	4.0		0.5	6.85	1813	18.6	130	19.2	180.6	-	CLEAR
8:56	2.0	6.0		0.5	6.89	1791	18.7	115	10.1	114.3	-	CLEAR
9:00	2.0	8.0		0.5	6.93	1777	18.5	115	8.5	89.6	-	CLEAR
9:04	2.0	10.0	45.66	0.5	6.97	1766	18.8	116	7.4	79.7	6	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:05	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD DRY / TILLED

WELL I.D.	WOO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/16/2016
				54.18	not applicable		

WELL DEPTH TO WATER (FT.)	43.15	STANDING WATER COLUMN (FT.)	11.03	One Wet Casing (GAL.)	1.80	FIVE Wet Casing (GAL.)	9.00	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:04			43.15	-	-	-	-	-	-	-	-	-
10:09	2.0	2.0	.	0.4	7.48	1344	18.8	123	5.5	58.7	-	CLEAR
10:13	2.0	4.0	-	0.5	7.13	1316	18.7	128	4.8	51.6	-	CLEAR
10:17	2.0	6.0	-	0.5	7.07	1302	18.6	130	4.7	50.4	-	CLEAR
10:22	2.5	8.5	-	0.5	7.13	1299	18.5	130	4.4	46.6	-	CLEAR
10:26	2.0	10.5	43.44	0.5	7.10	1296	18.4	131	4.3	45.2	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:27	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD ALFALFA.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Woods Dairy

14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Clear / Cool / Breeze***

WELL I.D.	WOO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/16/2016
				58.25	not applicable		

WELL DEPTH TO WATER (FT.)	43.92	STANDING WATER COLUMN (FT.)	14.33	One Wet Casing (GAL.)	2.34	FIVE Wet Casing (GAL.)	11.70	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:26			43.92	-	-	-	-	-	-	-	-	-
9:31	2.5	2.5	.	0.5	7.49	1815	18.9	119	9.1	86.3		CLEAR
9:36	2.5	5.0	-	0.5	6.79	1819	18.6	129	4.9	55.3		CLEAR
9:41	2.5	7.5	-	0.5	6.76	1826	18.4	130	3.6	41.9		CLEAR
9:47	3.0	10.5	-	0.5	6.78	1823	18.3	131	3.3	41.4		CLEAR
9:52	2.5	13.0	43.96	0.5	6.74	1825	18.5	132	3.7	39.6	4	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:53	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD DRY / TILLED.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	ANT-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				21.20	36.30		

WELL DEPTH TO WATER (FT.)	36.30	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field TeAM Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	36.30	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-			DRY						
		0	-									
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

BOTH WELL'S DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	ANT-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				33.10	51.40		

WELL DEPTH TO WATER (FT.)	40.14	STANDING WATER COLUMN (FT.)	11.26	One Wet Casing (GAL.)	1.84	FIVE Wet Casing (GAL.)	9.20	Field TeAM Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:50	0	0	40.14	-	-	-	-	-	-	-	-	-
12:54	2.0	2.0	-	0.5	8.02	1764	22.5	119	5.4	59.6		CLOUDY LIGHT TAN
12:58	2.0	4.0	-	0.5	7.46	1721	21.4	123	3.9	44.1		CLOUDY CLEAR
13:02	2.0	6.0	-	0.5	7.45	1720	21.6	132	3.2	36.5		CLOUDY CLEAR
13:06	2	8.0	-	0.5	7..5	1718	21.5	134	2.8	31.7		CLOUDY CLEAR
13:11	2.5	10.5	40.19	0.5	7.24	1716	21.4	136	2.6	30.5	18	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:11	Lab Analysis by BC Labs

Remarks :

NO ODOR. WEEDS AROUND WELL.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	ANT-MW3d	DUPLICATE #	6	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
					33.40	51.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field TeAM Initials
39.09	12.11	1.98	9.90	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:22	0	0	39.09	-	-	-	-	-	-	-	-	-
13:24	2.0	2.0	-	1.0	7.89	1795	21.7	130	4.8	51.6		CLOUDY LIGHT TAN
13:26	2.0	4.0	-	1.0	7.58	1801	20.5	131	3.7	41.5		CLOUDY LIGHT TAN
13:28	2.0	6.0	-	1.0	7.40	1796	20.4	137	3.3	36.4		CLOUDY LIGHT TAN
13:30	2.0	8.0	-	1.0	7.29	1803	20.4	138	2.8	31.7		CLOUDY LIGHT TAN
13:32	2.0	10.0	39.58	1.0	7.50	1796	20.3	137	2.7	30.1	13	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:32	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 6 TAKEN HERE.

WELL I.D.	ANT-MW4d	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
					33.65	42.84		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field TeAM Initials
40.12	2.72	0.44	2.20	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
	0	0.0	-									
	0	0.0	-									
	0	0.0	-			DRY						
	0	0.0	-									
	0	0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIENT AMOUNT OF WATER IN COLUMN TO PUMP. NO READINGS OR SAMPLES TAKEN.

WATERRA KEEPS RAISING W/ANY MOVEMENT, FILLING IN CASING W/SAND.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	ANT-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				33.74	56.30		

WELL DEPTH TO WATER (FT.)	36.73	STANDING WATER COLUMN (FT.)	19.57	One Wet Casing (GAL.)	3.19	FIVE Wet Casing (GAL.)	15.95	Field TeAM Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:16	0	0	36.73	-	-	-	-	-	-	-	-	-
14:19	3	3.0	-	1.0	7.71	1882	22.3	136	14.2	121.2		CLOUDY LIGHT TAN W/CLAY
14:23	4	7.0	-	1.0	7.37	1642	21.9	142	5.3	59.6		CLOUDY LIGHT TAN W/CLAY
14:27	4	11.0	-	1.0	7.39	1518	20.9	144	3.5	38.4		CLOUDY CLEAR
14:30	3	14.0	-	1.0	7.10	1520	21.4	147	3.0	33.9		CLOUDY CLEAR
14:33	3	17.0	37.11	1.0	7.10	1514	21.2	147	3.0	32.7	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:34	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS BARE / DRY

WELL I.D.	ANT-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				33.10	56.10		

WELL DEPTH TO WATER (FT.)	33.60	STANDING WATER COLUMN (FT.)	22.50	One Wet Casing (GAL.)	3.67	FIVE Wet Casing (GAL.)	18.35	Field TeAM Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:42	0	0	33.60	-	-	-	-	-	-	-	-	-
13:45	4	4.0	-	1.33	7.62	2092	20.3	139	2.8	31.4		SILTY CLOUDY TAN
13:49	4	8.0	-	1.0	7.56	2086	20.2	140	2.7	30.1		SILTY CLOUDY TAN
13:53	4	12.0	-	1.0	7.47	2074	20.0	141	2.6	27.8		CLOUDY CLEAR
13:57	4	16.0	-	1.0	7.29	2066	19.8	142	2.4	26.9		CLOUDY CLEAR
14:01	4	20.0	33.72	1.0	7.32	2064	19.8	142	2.6	28.8	8	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:02	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	COR-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				18.10	30.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.38	7.72	1.26	6.30	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:33	0	0	10.38	-	-	-	-	-	-	-	-	-
10:36	1.5	1.5	-	0.5	7.52	2834	22.0	69	0.7	11.8		CLEAR
10:39	1.5	3.0	-	0.5	7.38	2937	21.0	65	0.6	8.7		CLEAR
10:42	1.5	4.5	-	0.5	7.32	2964	20.8	60	0.5	8.7		CLEAR
10:45	1.5	6.0	-	0.5	7.29	2977	20.8	55	0.5	7.4		CLEAR
10:48	1.5	7.5	10.45	0.5	7.25	2972	21.1	50	0.4	6.9	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:50	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COR-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.10	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.91	8.19	1.34	6.70	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:52	0	0	8.91	-	-	-	-	-	-	-	-	-
10:55	1.5	1.5	-	0.5	7.64	1737	21.7	69	0.9	13.5		CLOUDY CLEAR W/SEDIMENT
10:58	1.5	3.0	-	0.5	7.47	1590	20.6	67	0.6	10.2		CLOUDY CLEAR W/SEDIMENT
11:01	1.5	4.5	-	0.5	7.42	1575	20.7	61	0.5	7.9		CLEAR W/ SEDIMENT
11:04	1.5	6.0	-	0.5	7.40	1584	20.4	58	0.5	8.3		CLEAR W/ SEDIMENT
11:07	1.5	7.5	8.93	0.5	7.39	1577	20.7	55	0.5	7.4	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:09	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	COR-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.70	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.29	**8.41**	**1.37**	**6.85**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:12	0	0	**9.29**	-	-	-	-	-	-	-	-	-
11:15	1.5	**1.5**	-	0.5	7.30	2077	21.0	75	0.9	13.8		CLEAR W/ SEDIMENT
11:18	1.5	**3.0**	-	0.5	7.08	2123	20.4	71	0.7	9.8		CLEAR
11:21	1.5	**4.5**	-	0.5	7.05	2135	20.2	66	0.5	8.8		CLEAR
11:24	1.5	**6.0**	-	0.5	7.10	2137	20.2	61	0.5	8.2		CLEAR
11:27	1.5	**7.5**	9.34	0.5	7.09	2125	20.5	57	0.5	8.1	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:29	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COR-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.65	**8.55**	**1.40**	**7.00**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	1	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:17	0	0	**8.65**	-	-	-	-	-	-	-	-	-
10:20	1.5	**1.5**	-	0.5	7.48	1925	22.1	83	0.9	14.1		CLEAR
10:23	1.5	**3.0**	-	0.5	7.36	1824	21.4	78	0.7	10.8		CLEAR
10:26	1.5	**4.5**	-	0.5	7.32	1811	21.4	69	0.5	8.8		CLEAR
10:29	1.5	**6.0**	-	0.5	7.28	1813	21.3	63	0.6	9.2		CLEAR
10:31	2.0	**8.0**	9.17	1.0	7.24	1816	21.4	57	0.5	8.9	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:33	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	COR-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	8.68	STANDING WATER COLUMN (FT.)	8.52	One Wet Casing (GAL.)	1.39	FIVE Wet Casing (GAL.)	6.95	Field Tech Initials
								AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:58	0	0	8.68	-	-	-	-	-	-	-	-	-
10:01	1.5	1.5	-	0.5	6.72	3802	23.2	126	1.2	20.7		LIGHT YELLOW
10:04	1.5	3.0	-	0.5	6.87	3573	22.0	108	0.8	13.0		LIGHT YELLOW
10:07	1.5	4.5	-	0.5	6.92	3419	21.7	102	0.7	11.4		LIGHT YELLOW
10:10	1.5	6.0	-	0.5	6.92	3265	21.9	95	0.6	10.0		CLEAR
10:12	2.0	8.0	10.67	1.0	6.96	3194	22.0	86	0.6	9.2	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:14	Lab Analysis by BC Labs

Remarks : **NO ODOR.**

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	

WELL DEPTH TO WATER (FT.)	0	STANDING WATER COLUMN (FT.)	0.00	One Wet (GAL.)	0.00	FIVE Wet (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time	Volume	Purge	(ft)	(gpm)	pH	Cond.	(°C)	(milliVolt)	(mg/L)	(% Sat.)	(NTU)	(color, odor, sample
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm/ Windy***

WELL I.D.	FG2-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				22.00	35.80		

WELL DEPTH TO WATER (FT.)	11.62	STANDING WATER COLUMN (FT.)	10.38	One Wet Casing (GAL.)	1.69	FIVE Wet Casing (GAL.)	8.45	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:33	0	0	11.62	-	-	-	-	-	-	-	-	-
16:35	2.0	2.0	-	1.0	7.21	9707	22.7	63	0.7	11.5	-	CLEAR
16:37	2.0	4.0	-	1.0	7.10	9766	21.8	64	0.5	8.1	-	CLEAR
16:39	2.0	6.0	-	1.0	7.08	9189	21.8	41	0.5	8.2	-	CLEAR
16:41	2.0	8.0	-	1.0	7.05	8741	21.8	41	0.5	7.9	-	CLEAR
16:43	2.0	10.0	14.62	1.0	7.04	8294	21.9	42	0.6	9.9	87	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:45	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				23.15	41.30		

WELL DEPTH TO WATER (FT.)	8.44	STANDING WATER COLUMN (FT.)	14.71	One Wet Casing (GAL.)	2.40	FIVE Wet Casing (GAL.)	12.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:11	0	0	8.44	-	-	-	-	-	-	-	-	-
17:14	3.0	3.0	-	1.0	7.21	2839	21.4	56	0.9	13.1	-	CLEAR
17:17	3.0	6.0	-	1.0	7.13	2795	20.7	58	0.7	10.9	-	CLEAR
17:20	3.0	9.0	-	1.0	7.10	2808	20.6	55	0.5	7.5	-	CLEAR
17:23	3.0	12.0	-	1.0	7.10	2826	20.4	53	0.4	7.1	-	CLEAR
17:26	3.0	15.0	10.86	1.0	7.08	2817	20.8	53	0.4	6.9	33	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:28	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm/ Windy***

WELL I.D.	FG2-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				27.70	45.60		

WELL DEPTH TO WATER (FT.)	11.06	STANDING WATER COLUMN (FT.)	16.64	One Wet Casing (GAL.)	2.72	FIVE Wet Casing (GAL.)	13.60	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:10	0	0	11.06	-	-	-	-	-	-	-	-	-
16:13	3.0	3.0	-	1.0	7.20	4742	22.4	60	0.9	14.9	-	CLEAR
16:16	3.0	6.0	-	1.0	6.97	4842	21.7	56	0.8	11.8	-	CLEAR
16:19	3.0	9.0	-	1.0	6.93	4851	21.6	54	0.7	11.4	-	CLEAR
16:22	3.0	12.0	-	1.0	6.93	4849	21.7	53	0.6	9.6	-	CLEAR
16:25	3.0	15.0	11.40	1.0	6.94	4821	22.0	52	0.6	9.3	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				29.00	46.60		

WELL DEPTH TO WATER (FT.)	11.09	STANDING WATER COLUMN (FT.)	17.91	One Wet Casing (GAL.)	2.92	FIVE Wet Casing (GAL.)	14.60	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:50	0	0	11.09	-	-	-	-	-	-	-	-	-
16:53	3.0	3.0	-	1.0	7.42	4158	21.8	53	0.5	8.8	-	CLEAR
16:56	3.0	6.0	-	1.0	7.20	3491	21.2	53	0.4	7.0	-	CLEAR
16:59	3.0	9.0	-	1.0	7.08	3449	21.1	49	0.4	7.0	-	CLEAR
17:02	3.0	12.0	-	1.0	7.07	3466	20.9	49	0.4	6.9	-	CLEAR
17:05	3.0	15.0	11.65	1.0	7.04	3455	21.2	48	0.4	6.7	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:07	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm/ Windy***

WELL I.D.	FG2-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				20.80	38.80		

WELL DEPTH TO WATER (FT.)	3.85	STANDING WATER COLUMN (FT.)	16.95	One Wet Casing (GAL.)	2.77	FIVE Wet Casing (GAL.)	13.85	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:32	0	0	3.85	-	-	-	-	-	-	-	-	-
17:35	3.0	3.0	-	1.0	7.19	2918	21.2	63	0.4	7.3	-	CLEAR
17:38	3.0	6.0	-	1.0	7.09	3122	20.4	63	0.4	7.0	-	CLEAR
17:41	3.0	9.0	-	1.0	7.07	3194	20.3	63	0.4	6.7	-	CLEAR
17:44	3.0	12.0	-	1.0	7.05	3222	20.3	62	0.4	6.3	-	CLEAR
17:47	3.0	15.0	3.93	1.0	7.02	3230	20.5	61	0.4	6.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:49	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool***

WELL I.D.	GOD-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				23.30	37.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.08	12.22	1.99	9.95	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:53	0	0	11.08	-	-	-	-	-	-	-	-	-
9:55	2.0	2.0	-	1.0	6.94	2934	21.2	125	4.6	67.7	-	CLOUDY WHITE
9:57	2.0	4.0	-	1.0	7.23	2941	21.2	83	4.5	67.5	-	CLOUDY WHITE
9:59	2.0	6.0	-	1.0	7.31	2937	21.4	70	4.3	67.0	-	CLEAR
10:01	2.0	8.0	-	1.0	7.40	2924	21.7	63	4.3	65.7	-	CLEAR
10:03	2.0	10.0	11.23	1.0	7.45	2916	22.3	57	4.3	65.1	26	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:05	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				27.50	45.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
15.31	12.19	1.99	9.95	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:28	0	0	15.31	-	-	-	-	-	-	-	-	-
11:30	2.0	2.0	-	1.0	7.61	2688	22.2	48	0.6	10.0	-	CLEAR
11:32	2.0	4.0	-	1.0	7.43	2853	22.4	49	0.6	9.7	-	CLEAR
11:34	2.0	6.0	-	1.0	7.40	2964	21.8	42	0.5	8.5	-	CLEAR
11:36	2.0	8.0	.	1.0	7.36	3000	21.6	38	0.5	8.0	-	CLEAR
11:38	2.0	10.0	15.34	1.0	7.38	3058	22.1	33	0.4	6.5	14	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:40	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool***

WELL I.D.	GOD-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				22.70	36.40		

WELL DEPTH TO WATER (FT.)	17.74	STANDING WATER COLUMN (FT.)	4.96	One Wet Casing (GAL.)	0.81	FIVE Wet Casing (GAL.)	4.05	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:04	0	0	17.74	-	-	-	-	-	-	-	-	-
11:06	1.0	1.0	-	0.5	7.42	1857	21.7	41	0.6	10.7	-	CLEAR
11:08	1.0	2.0	-	0.5	7.20	1892	20.9	40	0.6	9.8	-	CLEAR
11:10	1.5	3.5	-	0.5	7.13	1961	21.1	37	0.6	9.9	-	CLEAR
11:12	1.0	4.5	-	0.5	7.13	2024	21.1	36	0.6	9.9	-	CLEAR
11:14	1.0	5.5	17.78	0.5	7.14	2068	21.3	34	0.9	13.7	22	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:16	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				23.20	35.80		

WELL DEPTH TO WATER (FT.)	16.01	STANDING WATER COLUMN (FT.)	7.19	One Wet Casing (GAL.)	1.17	FIVE Wet Casing (GAL.)	5.85	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:21	0	0	16.01	-	-	-	-	-	-	-	-	-
10:24	1.5	1.5	-	0.5	7.61	4022	22.2	50	1.1	15.2	-	CLOUDY WHITE
10:27	1.5	3.0	-	0.5	7.29	4011	22.0	40	0.7	11.4	-	CLOUDY WHITE
10:30	1.5	4.5	-	0.5	7.22	3994	22.0	38	0.6	10.6	-	CLOUDY WHITE
10:33	1.5	6.0	-	0.5	7.22	3975	21.8	36	0.7	10.7	-	CLOUDY WHITE
10:36	1.5	7.5	16.10	0.5	7.28	3945	21.7	34	0.6	9.6	38	CLOUDY WHITE

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:38	Lab Analysis by BC Labs

Remarks :

NO ODOR

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool***

WELL I.D.	GOD-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				27.40	45.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.60	**17.80**	**2.90**	**14.50**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:47	0	0	**9.60**	-	-	-	-	-	-	-	-	-
12:50	3.0	**3.0**	-	1.0	7.67	1884	21.6	48	0.5	7.9	-	CLEAR
12:53	3.0	**6.0**	-	1.0	7.51	1717	21.3	53	0.5	8.0	-	CLEAR
12:56	3.0	**9.0**	-	1.0	7.44	1653	21.2	51	0.5	7.3	-	CLEAR
12:59	3.0	**12.0**	-	1.0	7.44	1619	21.3	48	0.5	8.7	-	CLEAR
13:02	3.0	**15.0**	9.66	1.0	7.42	1606	21.3	46	0.4	6.3	15	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:04	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				24.70	44.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.27	**14.43**	**2.35**	**11.75**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:56	0	0	**10.27**	-	-	-	-	-	-	-	-	-
11:59	3.0	**3.0**	-	1.0	7.43	4037	21.3	46	0.7	10.1	-	CLEAR
12:02	3.0	**6.0**	-	1.0	7.32	4043	21.2	45	0.5	8.3	-	CLEAR
12:05	3.0	**9.0**	-	1.0	7.32	4023	21.3	40	0.5	6.8	-	CLEAR
12:08	3.0	**12.0**	-	1.0	7.30	4016	21.2	37	0.4	6.8	-	CLEAR
12:11	3.0	**15.0**	10.61	1.0	7.34	4006	21.6	35	0.5	7.4	15	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANDING WATER INSIDE MONUMENT.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool***

WELL I.D.	GOD-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				25.20	43.70		

WELL DEPTH TO WATER (FT.)	9.99	STANDING WATER COLUMN (FT.)	15.21	One Wet Casing (GAL.)	2.48	FIVE Wet Casing (GAL.)	12.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:22	0	0	9.99	-	-	-	-	-	-	-	-	-
12:25	3.0	3.0	-	1.0	7.38	4016	21.6	24	0.7	11.2	-	CLEAR
12:28	3.0	6.0	-	1.0	7.31	4040	21.4	26	0.6	9.1	-	CLEAR
12:31	3.0	9.0	-	1.0	7.32	4036	21.3	30	0.5	7.8	-	CLEAR
12:34	3.0	12.0	-	1.0	7.28	4024	21.7	33	0.6	9.8	-	CLEAR
12:37	3.0	15.0	12.13	1.0	7.27	4027	21.7	36	0.6	10.2	11	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:40	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANSING WATER IN MONUMENT.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

John Machado Dairy

22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	MAC-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				17.60	30.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.14	**11.46**	**1.87**	**9.35**	**AM**

Military	0.0	6	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:05	0	0	**6.14**	-	-	-	-	-	-	-	-	-
15:07	2.0	**2.0**	-	1.0	7.39	2844	20.7	57	0.6	9.8	-	CLOUDY WHITE
15:09	2.0	**4.0**	-	1.0	7.28	2830	20.1	53	0.7	10.2	-	CLOUDY WHITE
15:11	2.0	**6.0**	-	1.0	7.18	2837	20.1	54	0.7	10.8	-	CLOUDY WHITE
15:13	2.0	**8.0**	-	1.0	7.25	2855	19.9	56	0.7	11.0	-	CLEAR
15:15	2.0	**10.0**	6.20	1.0	7.23	2867	20.0	57	0.8	13.3	6	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:17	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MAC-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				17.70	30.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
5.02	**12.68**	**2.07**	**10.35**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:20	0	0	**5.02**	-	-	-	-	-	-	-	-	-
15:23	3.0	**3.0**	-	1.0	7.35	2942	21.0	61	0.9	15.0	-	CLEAR
15:26	3.0	**6.0**	-	1.0	7.09	2932	20.3	62	0.7	10.1	-	CLEAR
15:29	3.0	**9.0**	-	1.0	7.07	2927	20.2	57	0.7	10.6	-	CLEAR
15:32	3.0	**12.0**	-	1.0	6.95	2926	20.1	56	0.6	9.8	-	CLEAR
15:35	3.0	**15.0**	7.26	1.0	6.96	2923	20.3	50	0.6	9.7	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:37	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

John Machado Dairy

22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	MAC-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				28.20	44.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
5.19	**23.01**	**3.76**	**18.80**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:34	0	0	**5.19**	-	-	-	-	-	-	-	-	-
13:38	4.0	**4.0**	-	1.0	7.52	6068	20.9	62	0.5	8.7	-	CLOUDY TAN
13:42	4.0	**8.0**	-	1.0	7.29	6167	21.2	59	0.6	5.8	-	CLOUDY TAN
13:46	4.0	**12.0**	-	1.0	7.22	6296	21.1	58	0.6	9.6	-	CLOUDY TAN
13:50	4.0	**16.0**	-	1.0	7.17	6860	20.7	57	0.5	8.5	-	CLOUDY TAN
13:54	4.0	**20.0**	6.20	1.0	7.09	7232	20.7	56	0.5	7.7	212	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:56	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MAC-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				27.50	41.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
5.27	**22.23**	**3.63**	**18.15**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:58	0	0	**5.27**	-	-	-	-	-	-	-	-	-
14:02	4.0	**4.0**	-	1.0	7.25	4581	21.9	53	0.8	13.0	-	CLEAR
14:06	4.0	**8.0**	-	1.0	7.16	4395	21.4	57	0.9	13.1	-	CLEAR
14:10	4.0	**12.0**	-	1.0	7.14	4373	21.4	57	0.9	13.2	-	CLEAR
14:14	4.0	**16.0**	-	1.0	7.17	4336	21.1	57	1.1	16.5	-	CLEAR
14:18	4.0	**20.0**	5.42	1.0	7.13	4331	21.2	57	1.0	16.2	67	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:20	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

John Machado Dairy

22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	MAC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/16/2016
				27.10	45.10		

WELL DEPTH TO WATER (FT.)	4.50	STANDING WATER COLUMN (FT.)	22.60	One Wet Casing (GAL.)	3.69	FIVE Wet Casing (GAL.)	18.45	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:29	0	0	4.50	-	-	-	-	-	-	-	-	-
14:33	4.0	4.0	-	1.0	7.46	4432	20.8	56	0.7	10.6	-	CLOUDY TAN
14:37	4.0	8.0	-	1.0	7.35	4437	20.1	58	0.6	9.4	-	CLOUDY TAN
14:41	4.0	12.0	-	1.0	7.35	4424	20.3	57	0.6	8.9	-	CLOUDY TAN
14:45	4.0	16.0	-	1.0	7.32	4392	20.5	58	0.7	11.0	-	CLOUDY TAN
14:49	4.0	20.0	4.61	1.0	7.31	4370	20.7	56	0.7	11.2	148	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:51	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Jose Nunes Dairy

22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	NUN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				17.46	30.24		

WELL DEPTH TO WATER (FT.)	6.07	STANDING WATER COLUMN (FT.)	11.39	One Wet Casing (GAL.)	1.86	FIVE Wet Casing (GAL.)	9.30	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:30	0	0	6.07	-	-	-	-	-	-	-	-	-
8:32	2.0	2.0	-	1.0	6.75	6768	20.0	198	1.8	25.8	-	CLEAR
8:34	2.0	4.0	-	1.0	6.99	6860	20.0	183	1.0	16.2	-	CLEAR
8:36	2.0	6.0	-	1.0	7.09	6884	20.2	171	0.9	13.4	-	CLEAR
8:38	2.0	8.0	-	1.0	7.09	6904	20.3	156	0.8	12.0	-	CLEAR
8:40	2.0	10.0	7.10	1.0	7.18	6915	20.6	136	0.8	12.2	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	NUN-MW2s	DUPLICATE # 7	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				27.95	44.80		

WELL DEPTH TO WATER (FT.)	7.21	STANDING WATER COLUMN (FT.)	20.74	One Wet Casing (GAL.)	3.38	FIVE Wet Casing (GAL.)	16.90	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:02	0	0	7.21	-	-	-	-	-	-	-	-	-
9:06	4.0	4.0	-	1.0	7.42	3843	19.3	99	0.5	7.8	-	CLEAR
9:10	4.0	8.0	-	1.0	7.26	3518	19.3	67	0.6	8.9	-	CLEAR
9:14	4.0	12.0	-	1.0	7.26	3461	19.3	50	0.5	8.3	-	CLEAR
9:18	4.0	16.0	-	1.0	7.25	3456	19.3	51	0.6	9.1	-	CLEAR
9:22	4.0	20.0	8.19	1.0	7.27	3454	19.4	41	0.5	8.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:42	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #7 TAKEN HERE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Jose Nunes Dairy

22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	NUN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.18	TOTAL DEPTH - d (FT.) 27.90	DATE :	5/16/2016

WELL DEPTH TO WATER (FT.)	3.98	STANDING WATER COLUMN (FT.)	11.20	One Wet Casing (GAL.)	1.83	FIVE Wet Casing (GAL.)	9.15	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:25	0	0	3.98	-	-	-	-	-	-	-	-	-
16:27	2.0	2.0	-	1.0	7.08	6926	21.3	46	0.7	10.9	-	CLEAR
16:29	2.0	4.0	-	1.0	6.99	6914	20.4	52	0.6	9.8	-	CLEAR
16:31	2.0	6.0	-	1.0	6.97	6915	20.6	53	0.7	10.9	-	CLEAR
16:33	2.0	8.0	-	1.0	6.94	6820	20.2	54	0.7	9.7	-	CLEAR
16:35	2.0	10.0	4.41	1.0	6.85	6799	20.5	57	0.6	9.1	4	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:37	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANDING WATER IN MONUMENT.

WELL I.D.	NUN-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.06	TOTAL DEPTH - d (FT.) 28.35	DATE :	5/16/2016

WELL DEPTH TO WATER (FT.)	5.46	STANDING WATER COLUMN (FT.)	22.89	One Wet Casing (GAL.)	3.74	FIVE Wet Casing (GAL.)	18.70	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:00	0	0	5.46		-	-	-	-	-	-	-	-
16:04	4.0	4.0	-	1.0	7.28	8465	21.4	30	0.9	12.9	-	CLOUDY WHITE
16:08	4.0	8.0	-	1.0	7.10	8526	20.8	25	0.9	14.0	-	CLOUDY WHITE
16:12	4.0	12.0	-	1.0	7.03	8524	20.4	13	0.9	13.8	-	CLOUDY WHITE
16:16	4.0	16.0	-	1.0	7.10	8104	21.6	31	1.2	17.8	-	CLOUDY WHITE
16:20	4.0	20.0	7.74	1.0	7.09	8114	21.3	37	0.9	13.3	28	CLOUDY WHITE

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:22	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANDING WATER IN MONUMENT.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Jose Nunes Dairy
22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	NUN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s 17.55	TOTAL DEPTH - d 30.80	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	7.34	STANDING WATER COLUMN (FT.)	10.21	One Wet Casing (GAL.)	1.67	FIVE Wet Casing (GAL.)	8.35	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:44	0	0	7.34	-	-	-	-	-	-	-	-	-
8:46	2.0	2.0	-	1.0	7.30	7650	20.4	124	1.1	17.8	-	CLEAR W/ SEDIMENT
8:48	2.0	4.0	-	1.0	7.16	7705	20.0	115	0.7	10.5	-	CLEAR
8:50	2.0	6.0	-	1.0	7.14	7685	20.1	108	0.6	10.0	-	CLEAR
8:52	2.0	8.0	-	1.0	7.12	7684	20.0	103	0.6	9.8	-	CLEAR
8:54	2.0	10.0	9.77	1.0	7.13	7693	20.0	100	0.6	8.7	9	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:56	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Warm***

WELL I.D.	MOO-MW1	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/18/2016
				26.25	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.21	7.04	4.60	23.00	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:12	0	0	19.21	-	-	-	-	-	-	-	-	-
10:17	5.0	5.0	-	1.0	7.30	2745	21.1	141	2.1	23.6	-	CLOUDY LEAR
10:22	5.0	10.0	-	1.0	7.22	2743	20.8	138	1.8	20.4	-	CLOUDY DARK TAN
10:27	5.0	15.0	-	1.0	7.20	2738	20.8	136	1.6	18.4	-	CLEAR
10:32	5.0	20.0		1.0	7.23	2739	20.8	133	1.5	17.3	-	CLEAR
10:37	5.0	25.0	19.37	1.0	7.20	2741	20.6	132	1.5	16.8	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:37	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON FULL.

WELL I.D.	MOO-MW2	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/18/2016
				29.16	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
24.44	4.72	3.08	15.40	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:58	0	0	24.44	-	-	-	-	-	-	-	-	-
10:02	2.0	2.0	DRY	0.5	7.34	2907	22.4	137	3.2	37.2	-	CLOUDY DARK TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:02	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY AFTER 1ST READING. GRAB SAMPLE. POOR RECHARGE.

LARGE DUMP TRUCKS RUNNING BY / ON WELL CONTINUALLY. LAGOON FULL.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Warm***

WELL I.D.	MOO-MW3	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/18/2016
				28.00	not applicable		

WELL DEPTH TO WATER (FT.)	19.25	STANDING WATER COLUMN (FT.)	8.75	One Wet Casing (GAL.)	5.71	FIVE Wet Casing (GAL.)	28.55	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:01	0	0	19.25	-	-	-	-	-	-	-	-	-
9:06	6.0	6.0	-	1.2	7.31	2459	20.2	146	2.7	29.1	-	SILTY CLOUDY DARK TAN
9:12	6.0	12.0	-	1.0	7.26	2461	20.0	146	2.1	22.6	-	CLEAR
9:18	6.0	18.0	-	1.0	7.14	2463	19.7	144	1.8	20.1	-	CLEAR
9:25	7.0	25.0	-	1.0	7.16	2465	19.7	140	2.1	22.8	-	CLEAR
9:31	6.0	31.0	19.69	1.0	7.17	2465	19.9	137	2.0	22.2	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:32	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW4	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/18/2016
				26.90	not applicable		

WELL DEPTH TO WATER (FT.)	18.83	STANDING WATER COLUMN (FT.)	8.07	One Wet Casing (GAL.)	5.27	FIVE Wet Casing (GAL.)	26.35	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:24	0	0	18.83	-	-	-	-	-	-	-	-	-
8:29	5.0	5.0	-	1.0	6.69	2576	19.7	192	13.5	145.7	-	CLOUDY CLEAR
8:35	6	11.0	-	1.0	7.31	2652	20.6	183	6.3	71.4	-	CLOUDY LIGHT TAN
8:40	5	0.0	DRY	1.0	7.26	2653	21.2	176	5.3	58.3	-	CLOUDY LIGHT TAN
8:49	6	0.0	-	1.0	7.24	2660	21.1	166	3.5	39.5	-	CLOUDY CLEAR
8:54	5	5.0	25.84	1.0	7.26	2678	21.1	157	2.8	31.7	54	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:54	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY. FAIR / GOOD RECHARGE. FIELD IN ALFALFA. NEW TOTAL DEPTH OF 26.90'

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Warm***

WELL I.D.	MOO-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				32.50	51.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.85	**14.65**	**2.39**	**11.95**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:37	0	0	**17.85**	-	-	-	-	-	-	-	-	-
9:40	3.0	**3.0**	-	1.0	7.52	2351	20.3	135	3.1	34.0	-	CLOUDY DARK TAN
9:43	3.0	**6.0**	-	1.0	7.47	2307	20.2	136	2.3	25.7	-	CLEAR
9:47	4.0	**10.0**	-	1.0	7.32	2308	20.0	135	2.1	22.2	-	CLEAR
9:50	3.0	**13.0**	-	1.0	7.41	2306	20.0	135	1.9	20.6	-	CLEAR
9:53	3.0	**16.0**	20.72	1.0	7.39	2305	20.1	135	1.9	20.6	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:53	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				33.60	51.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.33	**10.27**	**1.68**	**8.40**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:45	0	0	**23.33**	-	-	-	-	-	-	-	-	-
10:47	2.0	**2.0**	-	1.0	7.24	2472	21.3	140	3.2	35.2	-	CLOUDY TAN
10:52	2.0	**4.0**	-	0.5	6.93	2439	21.9	142	2.7	30.6	-	CLEAR
10:57	2.0	**6.0**	DRY	0.5							-	
	0	**6.0**	DRY	0.5							-	
11:02	.5	**6.5**	32.87	0.5	6.97	2472	23.8	141	2.0	23.5	18	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:02	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. CONTINUED TO GO DRY. POOR RECHARGE. FIELD DRY / TILLED. NEW TOTAL DEPTH OF 33.40'

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Warm***

WELL I.D.	MOO-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				28.30	41.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.20	**5.10**	**0.83**	**4.15**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:12	0	0	**23.20**	-	-	-	-	-	-	-	-	-
11:14	1.0	**1.0**	-	0.5	7.43	2653	21.3	124	2.4	27.5	-	CLOUDY TAN
11:16	1.0	**2.0**	.	0.5	7.12	2662	21.5	122	2.1	23.2	-	CLOUDY TAN
11:18	1.0	**3.0**	-	0.5	7.05	2657	21.5	121	1.9	21.3	-	CLOUDY TAN
11:20	1.0	**4.0**	.	0.5	7.02	2652	21.5	120	1.8	20.2	-	CLOUDY TAN
11:23	1.5	**5.5**	25.16	0.5	7.06	2643	21.4	119	1.7	19.0	43	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:24	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD ALFALFA.

WELL I.D.	MOO-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/2016
				26.80	41.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.69	**17.71**	**2.89**	**14.45**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:37	0	0	**23.69**	-	-	-	-	-	-	-	-	-
11:40	3.0	**3.0**	-	1.0	7.62	3015	22.4	125	2.9	31.3	-	CLOUDY TAN
11:43	3.0	**6.0**	-	1.0	7.49	3176	22.8	127	1.6	19.2	-	CLOUDY TAN
11:46	3.0	**9.0**	-	1.0	7.50	3218	22.6	127	1.9	21.7	-	CLOUDY TAN
11:49	3.0	**12.0**	-	1.0	7.52	3235	22.4	127	2.0	22.3	-	CLOUDY TAN
11:53	4.0	**16.0**	32.18	1.0	7.52	3242	22.3	128	2.3	26.4	40	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:53	Lab Analysis by BC Labs

Remarks : **NO ODOR. FIELDS ALFALFA. SWITCHED FROM SHALLOW TO DEEP. WATERRA TUBING CLOGGED. VERY SILTY ON SHALLOW.**

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	TON-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				23.90	36.50		

WELL DEPTH TO WATER (FT.)	14.62	STANDING WATER COLUMN (FT.)	9.28	One Wet Casing (GAL.)	1.51	FIVE Wet Casing (GAL.)	7.55	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:56	0	0	14.62	-	-	-	-	-	-	-	-	-
12:58	2.0	2.0	-	1.0	7.49	3135	24.0	83	1.5	26.5	-	CLEAR /W SEDIMENT
13:00	2.0	4.0	-	1.0	7.18	3148	22.9	80	1.1	17.3	-	CLEAR /W SEDIMENT
13:02	2.0	6.0	-	1.0	7.14	3168	22.4	77	0.9	14.8	-	CLEAR
13:04	2.0	8.0	-	1.0	7.10	3181	22.3	75	0.9	14.2	-	CLEAR
13:06	2.0	10.0	15.41	1.0	7.05	3173	22.9	72	0.7	11.9	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:08	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				23.40	35.00		

WELL DEPTH TO WATER (FT.)	8.20	STANDING WATER COLUMN (FT.)	15.20	One Wet Casing (GAL.)	2.48	FIVE Wet Casing (GAL.)	12.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:05	0	0	8.20	-	-	-	-	-	-	-	-	-
14:08	3.0	3.0	-	1.0	7.43	5201	23.6	52	0.9	13.6	-	BROWN
14:11	3.0	6.0	-	1.0	7.36	5151	22.5	-146	0.4	7.1	-	BROWN
14:14	3.0	9.0	-	1.0	7.29	5132	21.7	-172	0.4	6.5	-	BROWN
14:17	3.0	12.0	-	1.0	7.27	5128	21.7	-160	0.4	6.4	-	BROWN
14:20	3.0	15.0	13.10	1.0	7.25	5010	22.0	-148	0.3	5.7	351	BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:22	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	TON-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				23.50	41.70		

WELL DEPTH TO WATER (FT.)	19.26	STANDING WATER COLUMN (FT.)	4.24	One Wet Casing (GAL.)	0.69	FIVE Wet Casing (GAL.)	3.45	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:25	0	0	19.26	-	-	-	-	-	-	-	-	-
13:27	1.0	1.0	-	0.5	7.17	2877	24.4	84	0.9	14.4	-	CLEAR
13:29	1.0	2.0	-	0.5	7.04	2794	23.1	80	0.6	9.9	-	CLOUDY WHITE
13:31	1.0	3.0	-	0.5	6.98	2908	22.5	74	0.6	9.4	-	CLOUDY WHITE
13:34	1.5	4.5	-	0.5	7.12	2934	22.8	68	1.0	15.1	-	CLOUDY WHITE
			22.05									

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:35	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				22.80	39.00		

WELL DEPTH TO WATER (FT.)	19.00	STANDING WATER COLUMN (FT.)	3.80	One Wet Casing (GAL.)	0.62	FIVE Wet Casing (GAL.)	3.10	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:10	0	0	19.00	-	-	-	-	-	-	-	-	-
13:12	1.0	1.0	-	0.5	7.13	3206	24.0	77	1.1	18.1	-	CLEAR
13:14	1.0	2.0	-	0.5	6.99	3210	23.1	79	1.0	16.6	-	CLEAR
13:16	1.0	3.0	-	0.5	6.95	3217	22.8	78	1.0	15.4	-	CLEAR
13:18	1.0	4.0	-	0.5	6.93	3217	22.9	76	0.9	15.1	-	CLEAR
13:20	1.0	5.0	19.10	0.5	6.91	3212	23.1	74	0.9	14.2	13	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:22	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	TON-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.80	TOTAL DEPTH - d (FT.) 41.00	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	15.86	STANDING WATER COLUMN (FT.)	6.94	One Wet Casing (GAL.)	1.13	FIVE Wet Casing (GAL.)	5.65	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	=H79-C80	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:42	0	0	15.86	-	-	-	-	-	-	-	-	-
13:45	1.5	1.5	-	0.5	7.22	3008	24.4	60	0.8	12.8	-	CLOUDY WHITE
13:48	1.5	3.0	-	0.5	7.10	3030	23.3	63	0.6	10.3	-	CLOUDY WHITE
13:51	1.5	4.5	-	0.5	7.04	3016	22.8	59	0.5	8.7	-	CLOUDY WHITE
13:54	1.5	6.0	-	0.5	7.04	3036	22.4	57	0.5	8.2	-	CLOUDY WHITE
13:57	1.5	7.5	16.61	0.5	6.98	3010	22.8	56	0.4	7.4	22	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:59	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.20	TOTAL DEPTH - d (FT.) 45.30	DATE :	5/17/2016

WELL DEPTH TO WATER (FT.)	11.72	STANDING WATER COLUMN (FT.)	16.48	One Wet Casing (GAL.)	2.69	FIVE Wet Casing (GAL.)	13.45	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:34	0	0	11.72	-	-	-	-	-	-	-	-	-
14:37	3.0	3.0	-	1.0	7.70	2634	22.2	-9	0.6	9.9	-	CLEAR
14:40	3.0	6.0	-	1.0	7.49	2568	20.9	-2	0.6	9.9	-	CLEAR
14:43	3.5	9.5	-	1.0	7.41	2521	20.9	0	0.5	8.5	-	CLEAR
14:46	3.0	12.5	-	1.0	7.39	2522	21.0	1	0.5	8.5	-	CLEAR
14:49	3.0	15.5	12.40	1.0	7.36	2513	20.9	0	0.5	8.5	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:51	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	TON-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.67	**18.53**	**3.02**	**15.10**	**AM**

Military	0.0	.	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:17	0	0	**9.67**	-	-	-	-	-	-	-	-	-
15:20	3.0	**3.0**	-	1.0	7.96	1431	23.9	29	0.5	8.2	-	CLEAR
15:23	3.0	**6.0**	-	1.0	7.86	1311	23.7	27	0.6	10.0	-	CLEAR
15:26	3.0	**9.0**	-	1.0	7.82	1260	22.8	25	0.4	6.9	-	CLEAR
15:29	3.0	**12.0**	-	1.0	7.79	1254	22.7	22	0.5	7.8	-	CLEAR
15:32	3.0	**15.0**	9.89	1.0	7.75	1253	22.9	19	0.4	6.5	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:34	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW8s	DUPLICATE # 8	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/2016
				27.70	46.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.87	**17.83**	**2.91**	**14.55**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:55	0	0	**9.87**	-	-	-	-	-	-	-	-	-
14:58	3.0	**3.0**	-	1.0	7.55	3479	23.1	34	0.5	8.6	-	CLEAR
15:01	3.0	**6.0**	-	1.0	7.38	3565	22.4	31	0.5	8.2	-	CLEAR
15:04	3.0	**9.0**	-	1.0	7.33	3615	21.5	28	0.5	8.5	-	CLEAR
15:07	4.0	**13.0**	-	1.0	7.31	3607	21.4	26	0.5	8.1	-	CLEAR
15:10	3.0	**16.0**	11.60	1.0	7.31	3603	21.5	25	0.5	8.3	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:12	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 8 TAKEN HERE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

June

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	06/23/2016	8:30 AM	21.75	ET	
BRE-MW1d	06/23/2016	8:35 AM	61.17	ET	
BRE-MW2s	06/23/2016	8:10 AM	77.03	ET	
BRE-MW2d	06/23/2016	8:15 AM	77.00	ET	
BRE-MW3s	06/23/2016	8:45 AM	64.55	ET	
BRE-MW3d	06/23/2016	8:50 AM	64.31	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	06/22/2016	9:30 AM	4.09	ET	
CRE-MW1d	06/22/2016	9:35 AM	105.97	ET	
CRE-MW2s	06/22/2016	9:45 AM	6.06	ET	
CRE-MW2d	06/22/2016	9:50 AM	5.38	ET	
CRE-MW3s	06/22/2016	10:10 AM	6.47	ET	
CRE-MW3d	06/22/2016	10:15 AM	49.03	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	06/22/2016	11:15 AM	73.87	ET	
MTS-MW2s	06/22/2016	10:55 AM	23.62	ET	
MTS-MW2d	06/22/2016	11:00 AM	DRY	ET	
MTS-MW3s	06/22/2016	10:40 AM	DRY	ET	
MTS-MW3d	06/22/2016	10:45 AM	63.88	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: warm, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	06/21/2016	11:43 AM	82.58	CR	
AUK-MW2	06/21/2016	11:20 AM	86.36	CR	
AUK-MW3	06/21/2016	11:33 AM	84.15	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: warm, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	06/21/2016	10:00 AM	DRY	CR	
DLF-MW2	06/21/2016	8:43 AM	DRY	CR	
DLF-MW3	06/21/2016	8:32 AM	DRY	CR	
DLF-MW4A	06/21/2016	9:12 AM	DRY	CR	
DLF-MW4B	06/21/2016	8:59 AM	139.98	CR	
DLF-MW4C	06/21/2016	9:05 AM	DRY	CR	
DLF-MW5A	06/21/2016	9:23 AM	118.23	CR	
DLF-MW5B	06/21/2016	9:30 AM	DRY	CR	
DLF-MW5C	06/21/2016	9:36 AM	165.11	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: warm, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	06/21/2016	10:16 AM	DRY	CR	
DLF-MW6B	06/21/2016	10:22 AM	110.82	CR	
DLF-MW6C	06/21/2016	10:28 AM	117.15	CR	
DLF-MW6D	06/21/2016	10:32 AM	117.87	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: warm, sunny, slight breeze

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	06/22/2016	8:50 AM	80.09	CR	
ELK-MW2A	06/22/2016	8:59 AM	DRY	CR	
ELK-MW2B	06/22/2016	9:04 AM	DRY	CR	
ELK-MW3A	06/22/2016	9:13 AM	DRY	CR	
ELK-MW3B	06/22/2016	9:17 AM	DRY	CR	
ELK-MW4	06/22/2016	9:26 AM	33.01	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Warm, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	06/23/2016	8:18 AM	43.62	CR	
ZZI-MW1B	06/23/2016	8:25 AM	DRY	CR	
ZZI-MW1C	06/23/2016	8:29 AM	123.60	CR	
ZZI-MW1D	06/23/2016	8:34 AM	123.78	CR	
ZZI-MW2A	06/23/2016	8:52 AM	40.59	CR	
ZZI-MW2B	06/23/2016	8:56 AM	DRY	CR	
ZZI-MW2C	06/23/2016	8:59 AM	122.31	CR	
ZZI-MW2D	06/23/2016	9:03 AM	122.35	CR	
ZZI-MW3A	06/23/2016	9:40 AM	24.48	CR	
ZZI-MW3AA	06/23/2016	9:36 AM	DRY	CR	
ZZI-MW3B	06/23/2016	9:43 AM	126.10	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Warm, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	06/23/2016	10:16 AM	DRY	CR	
ZZI-MW5B	06/23/2016	10:20 AM	DRY	CR	
ZZI-MW5C	06/23/2016	10:23	DRY	CR	
ZZI-MW5D	06/23/2016	10:25	128.74	CR	
ZZI-MW6A	06/23/2016	10:35	DRY	CR	
ZZI-MW6B	06/23/2016	10:39	DRY	CR	
ZZI-MW6C	06/23/2016	10:41	DRY	CR	
ZZI-MW6D	06/23/2016	10:44	131.38	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Warm, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7A	06/23/2016	9:55	DRY	CR	
ZZI-MW7B	06/23/2016	9:59	DRY	CR	
ZZI-MW7C	06/23/2016	10:03	125.35	CR	
ZZI-MW7D	06/23/2016	10:07	125.42	CR	
ZZI-MW9A	06/23/2016	9:15	68.28	CR	
ZZI-MW9B	06/23/2016	9:18	DRY	CR	
ZZI-MW9C	06/23/2016	9:22	DRY	CR	
ZZI-MW9D	06/23/2016	9:25	120.77	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: hot, suny, dry

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	06/21/2016	12:13 PM	DRY	CR	
HOL-MW2	06/21/2016	12:30 PM	DRY	CR	
HOL-MW3	06/21/2016	12:45 PM	DRY	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: warm, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	06/22/2016	7:30 AM	135.70	CR	
HYN-MW4	06/22/2016	7:45 AM	DRY	CR	
HYN-MW5	06/22/2016	8:00 AM	136.86	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: hot, sunny, dry

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	06/21/2016	2:28 PM	69.21	CR	
JAD-MW2	06/21/2016	2:17 PM	72.88	CR	
JAD-MW3	06/21/2016	2:40 PM	71.39	CR	
JAD-MW4s	06/21/2016	3:03 PM	DRY	CR	
JAD-MW4d	06/21/2016	3:07 PM	DRY	CR	
JAD-MW5s	06/21/2016	3:20 PM	DRY	CR	
JAD-MW5d	06/21/2016	3:23 PM	90.14	CR	
JAD-MW6s	06/21/2016	3:37 PM	DRY	CR	
JAD-MW6d	06/21/2016	3:40 PM	94.35	CR	
JAD-MW7s	06/21/2016	3:49 PM	DRY	CR	
JAD-MW7d	06/21/2016	3:52 PM	DRY	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: hot, sunny. Dry

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	06/22/2016	10:20 AM	DRY	CR	
LON-MW1B	06/22/2016	10:24 AM	113.31	CR	
LON-MW1C	06/22/2016	10:28 AM	118.31	CR	
LON-MW2A	06/22/2016	10:40 AM	DRY	CR	
LON-MW2B	06/22/2016	10:45 AM	106.36	CR	
LON-MW2C	06/22/2016	10:49 AM	118.40	CR	
LON-MW3A	06/22/2016	10:56 AM	DRY	CR	
LON-MW3B	06/22/2016	11:01 AM	119.01	CR	
LON-MW3C	06/22/2016	11:06 AM	118.67	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: hot, sunny. Dry

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	06/22/2016	11:40 AM	DRY	CR	
LON-MW4B	06/22/2016	11:45 AM	DRY	CR	
LON-MW4C	06/22/2016	11:49 AM	118.45	CR	
LON-MW4D	06/22/2016	11:54 AM	118.26	CR	
LON-MW5A	06/22/2016	12:09 PM	DRY	CR	
LON-MW5B	06/22/2016	12:12 PM	DRY	CR	
LON-MW5C	06/22/2016	12:16 PM	123.13	CR	
LON-MW6A	06/22/2016	12:26 PM	DRY	CR	
LON-MW6B	06/22/2016	12:30 PM	DRY	CR	
LON-MW6C	06/22/2016	12:34 PM	126.00	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: hot, sunny. Dry

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	06/22/2016	11:15 AM	47.24	CR	
LON-MW7B	06/22/2016	11:21 AM	DRY	CR	
LON-MW7C	06/22/2016	11:26 AM	94.27	CR	
LON-MW7D	06/22/2016	11:30 AM	118.64	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather Conditions: Warm, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	06/24/2016	8:45 AM	N/A	CR	Could not locate, inaccesible due to large cornfield
ADO-MW1d	06/24/2016	N/A	N/A	CR	
ADO-MW2s	06/24/2016	N/A	N/A	CR	
ADO-MW2d	06/24/2016	N/A	N/A	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: hot, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	06/22/2016	2:02 PM	16.98	CR	
MAL-MW2	06/22/2016	2:32 PM	12.48	CR	
MAL-MW3	06/22/2016	2:42 PM	10.14	CR	
MAL-MW4	06/22/2016	2:15 PM	12.98	CR	
MAL-MW5	06/22/2016	2:25 PM	10.78	CR	
MAL-MW6	06/22/2016	2:59 PM	7.10	CR	
MAL-MW7	06/22/2016	3:15 PM	6.13	CR	
MAL-MW8	06/22/2016	2:50 PM	4.73	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions: hot, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	06/23/2016	1:19 PM	101.49	CR	
MAP-MW9	06/23/2016	1:15 PM	DRY	CR	
MAP-MW10	06/23/2016	1:06 PM	95.62	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: warm, sunny, poor air quality

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	06/20/2016	6:49 PM	15.67	CR	
RIC-MW2	06/20/2016	6:47 PM	DRY	CR	
RIC-MW3	06/20/2016	6:35 PM	11.00	CR	
RIC-MW4	06/20/2016	6:39 PM	10.34	CR	
RIC-MW5	06/20/2016	6:26 PM	17.65	CR	
RIC-MW6	06/20/2016	6:28 PM	DRY	CR	
RIC-MW7s	06/20/2016	7:06 PM	11.90	CR	
RIC-MW7d	06/20/2016	7:10 PM	11.86	CR	
RIC-MW8s	06/20/2016	6:55 PM	14.80	CR	
RIC-MW8d	06/20/2016	6:57 PM	14.68	CR	
RIC-MW9s	06/20/2016	6:01 PM	10.12	CR	
RIC-MW9d	06/20/2016	6:03 PM	12.10	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: hot, sunny, dry

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	06/21/2016	N/A	N/A	CR	could not locate
SIE-MW2	06/21/2016	N/A	N/A	CR	could not locate
SIE-MW3	06/21/2016	4:52 PM	113.09	CR	
SIE-MW4	06/21/2016	4:35 PM	DRY	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: hot, sunny, slight breeze

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	06/23/2016	2:35 PM	DRY	CR	
SO2-MW2	06/23/2016	2:43 PM	DRY	CR	
SO2-MW3	06/23/2016	3:00 PM	DRY	CR	
SO2-MW4	06/23/2016	3:10 PM	DRY	CR	
SO2-MW5s	06/23/2016	3:25 PM	DRY	CR	
SO2-MW5d	06/23/2016	3:30 PM	DRY	CR	obstruction in well
SO2-MW6s	06/23/2016	3:38 PM	DRY	CR	
SO2-MW6d	06/23/2016	3:42 PM	DRY	CR	
SO2-MW7s	06/23/2016	3:53 PM	DRY	CR	
SO2-MW7d	06/23/2016	3:58 PM	DRY	CR	
SO2-MW8s	06/23/2016	2:47 PM	DRY	CR	
SO2-MW8d	06/23/2016	2:50 PM	DRY	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Fair, slight breeze

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	06/24/2016	6:48 AM	DRY	CR	
SOJ-MW2	06/24/2016	7:09 AM	DRY	CR	
SOJ-MW3	06/24/2016	6:56 AM	DRY	CR	
SOJ-MW4	06/24/2016	7:02 AM	DRY	CR	
SOJ-MW5s	06/24/2016	7:12 AM	DRY	CR	
SOJ-MW5d	06/24/2016	7:15 AM	DRY	CR	
SOJ-MW6s	06/24/2016	7:22 AM	DRY	CR	
SOJ-MW6d	06/24/2016	7:25 AM	DRY	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: hot, sunny

Instrumentation: slope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	06/23/2016	11:52 AM	8.92	CR	
ZON-MW1B	06/23/2016	11:56 AM	37.60	CR	
ZON-MW1C	06/23/2016	11:59 AM	103.61	CR	
ZON-MW2A	06/23/2016	12:52 PM	DRY	CR	
ZON-MW2B	06/23/2016	12:55 PM	127.31	CR	
ZON-MW3A	06/23/2016	12:39 PM	101.96	CR	
ZON-MW3B	06/23/2016	12:42 PM	126.01	CR	
ZON-MW4A	06/23/2016	12:12 PM	DRY	CR	
ZON-MW4B	06/23/2016	12:15 PM	135.77	CR	
ZON-MW5A	06/23/2016	12:25 PM	96.53	CR	
ZON-MW5B	06/23/2016	12:29 PM	136.34	CR	
ZON-MW7	06/23/2016	11:42 AM	113.94	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	OVERCAST / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	15:41	9.00	17.70	06/17/2016	AM	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW1d	15:42	8.91	31.20	06/17/2016	AM	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW2s	15:43	8.95	17.50	06/17/2016	AM	
MEN-MW2d	15:44	9.01	31.60	06/17/2016	AM	
MEN-MW3s	16:04	10.26	17.90	06/17/2016	AM	
MEN-MW3d	16:05	9.83	31.10	06/17/2016	AM	
MEN-MW4s	16:06	9.80	17.80	06/17/2016	AM	
MEN-MW4d	16:07	9.66	30.70	06/17/2016	AM	
MEN-MW5s	16:00	11.40	17.20	06/17/2016	AM	
MEN-MW5d	15:59	11.30	31.00	06/17/2016	AM	
MEN-MW6s	15:48	7.56	24.30	06/17/2016	AM	FIELDS IN CORN
MEN-MW6d	15:49	7.49	39.00	06/17/2016	AM	FIELDS IN CORN
MEN-MW7s	15:56	7.42	23.20	06/17/2016	AM	FIELDS IN CORN
MEN-MW7d	15:57	7.28	41.30	06/17/2016	AM	FIELDS IN CORN
MEN-MW8s	16:09	11.01	17.20	06/17/2016	AM	NEEDS NEW LOCK
MEN-MW8d	16:10	11.13	30.40	06/17/2016	AM	NEEDS NEW LOCK

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	14:39	15.66	24.22	06/16/2016	AM	
ANC-MW2	14:36	22.86	35.37	06/16/2016	AM	
ANC-MW3	14:55	13.35	25.26	06/16/2016	AM	PILD OF DIRT INSIDE WELL
ANC-MW4	14:42	23.76	34.05	06/16/2016	AM	
ANC-MW5s	14:47	20.43	27.95	06/16/2016	AM	WELL IN IRRIGATED LAWN AREA
ANC-MW5d	14:48	20.63	46.30	06/16/2016	AM	WELL IN IRRIGATED LAWN AREA
ANC-MW6s	14:33	17.31	27.80	06/16/2016	AM	
ANC-MW6d	14:34	17.22	46.90	06/16/2016	AM	
ANC-MW7s	14:29	17.04	27.70	06/16/2016	AM	W
ANC-MW7d	14:30	16.94	46.50	06/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	12:07	21.08	22.60	06/16/2016	AM	FIELD TO WEST BARE
BET-MW1d	12:08	20.59	35.50	06/16/2016	AM	
BET-MW2s	12:10	DRY	17.30	06/16/2016	AM	
BET-MW2d	12:11	19.88	30.90	06/16/2016	AM	
BET-MW3s	12:12	DRY	17.80	06/16/2016	AM	
BET-MW3d	12:13	18.50	30.40	06/16/2016	AM	
BET-MW4s	12:01	17.62	23.20	06/16/2016	AM	
BET-MW4d	12:00	17.00	40.80	06/16/2016	AM	FIELD IN CORN
BET-MW5s	12:18	19.40	27.70	06/16/2016	AM	FIELD IN CORN
BET-MW5d	12:19	19.17	46.90	06/16/2016	AM	FIELD IN CORN
BET-MW6s	12:25	20.38	26.00	06/16/2016	AM	FIELD IN CORN
BET-MW6d	12:26	20.12	46.90	06/16/2016	AM	FIELD IN CORN
BET-MW7s	12:21	21.50	27.20	06/16/2016	AM	FIELD IN CORN
BET-MW7d	12:22	21.27	47.40	06/16/2016	AM	FIELD IN CORN
BET-MW8s	12:28	22.92	27.30	06/16/2016	AM	FIELD IN CORN
BET-MW8d	12:29	22.73	47.40	06/16/2016	AM	FIELD IN CORN
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	12:07	87.00	110.75	6/16/2016	DEL	
DIE-MW2	11:57	DRY	127.05	6/16/2016	DEL	
DIE-MW3	12:00	DRY	120.10	6/16/2016	DEL	
DIE-MW4	12:15	DRY	103.75	6/16/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	CLEAR/ COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	9:27	15.83	23.36	06/16/2016	AM	
DUR-MW2	9:29	18.96	23.68	06/16/2016	AM	
DUR-MW3	9:15	15.61	23.43	06/16/2016	AM	
DUR-MW4	9:12	14.65	23.50	06/16/2016	AM	
DUR-MW6	9:07	12.00	21.32	06/16/2016	AM	
DUR-MW7	9:36	16.86	22.17	06/16/2016	AM	FILED IN CORN
DUR-MW8	9:32	15.70	22.88	06/16/2016	AM	FILED IN CORN
DUR-MW9	9:42	12.41	21.43	06/16/2016	AM	FILED IN CORN
DUR-MW10s	9:19	16.24	23.46	06/16/2016	AM	
DUR-MW10d	9:20	16.26	46.63	06/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	14:17	DRY	18.20	06/16/2016	AM	STANDING WATER INSIDE MONUMENT
FG1-MW1d	14:18	18.49	30.40	06/16/2016	AM	STANDING WATER INSIDE MONUMENT
FG1-MW2s	14:13	DRY	18.05	06/16/2016	AM	COWS IN PEN BY WELL
FG1-MW2d	14:12	22.00	30.80	06/16/2016	AM	COWS IN PEN BY WELL
FG1-MW3s	14:14	DRY	17.55	06/16/2016	AM	COWS IN PEN BY WELL
FG1-MW3d	14:15	19.96	30.96	06/16/2016	AM	COWS IN PEN BY WELL
FG1-MW4s	14:00	18.40	22.80	06/16/2016	AM	NEW ALMOND ORCHARD
FG1-MW4d	14:01	18.05	40.50	06/16/2016	AM	NEW ALMOND ORCHARD
FG1-MW5s	14:06	18.05	23.30	06/16/2016	AM	NEW ALMOND ORCHARD.
FG1-MW5d	14:07	17.87	40.60	06/16/2016	AM	NEW ALMOND ORCHARD.
FG1-MW6s	13:53	21.43	22.50	06/16/2016	AM	NEW ALMOND ORCHARD.
FG1-MW6d	13:54	21.23	40.70	06/16/2016	AM	NEW ALMOND ORCHARD.
FG1-MW7s	13:57	20.76	27.30	06/16/2016	AM	NEW ALMOND ORCHARD
FG1-MW7d	13:58	20.50	45.40	06/16/2016	AM	NEW ALMOND ORCHARD
FG1-MW8s	13:47	20.18	22.20	06/16/2016	AM	NEW ALMOND ORCHARD
FG1-MW8d	13:48	19.90	40.40	06/16/2016	AM	NEW ALMOND ORCHARD
FG1-MW9s	13:42	DRY	16.90	06/16/2016	AM	NEW ALMOND ORCHARD
FG1-MW9d	13:43	19.47	41.20	06/16/2016	AM	NEW ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	CLEAR / WEARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	15:34	DRY	27.70	06/16/2016	AM	
BEA-MW1d	15:34	DRY	40.40	06/16/2016	AM	
BEA-MW1dd	15:35	44.58	57.65	06/16/2016	AM	
BEA-MW2s	15:19	DRY	28.04	06/16/2016	AM	
BEA-MW2d	15:19	DRY	37.30	06/16/2016	AM	
BEA-MW2dd	15:20	45.44	55.00	06/16/2016	AM	
BEA-MW3s	15:27	DRY	27.40	06/16/2016	AM	
BEA-MW3d	15:28	DRY	40.10	06/16/2016	AM	
BEA-MW4s	15:24	DRY	39.40	06/16/2016	AM	PILE OF TRASH BY WELL
BEA-MW4d	15:25	49.03	56.50	06/16/2016	AM	PILE OF TRASH BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	15:51	33.10	33.65	06/16/2016	AM	FIELD IN ALFALFA
COT-MW1d	15:52	46.37	52.33	06/16/2016	AM	FIELD IN ALFALFA
COT-MW2	16:46	DRY	37.55	06/16/2016	AM	ALMOND ORCHARD
COT-MW3	16:49	DRY	33.59	06/16/2016	AM	ALMOND ORCHARD
COT-MW4	16:42	28.67	29.19	06/16/2016	AM	ALMOND ORCHARD
COT-MW5	16:38	DRY	26.50	06/16/2016	AM	FIELD BARE
COT-MW6	16:36	DRY	26.75	06/16/2016	AM	FIELD BARE
COT-MW7	16:26	19.39	25.10	06/16/2016	AM	FIELD IN CORN
COT-MW8	16:13	24.38	24.85	06/16/2016	AM	ALMOND ORCHARD
COT-MW9	16:22	17.16	29.02	06/16/2016	AM	FIELDS CORN & BARE
COT-MW10	16:15	12.69	23.75	06/16/2016	AM	FIELD IN CORN
COT-MW11s	15:56	DRY	28.15	06/16/2016	AM	FIELD BARE
COT-MW11d	15:57	33.12	41.06	06/16/2016	AM	FIELD BARE
COT-MW12s	15:59	DRY	32.70	06/16/2016	AM	
COT-MW12d	16:00	33.77	50.55	06/16/2016	AM	
COT-MW13s	16:03	DRY	32.74	06/16/2016	AM	WELL IN PARKING LOT
COT-MW13d	16:04	34.38	50.09	06/16/2016	AM	WELL IN PARKING LOT
COT-MW14s	16:30	DRY	33.03	06/16/2016	AM	
COT-MW14d	16:31	35.40	51.70	06/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	17:13	DRY	25.80	06/16/2016	AM	
SAN-MW1d	17:14	39.74	45.20	06/16/2016	AM	
SAN-MW2s	17:25	DRY	27.75	06/16/2016	AM	
SAN-MW2d	17:26	DRY	44.30	06/16/2016	AM	
SAN-MW3s	17:22	DRY	27.85	06/16/2016	AM	
SAN-MW3d	17:23	DRY	45.90	06/16/2016	AM	
SAN-MW4s	17:20	32.73	32.75	06/16/2016	AM	
SAN-MW4d	17:21	46.21	55.10	06/16/2016	AM	
SAN-MW5s	16:52	DRY	32.50	06/16/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW5d	16:53	DRY	53.20	06/16/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW6s	17:02	21.47	28.60	06/16/2016	AM	FIELD IN CORN
SAN-MW6d	17:03	21.30	46.00	06/16/2016	AM	FIELD IN CORN
SAN-MW7s	17:06	29.38	30.50	06/16/2016	AM	STANDING WATER IN MONUMENT
SAN-MW7d	17:07	29.31	52.60	06/16/2016	AM	STANDING WATER IN MONUMENT
SAN-MW8s	17:08	DRY	25.20	06/16/2016	AM	FIELDS IN NEW CORN CROP & BARE
SAN-MW8d	17:09	29.43	42.70	06/16/2016	AM	FIELDS IN NEW CORN CROP & BARE

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	10:02	18.04	31.64	06/16/2016	AM	
GEN-MW2	10:12	16.36	26.97	06/16/2016	AM	
GEN-MW3	9:59	20.55	28.80	06/16/2016	AM	
GEN-MW4	N/A	N/A	N/A	06/16/2016	AM	NO ACCESS TO WELL.
GEN-MW5	10:11	20.30	30.65	06/16/2016	AM	PILE OF TIRES BY WELL. FIELD IN CORN
GEN-MW6	10:36	21.38	31.45	06/16/2016	AM	FIELD IN CORN
GEN-MW7	10:07	21.91	27.76	06/16/2016	AM	
GEN-MW8	10:17	18.99	30.21	06/16/2016	AM	
GEN-MW9	10:29	17.66	28.31	06/16/2016	AM	FIELD IN CORN. PILE OF BRANCHES AT WELL.
GEN-MW10	10:21	20.43	29.72	06/16/2016	AM	
GEN-MW11s	10:23	19.49	27.90	06/16/2016	AM	FIELDS IN CORN
GEN-MW11d	10:24	19.56	44.01	06/16/2016	AM	FIELDS IN CORN
GEN-MW12s	10:32	22.44	28.17	06/16/2016	AM	ALMOND ORCHARDS BY WELL
GEN-MW12d	10:33	22.43	43.79	06/16/2016	AM	ALMOND ORCHARDS BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	13:00	DRY	90.83	06/16/2016	DEL	FIELD IN ALFALFA
TRO-MW2	13:10	106.25	115.00	06/16/2016	DEL	FIELD IN NEW CORN CROP
TRO-MW3	13:14	96.75	121.70	06/16/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	13:05	16.82	17.20	06/16/2016	AM	FIELD BARE TO WEST
PLS-MW1d	13:06	16.58	29.60	06/16/2016	AM	FIELD BARE TO WEST
PLS-MW2s	13:08	15.62	16.68	06/16/2016	AM	FIELD BARE TO WEST
PLS-MW2d	13:09	14.96	29.55	06/16/2016	AM	FIELD BARE TO WEST
PLS-MW3s	12:49	14.67	15.80	06/16/2016	AM	WELL IN LAWN
PLS-MW3d	12:50	14.53	28.60	06/16/2016	AM	WELL IN LAWN
PLS-MW4s	13:02	16.28	23.30	06/16/2016	AM	
PLS-MW4d	13:03	15.84	33.00	06/16/2016	AM	
PLS-MW5s	13:13	14.88	15.45	06/16/2016	AM	STANDING WATER IN MONUMENT
PLS-MW5d	13:14	14.78	28.60	06/16/2016	AM	STANDING WATER IN MONUMENT
PLS-MW6s	12:53	13.52	22.10	06/16/2016	AM	FIELD BARE TO EAST
PLS-MW6d	12:54	13.98	42.50	06/16/2016	AM	FIELD BARE TO EAST
PLS-MW7s	12:57	15.20	22.50	06/16/2016	AM	TALL WEEDS & EQUIPMENT AT WELL
PLS-MW7d	12:58	15.05	40.10	06/16/2016	AM	TALL WEEDS & EQUIPMENT AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	11:43	DRY	16.90	06/16/2016	AM	
CAE-MW1d	11:42	20.74	29.60	06/16/2016	AM	
CAE-MW2s	11:49	DRY	17.60	06/16/2016	AM	
CAE-MW2d	11:50	21.05	30.20	06/16/2016	AM	
CAE-MW3s	11:46	DRY	17.20	06/16/2016	AM	
CAE-MW3d	11:47	21.27	30.20	06/16/2016	AM	
CAE-MW4s	11:39	21.68	23.20	06/16/2016	AM	
CAE-MW4d	11:40	21.43	41.80	06/16/2016	AM	
CAE-MW5s	11:36	17.68	22.70	06/16/2016	AM	FIELD IN CORN
CAE-MW5d	11:35	17.30	40.40	06/16/2016	AM	FIELD IN CORN
CAE-MW6s	11:33	20.46	22.51	06/16/2016	AM	ALMOND ORCHARD BY WELL
CAE-MW6d	11:34	20.34	40.10	06/16/2016	AM	ALMOND ORCHARD BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	OVERCAST / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	15:20	DRY	18.30	06/17/2016	AM	
ROB-MW1d	15:21	28.10	49.90	06/17/2016	AM	
ROB-MW2s	15:23	DRY	17.90	06/17/2016	AM	
ROB-MW2d	15:24	27.23	30.30	06/17/2016	AM	
ROB-MW3s	15:26	DRY	18.80	06/17/2016	AM	
ROB-MW3d	15:27	23.79	30.40	06/17/2016	AM	
ROB-MW4s	15:09	DRY	17.90	06/17/2016	AM	
ROB-MW4d	15:10	22.58	30.30	06/17/2016	AM	
ROB-MW5s	15:14	DRY	15.00	06/17/2016	AM	
ROB-MW5d	15:15	25.35	27.00	06/17/2016	AM	
ROB-MW6s	14:50	23.94	28.20	06/17/2016	AM	FIELD IN CORN
ROB-MW6d	14:51	23.90	46.00	06/17/2016	AM	FIELD IN CORN
ROB-MW7s	15:01	24.21	28.30	06/17/2016	AM	ALMOND ORCHARD
ROB-MW7d	15:02	25.52	46.00	06/17/2016	AM	ALMOND ORCHARD
ROB-MW8s	15:06	26.52	27.90	06/17/2016	AM	ALMOND ORCHARD
ROB-MW8d	15:07	26.84	46.50	06/17/2016	AM	ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	PARTLY CLOUDY / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	7:55	47.34	55.37	06/16/2016	SY	FIELD TILLED / DRY. WELL BY GRAPES
WOO-MW2	7:40	44.42	54.18	06/16/2016	SY	FIELD IN ALFALFA. WELL BY GRAPES
WOO-MW3	7:47	45.53	58.25	06/16/2016	SY	FIELD TILLED / DRY

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	13:17	DRY	21.20	06/17/2016	AM	
ANT-MW1d	13:18	35.48	36.30	06/17/2016	AM	
ANT-MW2s	12:57	DRY	33.10	06/17/2016	AM	
ANT-MW2d	12:58	38.00	51.40	06/17/2016	AM	
ANT-MW3s	13:04	DRY	33.30	06/17/2016	AM	
ANT-MW3d	13:05	34.87	51.20	06/17/2016	AM	
ANT-MW4s	13:01	DRY	33.65	06/17/2016	AM	
ANT-MW4d	13:02	37.63	41.84	06/17/2016	AM	
ANT-MW5s	13:14	33.15	33.74	06/17/2016	AM	
ANT-MW5d	13:15	33.03	56.30	06/17/2016	AM	
ANT-MW6s	13:09	27.38	33.10	06/17/2016	AM	PILE OF TRAST AT WELL
ANT-MW6d	13:10	27.98	56.10	06/17/2016	AM	PILE OF TRAST AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	10:59	10.79	18.10	06/17/2016	AM	
COR-MW1d	11:00	10.66	30.90	06/17/2016	AM	
COR-MW2s	11:04	9.75	17.10	06/17/2016	AM	
COR-MW2d	11:05	9.52	30.30	06/17/2016	AM	
COR-MW3s	11:06	10.41	17.70	06/17/2016	AM	
COR-MW3d	11:07	10.25	30.30	06/17/2016	AM	
COR-MW4s	10:55	9.60	17.20	06/17/2016	AM	
COR-MW4d	10:56	9.48	30.20	06/17/2016	AM	
COR-MW5s	10:52	9.69	17.80	06/17/2016	AM	PILE OF CONCRETE & WOOD AT WELL
COR-MW5d	10:53	9.55	30.60	06/17/2016	AM	PILE OF CONCRETE & WOOD AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	12:32	11.71	22.00	06/17/2016	AM	
FG2-MW1d	12:33	10.81	35.80	06/17/2016	AM	
FG2-MW2s	12:24	9.38	23.15	06/17/2016	AM	
FG2-MW2d	12:25	9.28	41.20	06/17/2016	AM	
FG2-MW3s	12:28	11.34	27.70	06/17/2016	AM	
FG2-MW3d	12:29	10.92	45.60	06/17/2016	AM	
FG2-MW4s	12:36	11.76	29.00	06/17/2016	AM	
FG2-MW4d	12:37	11.31	46.60	06/17/2016	AM	
FG2-MW5s	12:19	6.41	20.80	06/17/2016	AM	FIELD IN NEW CORN CROP
FG2-MW5d	12:20	6.23	38.80	06/17/2016	AM	FIELD IN NEW CORN CROP

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	9:28	9.66	23.30	06/17/2016	AM	PILESOF PVC PIPES AND EQUIPMENT AT WELL.
GOD-MW1d	9:29	9.75	37.40	06/17/2016	AM	PILES OF PVC PILES AND EQUIPMENT AT WELL.
GOD-MW2s	9:19	14.96	27.50	06/17/2016	AM	
GOD-MW2d	9:20	14.86	45.50	06/17/2016	AM	
GOD-MW3s	9:23	17.94	22.70	06/17/2016	AM	
GOD-MW3d	9:24	17.86	36.40	06/17/2016	AM	
GOD-MW4s	9:33	16.08	23.20	06/17/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW4d	9:34	15.69	35.80	06/17/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW5s	9:49	9.02	27.40	06/17/2016	AM	FIELD BARE
GOD-MW5d	9:50	8.73	45.40	06/17/2016	AM	FIELD BARE
GOD-MW6s	9:42	9.69	24.70	06/17/2016	AM	STANDING WATER INSIDE MONUMENT
GOD-MW6d	9:43	9.60	44.30	06/17/2016	AM	STANDING WATER INSIDE MONUMENT
GOD-MW7s	9:46	9.42	25.20	06/17/2016	AM	STANDING WATER INSIDE MONUMENT
GOD-MW7d	9:47	9.40	43.70	06/17/2016	AM	STANDING WATER INSIDE MONUMENT

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	10:28	8.08	17.60	06/17/2016	AM	PILE OF TIRES AT WELL
MAC-MW1d	10:29	8.00	30.80	06/17/2016	AM	PILE OF TIRES AT WELL
MAC-MW2s	10:31	6.76	17.70	06/17/2016	AM	
MAC-MW2d	10:32	6.55	30.60	06/17/2016	AM	
MAC-MW3s	10:20	5.77	28.20	06/17/2016	AM	METAL FARM EQUIPMENT AT WELL
MAC-MW3d	10:21	5.58	44.80	06/17/2016	AM	METAL FARM EQUIPMENT AT WELL
MAC-MW4s	10:24	6.52	27.50	06/17/2016	AM	
MAC-MW4d	10:25	6.46	41.90	06/17/2016	AM	
MAC-MW5s	10:26	6.02	27.10	06/17/2016	AM	
MAC-MW5d	10:27	5.83	45.10	06/17/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	10:09	6.43	17.46	06/17/2016	AM	
NUN-MW1d	10:10	6.17	30.24	06/17/2016	AM	
NUN-MW2s	10:15	7.49	27.95	06/17/2016	AM	
NUN-MW2d	10:16	7.29	44.80	06/17/2016	AM	
NUN-MW3s	10:07	4.77	15.18	06/17/2016	AM	
NUN-MW3d	10:08	4.70	27.90	06/17/2016	AM	
NUN-MW4s	10:04	6.25	15.06	06/17/2016	AM	
NUN-MW4d	10:05	6.21	28.35	06/17/2016	AM	
NUN-MW5s	10:12	7.60	17.55	06/17/2016	AM	
NUN-MW5d	10:13	7.73	30.80	06/17/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	OVERCAST / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	13:54	18.55	26.25	06/17/2016	AM	
MOO-MW2	14:18	24.15	29.16	06/17/2016	AM	
MOO-MW3	13:50	18.45	28.00	06/17/2016	AM	
MOO-MW4	13:44	16.50	26.70	06/17/2016	AM	FIELD IN ALFALFA
MOO-MW5s	14:23	18.87	32.50	06/17/2016	AM	
MOO-MW5d	14:24	21.52	51.50	06/17/2016	AM	
MOO-MW6s	14:01	23.20	33.60	06/17/2016	AM	FIELDS IN CORN
MOO-MW6d	14:02	27.87	51.40	06/17/2016	AM	FIELDS IN CORN
MOO-MW7s	14:06	23.16	28.30	06/17/2016	AM	FIELDS IN CORN
MOO-MW7d	14:07	23.14	41.80	06/17/2016	AM	FIELDS IN CORN
MOO-MW8s	14:11	23.85	26.80	06/17/2016	AM	FIELDS IN CORN
MOO-MW8d	14:12	23.75	41.40	06/17/2016	AM	FIELDS IN CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	11:51	18.37	23.90	06/17/2016	AM	
TON-MW1d	11:52	18.22	36.50	06/17/2016	AM	
TON-MW2s	11:34	9.58	23.40	06/17/2016	AM	TALL WEEDS
TON-MW2d	11:35	9.40	35.00	06/17/2016	AM	TALL WEEDS
TON-MW3s	11:42	23.04	23.50	06/17/2016	AM	EQUIPMENT AROUND WELL
TON-MW3d	11:43	25.30	41.70	06/17/2016	AM	EQUIPMENT AROUND WELL
TON-MW4s	11:47	DRY	23.00	06/17/2016	AM	
TON-MW4d	11:48	25.75	39.00	06/17/2016	AM	
TON-MW5s	11:38	22.00	22.80	06/17/2016	AM	TALL WEEDS
TON-MW5d	11:39	21.86	41.00	06/17/2016	AM	TALL WEEDS
TON-MW6s	11:28	10.90	28.20	06/17/2016	AM	FIELD ALFALFA
TON-MW6d	11:29	11.90	45.30	06/17/2016	AM	FIELD ALFALFA
TON-MW7s	11:22	6.86	28.20	06/17/2016	AM	FIELD BARE
TON-MW7d	11:23	6.56	45.30	06/17/2016	AM	FIELD BARE
TON-MW8s	11:24	10.20	27.70	06/17/2016	AM	FIELD BARE
TON-MW8d	11:25	9.89	46.20	06/17/2016	AM	FIELD BARE

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

July

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	07/22/2016	8:01 AM	17.87	CR	
BRE-MW1d	07/22/2016	8:04 AM	81.29	CR	
BRE-MW2s	07/22/2016	7:45 AM	94.12	CR	
BRE-MW2d	07/22/2016	7:48 AM	94.01	CR	
BRE-MW3s	07/22/2016	8:20 AM	80.62	CR	
BRE-MW3d	07/22/2016	8:23 AM	80.63	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	07/22/2016	9:18 AM	3.45	CR	
CRE-MW1d	07/22/2016	9:20 AM	110.81	CR	
CRE-MW2s	07/22/2016	9:34 AM	5.14	CR	
CRE-MW2d	07/22/2016	9:36 AM	5.73	CR	
CRE-MW3s	07/22/2016	9:52 AM	4.45	CR	
CRE-MW3d	07/22/2016	9:54 AM	50.15	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	07/21/2016	4:11 PM	73.48	CR	
MTS-MW2s	07/21/2016	4:18 PM	dry	CR	
MTS-MW2d	07/21/2016	4:21 PM	dry	CR	
MTS-MW3s	07/21/2016	4:25 PM	24.75	CR	
MTS-MW3d	07/21/2016	4:28 PM	64.19	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	07/14/2016	3:27 PM	83.31	CR	
AUK-MW2	07/14/2016	3:47 PM	87.23	CR	
AUK-MW3	07/14/2016	3:40 PM	84.70	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	07/19/2016	8:15 AM	DRY	CR	
DLF-MW2	07/19/2016	7:32 AM	DRY	CR	
DLF-MW3	07/19/2016	7:23 AM	DRY	CR	
DLF-MW4A	07/19/2016	7:46 AM	102.65	CR	
DLF-MW4B	07/19/2016	7:38 AM	139.91	CR	
DLF-MW4C	07/19/2016	7:42 AM	179.62	CR	
DLF-MW5A	07/19/2016	7:53 AM	118.21	CR	
DLF-MW5B	07/19/2016	7:58 AM	DRY	CR	
DLF-MW5C	07/19/2016	8:04 AM	164.85	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	07/19/2016	8:27 AM	DRY	CR	
DLF-MW6B	07/19/2016	8:32 AM	110.00	CR	
DLF-MW6C	07/19/2016	8:34 AM	116.71	CR	
DLF-MW6D	07/19/2016	8:37 AM	117.48	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	07/19/2016	12:12 PM	80.08	CR	
ELK-MW2A	07/19/2016	12:18 PM	DRY	CR	
ELK-MW2B	07/19/2016	12:21 PM	DRY	CR	
ELK-MW3A	07/19/2016	12:28 PM	DRY	CR	
ELK-MW3B	07/19/2016	12:31 PM	DRY	CR	
ELK-MW4	07/19/2016	12:38 PM	39.71	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	7/20/2016	9:18 AM	43.85	CR	
ZZI-MW1B	07/20/2016	9:21 AM	105.63	CR	
ZZI-MW1C	07/20/2016	9:24 AM	124.52	CR	
ZZI-MW1D	07/20/2016	9:26 AM	124.65	CR	
ZZI-MW2A	07/20/2016	10:05 AM	40.63	CR	
ZZI-MW2B	07/20/2016	9:54 AM	73.75	CR	
ZZI-MW2C	07/20/2016	9:57 AM	123.11	CR	
ZZI-MW2D	07/20/2016	10:00 AM	123.15	CR	
ZZI-MW3A	07/20/2016	9:42 AM		CR	OBSTRUCTION@26.50
ZZI-MW3AA	07/20/2016	9:39 AM	DRY	CR	
ZZI-MW3B	07/20/2016	9:45 AM	126.85	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	07/20/2016	10:29 AM	72.20	CR	
ZZI-MW5B	07/20/2016	10:33 AM	90.54	CR	
ZZI-MW5C	7/20/2016	10:36	DRY	CR	
ZZI-MW5D	7/20/2016	10:39	130.62	CR	
ZZI-MW6A	7/20/2016	10:46	DRY	CR	
ZZI-MW6B	7/20/2016	10:50	DRY	CR	
ZZI-MW6C	7/20/2016	10:53	DRY	CR	
ZZI-MW6D	7/20/2016	10:56	132.52	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7A	7/20/2016	11:06	DRY	CR	
ZZI-MW7B	7/20/2016	11:09	DRY	CR	
ZZI-MW7C	7/20/2016	11:12	126.33	CR	
ZZI-MW7D	7/20/2016	11:15	126.42	CR	
ZZI-MW9A	7/20/2016	10:20	68.21	CR	
ZZI-MW9B	7/20/2016	10:11	DRY	CR	
ZZI-MW9C	7/20/2016	10:14	114.39	CR	
ZZI-MW9D	7/20/2016	10:17	121.5	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	07/19/2016	2:27 PM	DRY	CR	
HOL-MW2	07/19/2016	2:37 PM	DRY	CR	
HOL-MW3	07/19/2016	2:47 PM	DRY	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	07/19/2016	1:48 PM	135.65	CR	
HYN-MW4	07/19/2016	1:27 PM	DRY	CR	
HYN-MW5	07/19/2016	1:37 PM	136.86	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	07/19/2016	9:09 AM	69.23	CR	
JAD-MW2	07/19/2016	9:26 AM	72.88	CR	
JAD-MW3	07/19/2016	9:17 AM	DRY	CR	
JAD-MW4s	7/19/2016	10:08	DRY	CR	
JAD-MW4d	7/19/2016	10:10	DRY	CR	
JAD-MW5s	7/19/2016	9:56	DRY	CR	
JAD-MW5d	7/19/2016	10:00	90.02	CR	
JAD-MW6s	7/19/2016	9:45	DRY	CR	
JAD-MW6d	7/19/2016	9:48	95.47	CR	
JAD-MW7s	7/19/2016	9:35	DRY	CR	
JAD-MW7d	7/19/2016	9:38	DRY	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	07/20/2016	12:35 PM	DRY	CR	
LON-MW1B	07/20/2016	12:38 PM	DRY	CR	
LON-MW1C	07/20/2016	12:41 PM	119.90	CR	
LON-MW2A	07/20/2016	12:47 PM	DRY	CR	
LON-MW2B	07/20/2016	12:51 PM	106.36	CR	
LON-MW2C	07/20/2016	12:54 PM	119.00	CR	
LON-MW3A	07/20/2016	1:00 PM	DRY	CR	
LON-MW3B	07/20/2016	1:04 PM	119.55	CR	
LON-MW3C	07/20/2016	1:07 PM	119.12	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	07/20/2016	1:30 PM	DRY	CR	
LON-MW4B	07/20/2016	1:33 PM	DRY	CR	
LON-MW4C	07/20/2016	1:36 PM	119.11	CR	
LON-MW4D	07/20/2016	1:39 PM	118.85	CR	
LON-MW5A	07/20/2016	1:47 PM	DRY	CR	
LON-MW5B	07/20/2016	1:50 PM	DRY	CR	
LON-MW5C	07/20/2016	1:53 PM	123.61	CR	
LON-MW6A	07/20/2016	2:02 PM	DRY	CR	
LON-MW6B	07/20/2016	2:05 PM	DRY	CR	
LON-MW6C	07/20/2016	2:08 PM	126.57	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	07/20/2016	1:14 PM	46.60	CR	
LON-MW7B	07/20/2016	1:18 PM	78.47	CR	
LON-MW7C	07/20/2016	1:20 PM	94.13	CR	
LON-MW7D	07/20/2016	1:23 PM	119.18	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	07/21/2016				UNABLE TO ACCESS DUE TO CROPS
ADO-MW1d	07/21/2016				UNABLE TO ACCESS DUE TO CROPS
ADO-MW2s	07/21/2016				UNABLE TO ACCESS DUE TO CROPS
ADO-MW2d	07/21/2016				UNABLE TO ACCESS DUE TO CROPS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	07/20/2016	2:45 PM	16.73	CR	
MAL-MW2	07/20/2016	3:05 PM	12.23	CR	
MAL-MW3	07/20/2016	3:47 PM	10.32	CR	
MAL-MW4	07/20/2016	2:55 PM	12.87	CR	
MAL-MW5	07/20/2016	3:12 PM	10.77	CR	
MAL-MW6	07/20/2016	3:32 PM	6.84	CR	
MAL-MW7	07/20/2016	3:21 PM	5.15	CR	
MAL-MW8	07/20/2016	3:39 PM	5.41	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	07/21/2016	9:10 AM	101.39	CR	
MAP-MW9	07/21/2016	9:03 AM	DRY	CR	
MAP-MW10	07/21/2016	8:57 AM	95.85	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	07/18/2016	3:32 PM	15.71	CR	
RIC-MW2	07/18/2016	3:35 PM	13.45	CR	
RIC-MW3	07/18/2016	3:56 PM	11.56	CR	
RIC-MW4	07/18/2016	4:00 PM	10.88	CR	
RIC-MW5	07/18/2016	3:47 PM	18.21	CR	
RIC-MW6	07/18/2016	3:50 PM	17.14	CR	
RIC-MW7s	07/18/2016	3:20 PM	11.88	CR	
RIC-MW7d	07/18/2016	3:23 PM	11.88	CR	
RIC-MW8s	07/18/2016	4:13 PM	14.80	CR	
RIC-MW8d	07/18/2016	4:15 PM	14.70	CR	
RIC-MW9s	07/18/2016	4:22 PM	10.26	CR	
RIC-MW9d	07/18/2016	4:24 PM	12.07	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1					could not locate well
SIE-MW2	07/19/2016	11:07 AM	DRY	CR	
SIE-MW3	07/19/2016	11:20 AM	112.22	CR	
SIE-MW4	07/19/2016	11:00 AM	4.55	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	07/20/2016	7:35 AM	DRY	CR	
SO2-MW2	07/20/2016	7:46 AM	DRY	CR	
SO2-MW3	07/20/2016	7:57 AM	DRY	CR	
SO2-MW4	07/20/2016	8:03 AM	DRY	CR	
SO2-MW5s	07/20/2016	8:10	DRY	CR	
SO2-MW5d	07/20/2016	8:14		CR	OBSTRUCTION@89.55
SO2-MW6s	07/20/2016	8:21	DRY	CR	
SO2-MW6d	07/20/2016	8:24	DRY	CR	
SO2-MW7s	07/20/2016	8:31	DRY	CR	
SO2-MW7d	07/20/2016	8:34	DRY	CR	
SO2-MW8s	07/20/2016	7:50	DRY	CR	
SO2-MW8d	07/20/2016	7:53	DRY	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys 4877 East Mountain View Avenue, Selma, CA 93662	Weather Conditions: Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	07/21/2016	10:09 AM	DRY	CR	
SOJ-MW2	07/21/2016	9:46 AM	DRY	CR	
SOJ-MW3	07/21/2016	10:04 AM	DRY	CR	
SOJ-MW4	07/21/2016	9:59 AM	DRY	CR	
SOJ-MW5s	07/21/2016	9:40 AM	DRY	CR	
SOJ-MW5d	07/21/2016	9:43 AM	DRY	CR	
SOJ-MW6s	07/21/2016	9:50 AM	DRY	CR	
SOJ-MW6d	07/21/2016	9:53 AM	DRY	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	07/21/2016	8:01 AM	8.20	CR	
ZON-MW1B	07/21/2016	7:58 AM	37.22	CR	
ZON-MW1C	07/21/2016	7:55 AM	103.61	CR	
ZON-MW2A	07/21/2016	8:42 AM	DRY	CR	
ZON-MW2B	07/21/2016	8:45 AM	127.26	CR	
ZON-MW3A	07/21/2016	8:32 AM	102.00	CR	
ZON-MW3B	07/21/2016	8:35 AM	126.66	CR	
ZON-MW4A	07/21/2016	8:13 AM	DRY	CR	
ZON-MW4B	07/21/2016	8:16 AM	135.77	CR	
ZON-MW5A	07/21/2016	8:23 AM	96.45	CR	
ZON-MW5B	07/21/2016	8:26 AM	136.71	CR	
ZON-MW7	07/21/2016	7:42 AM	113.86	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	CLEAR / WARM / BREEZE
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	12:49	9.86	17.70	07/21/2016	SY	TRASH PILE ON AT WELL. FIELD IN ALFALFA
MEN-MW1d	12:49	9.79	31.20	07/21/2016	SY	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW2s	12:40	9.63	17.50	07/21/2016	SY	FIELD IN ALFALFA
MEN-MW2d	12:40	9.64	31.60	07/21/2016	SY	FIELD IN ALFALFA
MEN-MW3s	12:26	10.20	17.90	07/21/2016	SY	WEEDS AT WELL. COWS IN PEN. FIELD IN CORN.
MEN-MW3d	12:26	9.97	31.10	07/21/2016	SY	WEEDS AT WELL. COWS IN PEN. FIELD IN CORN.
MEN-MW4s	12:20	9.59	17.80	07/21/2016	SY	WEEDS AT WELL. COWS IN PEN. FIELD IN CORN.
MEN-MW4d	12:20	9.49	30.70	07/21/2016	SY	WEEDS AT WELL. COWS IN PEN. FIELD IN CORN.
MEN-MW5s	12:16	11.28	17.20	07/21/2016	SY	NEW ANERICAN LOCK
MEN-MW5d	12:16	11.15	31.00	07/21/2016	SY	NEW AMERICAN LOCK
MEN-MW6s	12:37	7.94	24.30	07/21/2016	SY	FIELDS IN CORN & ALFALFA
MEN-MW6d	12:37	7.90	39.00	07/21/2016	SY	FIELDS IN CORN & ALFALFA
MEN-MW7s	12:30	6.54	23.20	07/21/2016	SY	FIELDS IN CORN
MEN-MW7d	12:30	6.42	41.30	07/21/2016	SY	FIELDS IN CORN
MEN-MW8s	12:11	11.28	17.20	07/21/2016	SY	NEW AMERICAN LOCK
MEN-MW8d	12:11	11.13	30.40	07/21/2016	SY	NEW AMERICAN LOCK

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	CLEAR / WARM / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	14:48	16.57	24.22	07/21/2016	SY	
ANC-MW2	14:52	23.33	35.37	07/21/2016	SY	
ANC-MW3	15:01	14.23	25.26	07/21/2016	SY	GOPHERS BURIED WELL CASING IN DIRT ~ 3' !!!!!
ANC-MW4	14:44	24.99	34.05	07/21/2016	SY	
ANC-MW5s	14:39	21.20	27.95	07/21/2016	SY	
ANC-MW5d	14:39	21.12	46.30	07/21/2016	SY	
ANC-MW6s	15:05	17.47	27.80	07/21/2016	SY	
ANC-MW6d	15:05	17.40	46.90	07/21/2016	SY	
ANC-MW7s	15:09	17.88	27.70	07/21/2016	SY	
ANC-MW7d	15:09	17.77	46.50	07/21/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / HOT / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	17:03	21.57	22.60	07/21/2016	SY	FIELD IN CORN
BET-MW1d	17:03	21.06	35.50	07/21/2016	SY	FIELD IN CORN
BET-MW2s	17:00	DRY	17.30	07/21/2016	SY	FIELD IN CORN
BET-MW2d	17:00	19.23	30.90	07/21/2016	SY	FIELD IN CORN
BET-MW3s	16:56	DRY	17.80	07/21/2016	SY	FIELD IN CORN
BET-MW3d	16:56	17.74	30.40	07/21/2016	SY	FIELD IN CORN
BET-MW4s	17:10	16.54	23.20	07/21/2016	SY	
BET-MW4d	17:10	16.06	40.80	07/21/2016	SY	
BET-MW5s	17:16	16.50	27.70	07/21/2016	SY	FIELD IN CORN
BET-MW5d	17:16	16.34	46.90	07/21/2016	SY	FIELD IN CORN
BET-MW6s	17:26	16.80	26.00	07/21/2016	SY	FIELD IN CORN
BET-MW6d	17:26	16.56	46.90	07/21/2016	SY	FIELD IN CORN
BET-MW7s	17:20	18.76	27.20	07/21/2016	SY	FIELD IN CORN
BET-MW7d	17:20	18.55	47.40	07/21/2016	SY	FIELD IN CORN
BET-MW8s	17:30	19.42	27.30	07/21/2016	SY	FIELD IN CORN
BET-MW8d	17:30	19.28	47.40	07/21/2016	SY	FIELD IN CORN
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	7:26	86.68	110.75	7/29/2016	DEL	FIELDS CORN
DIE-MW2	7:13	DRY	127.05	7/29/2016	DEL	BY GRAPES
DIE-MW3	7:19	DRY	120.10	7/29/2016	DEL	BY GRAPES
DIE-MW4	7:31	DRY	103.75	7/29/2016	DEL	FIELS CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	CLEAR/ MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	9:05	17.34	23.36	07/21/2016	SY	FIELD IN CORN. LAGOON RECEEDED ~ 2'
DUR-MW2	9:03	21.23	23.68	07/21/2016	SY	FIELD IN CORN. LAGOON RECEEDED ~ 2'
DUR-MW3	9:11	17.54	23.43	07/21/2016	SY	LAGOON REDEEDED ~ 2'
DUR-MW4	9:08	15.82	23.50	07/21/2016	SY	LAGOON REDEEDED ~ 2'
DUR-MW6	9:30	12.68	21.32	07/21/2016	SY	FIELD TILLED / DRY
DUR-MW7	9:25	18.12	22.17	07/21/2016	SY	FILED IN CORN
DUR-MW8	8:57	16.77	22.88	07/21/2016	SY	FILED IN CORN
DUR-MW9	8:51	12.90	21.43	07/21/2016	SY	FIELDS IN CORN & ALFALFA
DUR-MW10s	9:20	17.70	23.46	07/21/2016	SY	
DUR-MW10d	9:20	18.00	46.63	07/21/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	CLEAR / HOT / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	15:29	DRY	18.20	07/21/2016	SY	LAGOON RECEEDED 12' +/-
FG1-MW1d	15:29	19.50	30.40	07/21/2016	SY	LAGOON RECEEDED 12'+/-
FG1-MW2s	15:35	DRY	18.05	07/21/2016	SY	NEW ALMOND ORCHARD / COWS IN PEN
FG1-MW2d	15:35	22.82	30.80	07/21/2016	SY	NEW ALMOND ORCHARD / COWS IN PEN
FG1-MW3s	15:32	DRY	17.55	07/21/2016	SY	
FG1-MW3d	15:32	20.83	30.96	07/21/2016	SY	
FG1-MW4s	15:45	19.29	22.80	07/21/2016	SY	NEW ALMOND ORCHARD
FG1-MW4d	15:45	18.92	40.50	07/21/2016	SY	NEW ALMOND ORCHARD
FG1-MW5s	15:41	18.49	23.30	07/21/2016	SY	NEW ALMOND ORCHARD.
FG1-MW5d	15:41	18.25	40.60	07/21/2016	SY	NEW ALMOND ORCHARD.
FG1-MW6s	15:53	22.30	22.50	07/21/2016	SY	NEW ALMOND ORCHARD.
FG1-MW6d	15:53	22.10	40.70	07/21/2016	SY	NEW ALMOND ORCHARD.
FG1-MW7s	15:50	21.83	27.30	07/21/2016	SY	NEW ALMOND ORCHARD
FG1-MW7d	15:50	21.59	45.40	07/21/2016	SY	NEW ALMOND ORCHARD
FG1-MW8s	15:57	20.86	22.20	07/21/2016	SY	NEW ALMOND ORCHARD
FG1-MW8d	15:57	20.60	40.40	07/21/2016	SY	NEW ALMOND ORCHARD
FG1-MW9s	15:23	DRY	16.90	07/21/2016	SY	NEW ALMOND ORCHARD
FG1-MW9d	15:23	20.33	41.20	07/21/2016	SY	NEW ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	CLEAR / WEARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	12:27	DRY	27.70	07/22/2016	SY	
BEA-MW1d	12:27	DRY	40.40	07/22/2016	SY	
BEA-MW1dd	12:29	44.32	57.65	07/22/2016	SY	
BEA-MW2s	12:06	DRY	28.04	07/22/2016	SY	
BEA-MW2d	12:06	DRY	37.40	07/22/2016	SY	NEW TOTAL DEPTH OF 37.40'.
BEA-MW2dd	12:08	45.88	55.00	07/22/2016	SY	
BEA-MW3s	12:21	DRY	27.40	07/22/2016	SY	
BEA-MW3d	12:21	DRY	40.10	07/22/2016	SY	
BEA-MW4s	12:15	DRY	39.40	07/22/2016	SY	
BEA-MW4d	12:15	49.86	56.50	07/22/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	12:45	DRY	33.65	07/22/2016	SY	FIELD BARE / DRY
COT-MW1d	12:47	48.87	52.33	07/22/2016	SY	FIELD BARE / DRY
COT-MW2	14:37	DRY	37.55	07/22/2016	SY	ALMOND ORCHARD
COT-MW3	13:22	DRY	33.59	07/22/2016	SY	ALMOND ORCHARD
COT-MW4	13:04	DRY	29.19	07/22/2016	SY	ALMOND ORCHARD
COT-MW5	13:09	DRY	26.50	07/22/2016	SY	FIELD TILLED / DRY
COT-MW6	13:18	DRY	26.75	07/22/2016	SY	FIELD TILLED / DRY
COT-MW7	13:46	20.43	25.10	07/22/2016	SY	FIELDS CORN
COT-MW8	13:42	DRY	24.85	07/22/2016	SY	ALMOND ORCHARD
COT-MW9	13:30	14.78	29.02	07/22/2016	SY	FIELDS CORN. WATER IN DITCH
COT-MW10	13:35	12.65	23.75	07/22/2016	SY	FIELD CORN
COT-MW11s	13:00	DRY	28.15	07/22/2016	SY	FIELD BARE / DRY
COT-MW11d	13:00	32.60	41.06	07/22/2016	SY	FIELD BARE / DRY
COT-MW12s	12:52	DRY	32.70	07/22/2016	SY	
COT-MW12d	12:52	32.59	50.55	07/22/2016	SY	
COT-MW13s	12:56	DRY	32.74	07/22/2016	SY	
COT-MW13d	12:56	34.14	50.09	07/22/2016	SY	
COT-MW14s	13:14	DRY	33.03	07/22/2016	SY	
COT-MW14d	13:14	35.12	51.70	07/22/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	14:04	DRY	25.80	07/22/2016	SY	ALMOND ORCHARD. NEW LOCK.
SAN-MW1d	14:04	42.19	45.20	07/22/2016	SY	ALMOND ORCHARD. NEW LOCK.
SAN-MW2s	14:18	DRY	27.75	07/22/2016	SY	
SAN-MW2d	14:18	DRY	44.30	07/22/2016	SY	
SAN-MW3s	14:10	DRY	27.85	07/22/2016	SY	
SAN-MW3d	14:10	DRY	45.90	07/22/2016	SY	
SAN-MW4s	14:13	DRY	32.75	07/22/2016	SY	FIELD BARE / DRY. COWS IN PEN BY WELL.
SAN-MW4d	14:13	48.39	55.10	07/22/2016	SY	FIELD BARE / DRY. COWS IN PEN BY WELL.
SAN-MW5s	14:27	DRY	32.50	07/22/2016	SY	ALMOND TREES NEAR WELL.
SAN-MW5d	14:27	DRY	53.20	07/22/2016	SY	ALMOND TREES NEAR WELL.
SAN-MW6s	13:51	21.55	28.60	07/22/2016	SY	FIELD IN CORN
SAN-MW6d	13:51	21.44	46.00	07/22/2016	SY	FIELD IN CORN
SAN-MW7s	13:56	DRY	30.50	07/22/2016	SY	FIELDS IN CORN. STANDING WATER IN MONUMENT
SAN-MW7d	13:56	31.62	52.60	07/22/2016	SY	FIELDS IN CORN. STANDING WATER IN MONUMENT
SAN-MW8s	14:00	DRY	25.20	07/22/2016	SY	FIELDS IN CORN
SAN-MW8d	14:00	30.96	42.70	07/22/2016	SY	FIELDS IN CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	CLEAR / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	9:40	17.22	31.64	07/21/2016	SY	LAGOON RECEEDED ~ 4'. SILAGE PUDDLE AT WELL. LARGE SILAGE PILE AT WELL.
GEN-MW2	9:57	15.87	26.97	07/21/2016	SY	
GEN-MW3	9:43	19.75	28.80	07/21/2016	SY	LAGOON RECCEDED ~ 4'.
GEN-MW4	N/A	N/A	N/A	07/21/2016	SY	NO ACCESS TO WELL.
GEN-MW5	9:52	20.01	30.65	07/21/2016	SY	LARGE MANURE PILES AT WELL. FIELD IN CORN.
GEN-MW6	10:21	21.20	31.45	07/21/2016	SY	FIELD IN CORN
GEN-MW7	9:48	21.52	27.76	07/21/2016	SY	
GEN-MW8	10:00	18.53	30.21	07/21/2016	SY	
GEN-MW9	10:16	17.79	28.31	07/21/2016	SY	FIELD IN CORN. PILE OF BRANCHES AT WELL. ALMOND ORCHARD BY WELL.
GEN-MW10	10:03	20.05	29.72	07/21/2016	SY	
GEN-MW11s	10:12	19.48	27.90	07/21/2016	SY	FIELDS IN CORN
GEN-MW11d	10:12	19.69	44.01	07/21/2016	SY	FIELDS IN CORN
GEN-MW12s	10:07	20.70	28.17	07/21/2016	SY	FIELD IN CORN. ALMOND ORCHARDS BY WELL
GEN-MW12d	10:07	20.70	43.79	07/21/2016	SY	FIELD IN CORN. ALMOND ORCHARDS BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	6:14	DRY	90.83	07/29/2016	DEL	FIELD IN ALFALFA
TRO-MW2	6:23	101.87	115.00	07/29/2016	DEL	FIELDS BARE AND CORN
TRO-MW3	6:19	93.29	121.70	07/29/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / WARM / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	16:30	16.42	17.20	07/21/2016	SY	FIELD IN CORN
PLS-MW1d	16:30	16.19	29.60	07/21/2016	SY	FIELD IN CORN
PLS-MW2s	16:27	15.29	16.68	07/21/2016	SY	FIELD IN CORN
PLS-MW2d	16:27	15.10	29.55	07/21/2016	SY	FIELD IN CORN
PLS-MW3s	16:17	13.99	15.80	07/21/2016	SY	
PLS-MW3d	16:17	13.88	28.60	07/21/2016	SY	
PLS-MW4s	16:34	15.69	23.30	07/21/2016	SY	
PLS-MW4d	16:34	15.31	33.00	07/21/2016	SY	
PLS-MW5s	16:22	14.23	15.45	07/21/2016	SY	STANDING WATER IN MONUMENT
PLS-MW5d	16:22	14.13	28.60	07/21/2016	SY	STANDING WATER IN MONUMENT
PLS-MW6s	16:37	13.20	22.10	07/21/2016	SY	FIELDS CORN
PLS-MW6d	16:37	13.74	42.50	07/21/2016	SY	FIELDS CORN
PLS-MW7s	16:40	14.98	22.50	07/21/2016	SY	FIELDS CORN. WEEDS!
PLS-MW7d	16:40	15.44	40.10	07/21/2016	SY	FIELDS IN CORN. WEEDS!

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	CLEAR / HOT / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	17:53	DRY	16.90	07/21/2016	SY	
CAE-MW1d	17:53	22.96	29.60	07/21/2016	SY	
CAE-MW2s	17:45	DRY	17.60	07/21/2016	SY	
CAE-MW2d	17:45	22.86	30.20	07/21/2016	SY	
CAE-MW3s	17:43	DRY	17.20	07/21/2016	SY	
CAE-MW3d	17:43	23.40	30.20	07/21/2016	SY	
CAE-MW4s	17:50	DRY	23.20	07/21/2016	SY	FIELD IN CORN
CAE-MW4d	17:50	23.11	41.80	07/21/2016	SY	FIELD IN CORN
CAE-MW5s	17:59	17.95	22.70	07/21/2016	SY	FIELD IN CORN
CAE-MW5d	17:59	17.60	40.40	07/21/2016	SY	FIELD IN CORN
CAE-MW6s	18:02	20.53	22.51	07/21/2016	SY	ALMOND ORCHARD BY WELL. LARGE AG PUMP RUNNING BY WELL.
CAE-MW6d	18:02	20.40	40.10	07/21/2016	SY	ALMOND ORCHARD BY WELL. LARGE AG PUMP RUNNING BY WELL.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	CLEAR / WARM / BREEZE
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	11:42	DRY	18.30	07/21/2016	SY	FIELD IN CORN
ROB-MW1d	11:42	DRY	49.90	07/21/2016	SY	FIELD IN CORN
ROB-MW2s	11:45	DRY	17.90	07/21/2016	SY	FIELD IN CORN. LARGE TRACTOR BY WELL.
ROB-MW2d	11:45	DRY	30.30	07/21/2016	SY	FIELD IN CORN. LARGE TRACTOR BY WELL.
ROB-MW3s	11:50	DRY	18.80	07/21/2016	SY	
ROB-MW3d	11:50	25.95	30.40	07/21/2016	SY	
ROB-MW4s	11:53	DRY	17.90	07/21/2016	SY	
ROB-MW4d	11:53	24.09	30.30	07/21/2016	SY	
ROB-MW5s	11:57	DRY	15.00	07/21/2016	SY	
ROB-MW5d	11:57	26.45	27.00	07/21/2016	SY	
ROB-MW6s	11:25	25.38	28.20	07/21/2016	SY	FIELD IN CORN. IRRIGATED
ROB-MW6d	11:25	25.39	46.00	07/21/2016	SY	FIELD IN CORN. IRRIGATED
ROB-MW7s	11:32	26.90	28.30	07/21/2016	SY	ALMOND ORCHARD
ROB-MW7d	11:32	29.05	46.00	07/21/2016	SY	ALMOND ORCHARD
ROB-MW8s	11:38	DRY	27.70	07/21/2016	SY	NEW TOTAL DEPTH OF 27.70'. ALMOND ORCHARD
ROB-MW8d	11:38	31.61	46.50	07/21/2016	SY	ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	CLEAR / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	7:36	49.73	55.37	07/21/2016	SY	FIELD IN CORN, IRRIGATED. . WELL BY GRAPES
WOO-MW2	7:21	46.20	54.18	07/21/2016	SY	FIELD IN ALFALFA. WELL BY GRAPES
WOO-MW3	7:29	47.46	58.25	07/21/2016	SY	FIELD IN CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	LIGHT CLOUDYS / WARM / LIGHT WIND
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	14:01	DRY	21.20	07/21/2016	SY	LARGE DIRT PILE AT WELL AND WEEDS
ANT-MW1d	14:01	32.38	36.30	07/21/2016	SY	LARGE DIRT PILET AT WELL AND WEEDS
ANT-MW2s	14:13	DRY	33.10	07/21/2016	SY	
ANT-MW2d	14:13	34.25	51.40	07/21/2016	SY	
ANT-MW3s	14:09	DRY	33.30	07/21/2016	SY	
ANT-MW3d	14:09	34.76	51.20	07/21/2016	SY	
ANT-MW4s	14:06	32.82	33.65	07/21/2016	SY	
ANT-MW4d	14:06	32.61	41.84	07/21/2016	SY	
ANT-MW5s	14:20	13.25	33.74	07/21/2016	SY	FIELD IN CORN
ANT-MW5d	14:20	13.19	56.30	07/21/2016	SY	FIELD IN CORN
ANT-MW6s	13:54	25.10	33.10	07/21/2016	SY	FIELD IN CORN & WEEDS AT WELL
ANT-MW6d	13:54	26.74	56.10	07/21/2016	SY	FIELD IN CORN & WEEDS AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	CLEAR / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	9:42	9.43	18.10	07/22/2016	SY	WEEDS AROUND WELL
COR-MW1d	9:42	9.29	30.90	07/22/2016	SY	WEEDS AROUND WELL
COR-MW2s	9:27	8.68	17.10	07/22/2016	SY	
COR-MW2d	9:27	8.46	30.30	07/22/2016	SY	
COR-MW3s	9:24	8.83	17.70	07/22/2016	SY	
COR-MW3d	9:24	8.69	30.30	07/22/2016	SY	
COR-MW4s	9:32	8.56	17.20	07/22/2016	SY	DEAD COW CLOSE TO WELL
COR-MW4d	9:32	8.43	30.20	07/22/2016	SY	DEAD COW CLOSE TO WELL
COR-MW5s	9:35	8.54	17.80	07/22/2016	SY	PILE OF CONCRETE AT WELL
COR-MW5d	9:35	8.40	30.60	07/22/2016	SY	PILE OF CONCRETE AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	CLEAR / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	7:51	10.84	22.00	07/22/2016	SY	LAGOONS FULL. FILED BARE / IRRIGATED. AG PUMP RUNNING BY WELL.
FG2-MW1d	7:51	9.85	35.80	07/22/2016	SY	LAGOONS FULL. FIELD BARE / IRRIGATED. AG PUMP RUNNING BY WELL.
FG2-MW2s	8:04	7.39	23.15	07/22/2016	SY	FILED IN CORN
FG2-MW2d	8:04	7.28	41.20	07/22/2016	SY	FIELD IN CORN
FG2-MW3s	7:57	10.86	27.70	07/22/2016	SY	
FG2-MW3d	7:57	10.44	45.60	07/22/2016	SY	
FG2-MW4s	7:43	8.45	29.00	07/22/2016	SY	FIELD IN CORN. COWS IN PEN BY WELL.
FG2-MW4d	7:43	8.00	46.60	07/22/2016	SY	FIELD IN CORN. COWS IN PEN BY WELL.
FG2-MW5s	7:36	4.50	20.80	07/22/2016	SY	FIELD IN CORN.
FG2-MW5d	7:36	4.33	38.80	07/22/2016	SY	FIELD IN CORN.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	11:19	9.60	23.30	07/22/2016	AM	LARGE AMOUNT OF STANDING WATER AROUND WELL. PILESOF PVC PIPES AND EQUIPMENT AT WELL. NO TO LIMITED ACCESS.
GOD-MW1d	11:19	9.51	37.40	07/22/2016	AM	LARGE AMOUNT OF STANDING WATERE AROUND WELL. PILES OF PVC PILES AND EQUIPMENT AT WELL. NO TO LIMITED ACCESS
GOD-MW2s	10:58	15.59	27.50	07/22/2016	AM	
GOD-MW2d	10:58	15.48	45.50	07/22/2016	AM	
GOD-MW3s	11:02	19.61	22.70	07/22/2016	AM	
GOD-MW3d	11:02	19.58	36.40	07/22/2016	AM	
GOD-MW4s	11:05	16.37	23.20	07/22/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW4d	11:05	15.95	35.80	07/22/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW5s	11:35	9.26	27.40	07/22/2016	AM	FIELD IN CORN
GOD-MW5d	11:35	8.95	45.40	07/22/2016	AM	FIELD IN CORN
GOD-MW6s	11:27	8.60	24.70	07/22/2016	AM	
GOD-MW6d	11:27	8.50	44.30	07/22/2016	AM	
GOD-MW7s	11:31	8.18	25.20	07/22/2016	AM	STANDING WATER INSIDE MONUMENT
GOD-MW7d	11:31	8.09	43.70	07/22/2016	AM	STANDING WATER INSIDE MONUMENT

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	10:49	6.23	17.60	07/22/2016	SY	WELL BURIED AROUND LARGE PILES OF TIRES. NO ACCESS - HAVE TO CLIMB
MAC-MW1d	10:49	6.04	30.80	07/22/2016	SY	WELL BURIED AROUND LARGE PILES OF TIES. NO ACCESS. HAVE TO CLIMB
MAC-MW2s	10:44	4.68	17.70	07/22/2016	SY	
MAC-MW2d	10:44	4.44	30.60	07/22/2016	SY	
MAC-MW3s	10:31	5.91	28.20	07/22/2016	SY	METAL FARM EQUIPMENT AT WELL
MAC-MW3d	10:31	5.72	44.80	07/22/2016	SY	METAL FARM EQUIPMENT AT WELL
MAC-MW4s	10:35	5.70	27.50	07/22/2016	SY	FIELD IN CORN
MAC-MW4d	10:35	5.60	41.90	07/22/2016	SY	FIELD IN CORN
MAC-MW5s	10:39	5.82	27.10	07/22/2016	SY	FIELD IN CORN
MAC-MW5d	10:39	5.63	45.10	07/22/2016	SY	FIELD IN CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	10:18	5.83	17.46	07/22/2016	SY	LAGOON FULL
NUN-MW1d	10:18	5.55	30.24	07/22/2016	SY	LAGOON FULL
NUN-MW2s	10:26	7.65	27.95	07/22/2016	SY	LARGE SILAGE PILES AT WELL
NUN-MW2d	10:26	7.46	44.80	07/22/2016	SY	LARGE SILAGE PILES AT WELL
NUN-MW3s	10:11	3.66	15.18	07/22/2016	SY	
NUN-MW3d	10:11	3.60	27.90	07/22/2016	SY	
NUN-MW4s	10:15	5.35	15.06	07/22/2016	SY	
NUN-MW4d	10:15	5.33	28.35	07/22/2016	SY	
NUN-MW5s	10:23	7.63	17.55	07/22/2016	SY	
NUN-MW5d	10:23	7.70	30.80	07/22/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	LIGHT CLOUDS / WARM / LIGHT WIND
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	13:26	17.23	26.25	07/21/2016	SY	NEW SOLAR GRID BY WELL. LOAGOON RECEEDED ~ 4'
MOO-MW2	13:22	22.42	29.16	07/21/2016	SY	LAGOON RECEEDED ~ 4'
MOO-MW3	13:11	16.67	28.00	07/21/2016	SY	
MOO-MW4	13:05	16.17	26.70	07/21/2016	SY	FIELD IN ALFALFA & TOMATOES
MOO-MW5s	13:16	17.18	32.50	07/21/2016	SY	PIPE AND IMPLEMENTS AT WELL
MOO-MW5d	13:16	22.02	51.50	07/21/2016	SY	PIPE AND IMPLEMENTS AT WELL
MOO-MW6s	13:30	19.39	33.60	07/21/2016	SY	FIELDS IN CORN
MOO-MW6d	13:30	28.54	51.40	07/21/2016	SY	FIELDS IN CORN
MOO-MW7s	13:34	21.75	28.30	07/21/2016	SY	FIELDS IN ALFLAFA & CORN
MOO-MW7d	13:34	21.71	41.80	07/21/2016	SY	FIELDS IN ALFALFA & CORN
MOO-MW8s	13:38	23.81	26.80	07/21/2016	SY	FIELDS IN ALFLAFA & CORN
MOO-MW8d	13:38	23.70	41.40	07/21/2016	SY	FIELDS IN ALFALFA & CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	CLEAR / MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	8:41	21.70	23.90	07/22/2016	SY	
TON-MW1d	8:41	21.59	36.50	07/22/2016	SY	
TON-MW2s	8:46	8.19	23.40	07/22/2016	SY	WEEDS
TON-MW2d	8:46	8.03	35.00	07/22/2016	SY	WEEDS
TON-MW3s	8:35	DRY	23.63	07/22/2016	SY	NEW TOTAL DEPTH OF 23.63'. EQUIPMENT AROUND WELL
TON-MW3d	8:35	28.30	41.70	07/22/2016	SY	EQUIPMENT AROUND WELL
TON-MW4s	8:26	DRY	22.98	07/22/2016	SY	NEW TOTAL DEPTH OF 22.98'
TON-MW4d	8:26	33.43	39.00	07/22/2016	SY	
TON-MW5s	8:31	DRY	22.92	07/22/2016	SY	NEW TOTAL DEPTH OF 22.92'. WEEDS
TON-MW5d	8:31	25.90	41.00	07/22/2016	SY	TALL WEEDS
TON-MW6s	8:54	9.84	28.20	07/22/2016	SY	FIELD ALFALFA
TON-MW6d	8:54	10.30	45.30	07/22/2016	SY	FIELD ALFALFA
TON-MW7s	9:05	7.58	28.20	07/22/2016	SY	FIELD IN CORN. WEEDS AROUND WELL.
TON-MW7d	9:05	7.27	45.30	07/22/2016	SY	FIELD IN CORN. WEEDS AROUND WELL.
TON-MW8s	8:59	10.13	27.70	07/22/2016	SY	FIELD IN CORN. WEEDS AROUND WELL.
TON-MW8d	8:59	9.70	46.20	07/22/2016	SY	FIELD IN CORN. WEEDS AROUND WELL.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

August

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions: Partly cloudy, cool

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	08/22/2016	8:02 AM	18.22	VL	
BRE-MW1d	08/22/2016	8:05 AM	84.43	VL	
BRE-MW2s	08/22/2016	7:43 AM	96.55	VL	
BRE-MW2d	08/22/2016	7:46 AM	96.36	VL	
BRE-MW3s	08/22/2016	7:32 AM	82.66	VL	
BRE-MW3d	08/22/2016	7:35 AM	82.63	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Partly cloudy, warm

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	08/22/2016	10:23 AM	3.03	VL	
CRE-MW1d	08/22/2016	10:26 AM	112.12	VL	
CRE-MW2s	08/22/2016	10:31 AM	4.94	VL	
CRE-MW2d	08/22/2016	10:34 AM	5.60	VL	
CRE-MW3s	08/22/2016	10:39 AM	4.65	VL	
CRE-MW3d	08/22/2016	10:41 AM	50.34	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Partly cloudy, Warm

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	08/22/2016	12:17 PM	72.83	CR	
MTS-MW2s	08/22/2016	12:23 PM	DRY	CR	
MTS-MW2d	08/22/2016	12:25 PM	DRY	CR	
MTS-MW3s	08/22/2016	12:29 PM	24.77	CR	
MTS-MW3d	08/22/2016	12:30 PM	65.27	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Sunny/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	08/10/2016	2:12 PM	84.31	VL	
AUK-MW2	08/10/2016	2:21 PM	87.24	VL	
AUK-MW3	08/10/2016	2:16 PM	83.91	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions:Sunny/Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	08/09/2016	1:48 PM	DRY	VL	
DLF-MW2	08/09/2016	2:22 PM	DRY	VL	
DLF-MW3	08/09/2016	2:28 PM	DRY	VL	
DLF-MW4A	08/09/2016	2:11 PM	DRY	VL	
DLF-MW4B	08/09/2016	2:13 PM	DRY	VL	
DLF-MW4C	08/09/2016	2:16 PM	DRY	VL	
DLF-MW5A	08/09/2016	2:01 PM	118.66	VL	
DLF-MW5B	08/09/2016	2:03 PM	DRY	VL	
DLF-MW5C	08/09/2016	2:05 PM	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions:Sunny/Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	08/09/2016	2:35 PM	DRY	VL	
DLF-MW6B	08/09/2016	2:37 PM	109.34	VL	
DLF-MW6C	08/09/2016	2:39 PM	116.24	VL	
DLF-MW6D	08/09/2016	2:41 PM	117.00	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions:Sunny/Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	08/09/2016	2:01 PM	DRY	VL	
ELK-MW2A	08/09/2016	2:06 PM	DRY	VL	
ELK-MW2B	08/09/2016	2:09 PM	DRY	VL	
ELK-MW3A	08/09/2016	2:14 PM	DRY	VL	
ELK-MW3B	08/09/2016	2:16 PM	DRY	VL	
ELK-MW4	08/09/2016	4:21 PM	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Warm

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	8/10/2016	7:33 AM	43.99	VL	
ZZI-MW1B	08/10/2016	7:35 AM	DRY	VL	
ZZI-MW1C	08/10/2016	7:37 AM	125.32	VL	
ZZI-MW1D	08/10/2016	7:39 AM	125.28	VL	
ZZI-MW2A	08/10/2016	6:38 AM	40.33	VL	
ZZI-MW2B	08/10/2016	6:40 AM	DRY	VL	
ZZI-MW2C	08/10/2016	6:42 AM	123.82	VL	
ZZI-MW2D	08/10/2016	6:44 AM	123.82	VL	
ZZI-MW3A	08/10/2016	6:49 AM	DRY	VL	
ZZI-MW3AA	08/10/2016	6:51 AM	DRY	VL	
ZZI-MW3B	08/10/2016	6:53 AM	127.61	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Warm

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	08/10/2016	6:58 AM	DRY	VL	
ZZI-MW5B	08/10/2016	7:00 AM	DRY	VL	
ZZI-MW5C	8/10/2016	7:02 AM	DRY	VL	
ZZI-MW5D	8/10/2016	7:04 AM	DRY	VL	
ZZI-MW6A	8/10/2016	7:09 AM	DRY	VL	
ZZI-MW6B	8/10/2016	7:11 AM	DRY	VL	
ZZI-MW6C	8/10/2016	7:13 AM	DRY	VL	
ZZI-MW6D	8/10/2016	7:15 AM	133.53	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Warm

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7A	8/10/2016	7:21 AM	DRY	VL	
ZZI-MW7B	8/10/2016	7:23 AM	DRY	VL	
ZZI-MW7C	8/10/2016	7:25 AM	127.23	VL	
ZZI-MW7D	8/10/2016	7:27 AM	127.29	VL	
ZZI-MW9A	8/10/2016	6:28 AM	DRY	VL	
ZZI-MW9B	8/10/2016	6:30 AM	DRY	VL	
ZZI-MW9C	8/10/2016	6:32 AM	DRY	VL	
ZZI-MW9D	8/10/2016	6:34 AM	122.24	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions:Clear/Fair

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	08/11/2016	6:13 AM	DRY	VL	
HOL-MW2	08/11/2016	6:18 AM	DRY	VL	
HOL-MW3	08/11/2016	6:23 AM	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions:Warm/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	08/09/2016	5:11 PM	DRY	VL	
HYN-MW4	08/09/2016	4:54 PM	DRY	VL	
HYN-MW5	08/09/2016	5:03 PM	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: Warm, sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	08/24/2016	7:15 AM	69.22	CR	
JAD-MW2	08/24/2016	7:39 AM	Dry	CR	
JAD-MW3	08/24/2016	7:25 AM	Dry	CR	
JAD-MW4s	08/24/2016	8:05 AM	Dry	CR	
JAD-MW4d	08/24/2016	8:08 AM	Dry	CR	
JAD-MW5s	08/24/2016	8:20 AM	Dry	CR	
JAD-MW5d	08/24/2016	8:23 AM	Dry	CR	
JAD-MW6s	08/24/2016	7:55 AM	Dry	CR	
JAD-MW6d	08/24/2016	7:58 AM	96.79	CR	
JAD-MW7s	08/24/2016	7:47 AM	Dry	CR	
JAD-MW7d	08/24/2016	7:50 AM	Dry	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:Warm/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	08/10/2016	12:26 PM	DRY	VL	
LON-MW1B	08/10/2016	12:28 PM	DRY	VL	
LON-MW1C	08/10/2016	12:31 PM	120.42	VL	
LON-MW2A	08/10/2016	12:44 PM	DRY	VL	
LON-MW2B	08/10/2016	12:47 PM	DRY	VL	
LON-MW2C	08/10/2016	12:49 PM	119.53	VL	
LON-MW3A	08/10/2016	12:35 PM	DRY	VL	
LON-MW3B	08/10/2016	12:37 PM	120.00	VL	
LON-MW3C	08/10/2016	12:39 PM	119.72	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:Warm/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	08/10/2016	1:14 PM	DRY	VL	
LON-MW4B	08/10/2016	1:16 PM	DRY	VL	
LON-MW4C	08/10/2016	1:18 PM	113.42	VL	
LON-MW4D	08/10/2016	1:21 PM	119.44	VL	
LON-MW5A	08/10/2016	1:26 PM	DRY	VL	
LON-MW5B	08/10/2016	1:28 PM	DRY	VL	
LON-MW5C	08/10/2016	1:30 PM	124.18	VL	
LON-MW6A	08/10/2016	1:34 PM	DRY	VL	
LON-MW6B	08/10/2016	1:36 PM	DRY	VL	
LON-MW6C	08/10/2016	1:39 PM	128.22	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:Warm/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	08/10/2016	12:59 PM	46.67	VL	
LON-MW7B	08/10/2016	1:01 PM	DRY	VL	
LON-MW7C	08/10/2016	1:03 PM	DRY	VL	
LON-MW7D	08/10/2016	1:06 PM	119.70	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	08/23/2016				Unable to access due to crops
ADO-MW1d	08/23/2016				Unable to access due to crops
ADO-MW2s	08/23/2016				Unable to access due to crops
ADO-MW2d	08/23/2016				Unable to access due to crops

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Warm, Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	08/23/2016	9:43 AM	16.71	CR	
MAL-MW2	08/23/2016	9:51 AM	12.21	CR	
MAL-MW3	08/23/2016	10:32 AM	11.01	CR	
MAL-MW4	08/23/2016	10:43 AM	12.99	CR	
MAL-MW5	08/23/2016	10:00 AM	10.65	CR	
MAL-MW6	08/23/2016	10:17 AM	7.54	CR	
MAL-MW7	08/23/2016	10:09 AM	5.90	CR	
MAL-MW8	08/23/2016	10:24 AM	5.98	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions:Sunny/Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	08/08/2016	3:38 PM	DRY	VL	
MAP-MW9	08/08/2016	3:43 PM	DRY	VL	
MAP-MW10	08/08/2016	3:49 PM	95.83	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions:Clear/Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	08/09/2016	7:37 AM	15.72	VL	
RIC-MW2	08/09/2016	7:40 AM	DRY	VL	
RIC-MW3	08/09/2016	7:47 AM	12.33	VL	
RIC-MW4	08/09/2016	7:49 AM	11.32	VL	
RIC-MW5	08/09/2016	7:54 AM	18.30	VL	
RIC-MW6	08/09/2016	7:56 AM	DRY	VL	
RIC-MW7s	08/09/2016	7:28 AM	12.04	VL	
RIC-MW7d	08/09/2016	7:32 AM	12.02	VL	
RIC-MW8s	08/09/2016	7:21 AM	14.65	VL	
RIC-MW8d	08/09/2016	7:23 AM	14.53	VL	
RIC-MW9s	08/09/2016	7:13 AM	12.34	VL	
RIC-MW9d	08/09/2016	7:16 AM	13.36	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: Warm, Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	08/24/2016	9:23 AM	83.95	CR	
SIE-MW2	08/24/2016	9:38 AM	Dry	CR	
SIE-MW3	08/24/2016	9:16 AM	109.93	CR	
SIE-MW4	08/24/2016	9:31 AM	Dry	CR	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Clear/Warm

Instrumentation:Durham GeoSlope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	08/08/2016	11:41 AM	DRY	VL	
SO2-MW2	08/08/2016	11:18 AM	DRY	VL	
SO2-MW3	08/08/2016	11:09 AM	DRY	VL	
SO2-MW4	08/08/2016	10:43 AM	DRY	VL	
SO2-MW5s	08/08/2016	10:52 AM	DRY	VL	
SO2-MW5d	08/08/2016	10:57 AM	101.9	VL	Tubing in well causing obstruction. Difficult to get sounder down well.
SO2-MW6s	08/08/2016	11:22 AM	DRY	VL	
SO2-MW6d	08/08/2016	11:25 AM	DRY	VL	
SO2-MW7s	08/08/2016	11:33 AM	DRY	VL	
SO2-MW7d	08/08/2016	11:36 AM	DRY	VL	
SO2-MW8s	08/08/2016	11:13 AM	DRY	VL	
SO2-MW8d	08/08/2016	11:15 AM	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions:Warm/Clear

Instrumentation:Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	08/08/2016	9:58 AM	DRY	VL	
SOJ-MW2	08/08/2016	10:15 AM	DRY	VL	
SOJ-MW3	08/08/2016	10:07 AM	DRY	VL	
SOJ-MW4	08/08/2016	10:13 AM	DRY	VL	
SOJ-MW5s	08/08/2016	10:16 AM	DRY	VL	
SOJ-MW5d	08/08/2016	10:18 AM	DRY	VL	
SOJ-MW6s	08/08/2016	10:22 AM	DRY	VL	
SOJ-MW6d	08/08/2016	10:25 AM	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions:Clear/Warm

Instrumentation:Durham GeoSlope Inidcator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	08/08/2016	1:24 PM	10.04	VL	
ZON-MW1B	08/08/2016	1:26 PM	36.92	VL	
ZON-MW1C	08/08/2016	1:28 PM	103.53	VL	
ZON-MW2A	08/08/2016	12:42 PM	DRY	VL	
ZON-MW2B	08/08/2016	12:45 PM	127.44	VL	
ZON-MW3A	08/08/2016	12:49 PM	102.05	VL	
ZON-MW3B	08/08/2016	12:52 PM	126.82	VL	
ZON-MW4A	08/08/2016	1:05 PM	DRY	VL	
ZON-MW4B	08/08/2016	1:07 PM	135.74	VL	
ZON-MW5A	08/08/2016	12:57 PM	DRY	VL	
ZON-MW5B	08/08/2016	12:59 PM	136.93	VL	
ZON-MW7	08/08/2016	1:13 PM	DRY	VL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	CLEAR / HOT/ BREEZE
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	15:34	9.51	17.70	08/16/2016	SY	TRASH PILE ON AT WELL. FIELD IN ALFALFA
MEN-MW1d	15:34	9.43	31.20	08/16/2016	SY	TRASH PILE ON WELL. FIELD IN ALFALFA
MEN-MW2s	15:37	9.40	17.50	08/16/2016	SY	FIELD IN ALFALFA
MEN-MW2d	15:37	9.39	31.60	08/16/2016	SY	FIELD IN ALFALFA
MEN-MW3s	15:20	10.11	17.90	08/16/2016	SY	WEEDS AT WELL. COWS IN PEN. FIELD IN CORN.
MEN-MW3d	15:20	9.86	31.10	08/16/2016	SY	WEEDS AT WELL. COWS IN PEN. FIELD IN CORN.
MEN-MW4s	15:17	9.55	17.80	08/16/2016	SY	WEEDS AT WELL. COWS IN PEN. FIELD IN CORN.
MEN-MW4d	15:17	9.44	30.70	08/16/2016	SY	WEEDS AT WELL. COWS IN PEN. FIELD IN CORN.
MEN-MW5s	15:14	10.90	17.20	08/16/2016	SY	
MEN-MW5d	15:14	10.79	31.00	08/16/2016	SY	
MEN-MW6s	15:45	7.50	24.30	08/16/2016	SY	FIELDS IN CORN & ALFALFA
MEN-MW6d	15:45	7.43	39.00	08/16/2016	SY	FIELDS IN CORN & ALFALFA
MEN-MW7s	15:27	6.52	23.20	08/16/2016	SY	FIELDS IN CORN
MEN-MW7d	15:27	6.37	41.30	08/16/2016	SY	FIELDS IN CORN
MEN-MW8s	15:10	10.95	17.20	08/16/2016	SY	
MEN-MW8d	15:10	11.11	30.40	08/16/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	HAZY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	8:35	17.02	24.22	08/19/2016	SY	LAGOON'S RECEEDED 1' & 2'
ANC-MW2	8:30	23.92	35.37	08/19/2016	SY	LAGOON'S RECEEDED 1' & 2'
ANC-MW3	8:26	14.63	25.26	08/19/2016	SY	SQUIRREL'S BURIED WELL CASING IN DIRT AGAIN!!!
ANC-MW4	8:38	25.43	34.05	08/19/2016	SY	LAGOON'S RECEEDED 1' & 2'
ANC-MW5s	8:46	22.23	27.95	08/19/2016	SY	
ANC-MW5d	8:46	21.89	46.30	08/19/2016	SY	
ANC-MW6s	8:16	18.15	27.80	08/19/2016	SY	LARGE MANURE PILES AT WELL
ANC-MW6d	8:16	18.09	46.90	08/19/2016	SY	LARGE MANURE PILES AT WELL
ANC-MW7s	8:13	17.80	27.70	08/19/2016	SY	
ANC-MW7d	8:13	17.74	46.50	08/19/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	9:18	20.00	22.60	08/19/2016	AM	
BET-MW1d	9:19	19.52	35.50	08/19/2016	AM	
BET-MW2s	9:21	DRY	17.30	08/19/2016	AM	
BET-MW2d	9:22	17.80	30.90	08/19/2016	AM	
BET-MW3s	9:24	16.64	17.80	08/19/2016	AM	
BET-MW3d	9:23	16.45	30.40	08/19/2016	AM	
BET-MW4s	9:12	15.10	23.20	08/19/2016	AM	
BET-MW4d	9:13	14.62	40.80	08/19/2016	AM	
BET-MW5s	9:29	14.20	27.70	08/19/2016	AM	FIELD IN CORN
BET-MW5d	9:28	14.00	46.90	08/19/2016	AM	FIELD IN CORN
BET-MW6s	9:41	14.68	26.00	08/19/2016	AM	FIELD IN CORN
BET-MW6d	9:40	14.47	46.90	08/19/2016	AM	FIELD IN CORN
BET-MW7s	9:36	16.90	27.20	08/19/2016	AM	FIELD IN CORN
BET-MW7d	9:35	16.70	47.40	08/19/2016	AM	FIELD IN CORN
BET-MW8s	9:51	17.48	27.30	08/19/2016	AM	FIELD IN CORN
BET-MW8d	9:50	17.34	47.40	08/19/2016	AM	FIELD IN CORN
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	CLEAR / HOT / BREEZY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	13:15	86.23	110.75	8/24/2016	SY	FIELDS CORN
DIE-MW2	13:04	DRY	127.05	8/24/2016	SY	BY GRAPES
DIE-MW3	13:09	DRY	120.10	8/24/2016	SY	BY GRAPES
DIE-MW4	13:19	DRY	103.75	8/24/2016	SY	FIELDS CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	CLEAR/ MILD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	11:34	16.60	23.36	08/15/2016	SY	FIELD IN CORN. LAGOON RECEEDED ~ 4'
DUR-MW2	11:30	19.40	23.68	08/15/2016	SY	FIELD IN CORN. LAGOON RECEEDED ~ 4'
DUR-MW3	11:39	16.61	23.43	08/15/2016	SY	LAGOON REDEEDED ~ 4' LARGE TRAILER PARKED BY WELL.
DUR-MW4	11:37	15.48	23.50	08/15/2016	SY	LAGOON REDEEDED ~ 4'
DUR-MW6	11:52	12.57	21.32	08/15/2016	SY	
DUR-MW7	11:48	17.34	22.17	08/15/2016	SY	FILED IN CORN
DUR-MW8	11:26	15.59	22.88	08/15/2016	SY	FILED IN CORN
DUR-MW9	11:20	12.89	21.43	08/15/2016	SY	FIELDS IN BEANS & CUT ALFALFA
DUR-MW10s	11:44	16.96	23.46	08/15/2016	SY	
DUR-MW10d	11:44	17.20	46.63	08/15/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	HAZY / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	ACCESS GATES LOCKED - 5331 Observations & Comments
FG1-MW1s	11:49	DRY	18.20	08/19/2016	SY	LAGOON RECEEDED 12' +/-
FG1-MW1d	11:49	19.92	30.40	08/19/2016	SY	LAGOON RECEEDED 12'+/-
FG1-MW2s	11:55	DRY	18.05	08/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW2d	11:55	23.00	30.80	08/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW3s	11:53	DRY	17.55	08/19/2016	SY	
FG1-MW3d	11:53	21.21	30.96	08/19/2016	SY	
FG1-MW4s	12:00	19.49	22.80	08/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW4d	12:00	19.12	40.50	08/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW5s	12:13	18.41	23.30	08/19/2016	SY	NEW ALMOND ORCHARD.
FG1-MW5d	12:13	18.28	40.60	08/19/2016	SY	NEW ALMOND ORCHARD.
FG1-MW6s	12:07	22.39	22.50	08/19/2016	SY	NEW ALMOND ORCHARD.
FG1-MW6d	12:07	22.18	40.70	08/19/2016	SY	NEW ALMOND ORCHARD.
FG1-MW7s	12:04	22.00	27.30	08/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW7d	12:04	21.70	45.40	08/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW8s	12:21	20.80	22.20	08/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW8d	12:21	20.53	40.40	08/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW9s	11:45	DRY	16.90	08/19/2016	SY	NEW ALMOND ORCHARD
FG1-MW9d	11:45	20.40	41.20	08/19/2016	SY	NEW ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	12:26	DRY	27.70	08/17/2016	AM	
BEA-MW1d	12:25	DRY	40.40	08/17/2016	AM	
BEA-MW1dd	12:24	45.15	57.65	08/17/2016	AM	
BEA-MW2s	12:14	DRY	28.04	08/17/2016	AM	
BEA-MW2d	12:13	DRY	37.40	08/17/2016	AM	
BEA-MW2dd	12:12	47.44	55.00	08/17/2016	AM	
BEA-MW3s	12:20	DRY	27.40	08/17/2016	AM	
BEA-MW3d	12:19	DRY	40.10	08/17/2016	AM	
BEA-MW4s	12:17	DRY	39.40	08/17/2016	AM	
BEA-MW4d	12:16	50.41	56.50	08/17/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	13:12	33.12	33.65	08/17/2016	DEL	
COT-MW1d	13:12	49.50	52.33	08/17/2016	DEL	
COT-MW2	13:06	DRY	37.55	08/17/2016	DEL	ALMOND ORCHARD
COT-MW3	13:44	DRY	33.59	08/17/2016	DEL	ALMOND ORCHARD
COT-MW4	13:30	28.68	29.19	08/17/2016	DEL	ALMOND ORCHARD
COT-MW5	13:34	DRY	26.50	08/17/2016	DEL	
COT-MW6	13:37	DRY	26.75	08/17/2016	DEL	
COT-MW7	14:04	20.22	25.10	08/17/2016	DEL	
COT-MW8	14:00	24.40	24.85	08/17/2016	DEL	
COT-MW9	13:50	14.20	29.02	08/17/2016	DEL	
COT-MW10	13:55	15.35	23.75	08/17/2016	DEL	
COT-MW11s	13:25	DRY	28.15	08/17/2016	DEL	
COT-MW11d	13:25	32.56	41.06	08/17/2016	DEL	
COT-MW12s	13:18	32.68	32.70	08/17/2016	DEL	
COT-MW12d	13:18	32.74	50.55	08/17/2016	DEL	
COT-MW13s	13:21	DRY	32.74	08/17/2016	DEL	
COT-MW13d	13:21	34.92	50.09	08/17/2016	DEL	
COT-MW14s	14:09	DRY	33.03	08/17/2016	DEL	
COT-MW14d	14:09	35.76	51.70	08/17/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	10:07	DRY	25.80	08/18/2016	AM	
SAN-MW1d	10:06	43.10	45.20	08/18/2016	AM	
SAN-MW2s	9:59	DRY	27.75	08/18/2016	AM	
SAN-MW2d	9:58	DRY	44.30	08/18/2016	AM	
SAN-MW3s	10:02	DRY	27.85	08/18/2016	AM	
SAN-MW3d	10:01	DRY	45.90	08/18/2016	AM	
SAN-MW4s	10:04	DRY	32.75	08/18/2016	AM	
SAN-MW4d	10:03	49.35	55.10	08/18/2016	AM	
SAN-MW5s	10:10	DRY	32.50	08/18/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW5d	10:09	DRY	53.20	08/18/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW6s	10:20	20.74	28.60	08/18/2016	AM	FIELD IN CORN
SAN-MW6d	10:19	20.57	46.00	08/18/2016	AM	FIELD IN CORN
SAN-MW7s	10:18	DRY	30.50	08/18/2016	AM	FIELDS IN CORN. STANDING WATER IN MONUMENT
SAN-MW7d	10:17	31.94	52.60	08/18/2016	AM	FIELDS IN CORN. STANDING WATER IN MONUMENT
SAN-MW8s	10:16	DRY	25.20	08/18/2016	AM	FIELDS IN CORN
SAN-MW8d	10:15	31.10	42.70	08/18/2016	AM	FIELDS IN CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	16:30	17.14	31.64	08/15/2016	SY	LAGOON RECEEDED ~ 4'. SILAGE PUDDLE AT WELL. LARGE SILAGE PILE AT WELL.
GEN-MW2	16:02	15.90	26.97	08/15/2016	SY	
GEN-MW3	16:27	19.69	28.80	08/15/2016	SY	LAGOON RECCEDED ~ 4'.
GEN-MW4	N/A	N/A	N/A	08/15/2016	SY	NO ACCESS TO WELL.
GEN-MW5	15:57	20.09	30.65	08/15/2016	SY	LARGE MANURE PILES AT WELL. FIELD IN CORN.
GEN-MW6	15:50	21.39	31.45	08/15/2016	SY	FIELD IN CORN
GEN-MW7	15:54	21.63	27.76	08/15/2016	SY	
GEN-MW8	16:05	18.50	30.21	08/15/2016	SY	
GEN-MW9	16:23	17.84	28.31	08/15/2016	SY	FIELD IN CORN. PILE OF BRANCHES AT WELL. ALMOND ORCHARD BY WELL.
GEN-MW10	16:15	20.13	29.72	08/15/2016	SY	CATTLE IN PEN BY WELL
GEN-MW11s	16:19	19.73	27.90	08/15/2016	SY	FIELDS IN CORN
GEN-MW11d	16:19	19.90	44.01	08/15/2016	SY	FIELDS IN CORN
GEN-MW12s	16:11	22.98	28.17	08/15/2016	SY	FIELD IN CORN. ALMOND ORCHARDS BY WELL
GEN-MW12d	16:11	22.95	43.79	08/15/2016	SY	FIELD IN CORN. ALMOND ORCHARDS BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	10:56	90.70	90.83	08/24/2016	SY	FIELD IN ALFALFA
TRO-MW2	11:06	95.82	115.00	08/24/2016	SY	FIELDS BARE AND CORN
TRO-MW3	11:03	89.09	121.70	08/24/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	12:50	15.66	17.20	08/18/2016	AM	FIELD IN CORN
PLS-MW1d	12:51	15.46	29.60	08/18/2016	AM	FIELD IN CORN
PLS-MW2s	12:52	14.49	16.68	08/18/2016	AM	FIELD IN CORN
PLS-MW2d	12:53	14.29	29.55	08/18/2016	AM	FIELD IN CORN
PLS-MW3s	12:38	13.02	15.80	08/18/2016	AM	WELL IN LAWN
PLS-MW3d	12:39	12.81	28.60	08/18/2016	AM	WELL IN LAWN
PLS-MW4s	12:48	14.85	23.30	08/18/2016	AM	
PLS-MW4d	12:49	14.44	33.00	08/18/2016	AM	
PLS-MW5s	12:57	12.91	15.45	08/18/2016	AM	BY BARN
PLS-MW5d	12:56	12.80	28.60	08/18/2016	AM	BY BARN
PLS-MW6s	12:40	11.91	22.10	08/18/2016	AM	FIELDS CORN
PLS-MW6d	12:41	12.70	42.50	08/18/2016	AM	FIELDS CORN
PLS-MW7s	12:43	14.69	22.50	08/18/2016	AM	FIELDS CORN
PLS-MW7d	12:44	14.75	40.10	08/18/2016	AM	FIELDS IN CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	15:14	DRY	16.90	08/18/2016	AM	
CAE-MW1d	15:15	23.16	29.60	08/18/2016	AM	
CAE-MW2s	15:08	DRY	17.60	08/18/2016	AM	
CAE-MW2d	15:09	22.68	30.20	08/18/2016	AM	
CAE-MW3s	15:05	DRY	17.20	08/18/2016	AM	
CAE-MW3d	15:06	23.15	30.20	08/18/2016	AM	
CAE-MW4s	15:11	DRY	23.20	08/18/2016	AM	
CAE-MW4d	15:12	23.10	41.80	08/18/2016	AM	
CAE-MW5s	15:19	17.69	22.70	08/18/2016	AM	FIELD IN CORN
CAE-MW5d	15:18	17.30	40.40	08/18/2016	AM	FIELD IN CORN
CAE-MW6s	15:22	20.37	22.51	08/18/2016	AM	
CAE-MW6d	15:21	20.25	40.10	08/18/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	12:19	DRY	18.30	08/16/2016	SY	FIELD IN CORN
ROB-MW1d	12:19	DRY	49.90	08/16/2016	SY	FIELD IN CORN
ROB-MW2s	12:23	DRY	17.90	08/16/2016	SY	FIELD IN CORN.
ROB-MW2d	12:23	DRY	30.20	08/16/2016	SY	NEW T OTAL DEPTH OF 30.20'. FIELD IN CORN.
ROB-MW3s	12:30	DRY	18.80	08/16/2016	SY	
ROB-MW3d	12:30	28.39	30.40	08/16/2016	SY	
ROB-MW4s	12:33	DRY	17.90	08/16/2016	SY	
ROB-MW4d	12:33	25.67	30.30	08/16/2016	SY	
ROB-MW5s	12:38	DRY	15.00	08/16/2016	SY	
ROB-MW5d	12:38	DRY	27.00	08/16/2016	SY	
ROB-MW6s	12:04	26.03	28.20	08/16/2016	SY	FIELD IN CORN. BY ALMOND ORCHARD
ROB-MW6d	12:04	26.25	46.00	08/16/2016	SY	FIELD IN CORN. BY ALMOND ORCHARD
ROB-MW7s	12:11	28.22	28.30	08/16/2016	SY	ALMOND ORCHARD
ROB-MW7d	12:11	30.40	46.00	08/16/2016	SY	ALMOND ORCHARD
ROB-MW8s	12:15	DRY	27.70	08/16/2016	SY	ALMOND ORCHARD
ROB-MW8d	12:15	33.58	46.50	08/16/2016	SY	ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	8:32	50.53	55.37	08/15/2016	SY	FIELD IN CORN. . WELL BY GRAPES
WOO-MW2	8:14	47.41	54.18	08/15/2016	SY	FIELD IN ALFALFA. WELL BY GRAPES
WOO-MW3	8:23	48.94	58.25	08/15/2016	SY	FIELD IN CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	14:16	DRY	21.20	08/17/2016	SY	
ANT-MW1d	14:16	29.00	36.30	08/17/2016	SY	
ANT-MW2s	14:27	DRY	33.10	08/17/2016	SY	
ANT-MW2d	14:27	34.28	51.40	08/17/2016	SY	
ANT-MW3s	14:19	32.33	33.30	08/17/2016	SY	
ANT-MW3d	14:19	32.12	51.20	08/17/2016	SY	
ANT-MW4s	14:23	DRY	33.65	08/17/2016	SY	
ANT-MW4d	14:23	34.34	41.84	08/17/2016	SY	
ANT-MW5s	14:36	29.81	33.74	08/17/2016	SY	FIELD IN CORN
ANT-MW5d	14:36	29.80	56.30	08/17/2016	SY	FIELD IN CORN
ANT-MW6s	14:10	24.28	33.10	08/17/2016	SY	FIELD IN CORN. METAL PILE & WEEDS AT WELL
ANT-MW6d	14:10	26.26	56.10	08/17/2016	SY	FIELD IN CORN. METAL PILE & WEEDS AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	17:05	9.27	18.10	08/16/2016	AM	
COR-MW1d	17:06	9.16	30.90	08/16/2016	AM	
COR-MW2s	17:00	8.09	17.10	08/16/2016	AM	
COR-MW2d	17:01	7.90	30.30	08/16/2016	AM	
COR-MW3s	16:56	8.57	17.70	08/16/2016	AM	
COR-MW3d	16:57	8.42	30.30	08/16/2016	AM	
COR-MW4s	17:09	7.95	17.20	08/16/2016	AM	
COR-MW4d	17:10	7.84	30.20	08/16/2016	AM	
COR-MW5s	17:12	7.99	17.80	08/16/2016	AM	
COR-MW5d	17:14	7.85	30.60	08/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	10:47	10.97	22.00	08/15/2016	AM	
FG2-MW1d	10:48	9.87	35.80	08/15/2016	AM	
FG2-MW2s	10:26	7.79	23.15	08/15/2016	AM	
FG2-MW2d	10:27	7.67	41.20	08/15/2016	AM	
FG2-MW3s	10:31	9.99	27.70	08/15/2016	AM	
FG2-MW3d	10:32	10.41	45.60	08/15/2016	AM	
FG2-MW4s	10:24	10.58	29.00	08/15/2016	AM	
FG2-MW4d	10:25	10.14	46.60	08/15/2016	AM	
FG2-MW5s	10:22	4.59	20.80	08/15/2016	AM	FIELD IN CORN.
FG2-MW5d	10:23	4.36	38.80	08/15/2016	AM	FIELD IN CORN.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	9:49	9.63	23.30	08/16/2016	AM	LARGE AMOUNT OF STANDING WATER AROUND WELL. PILESOF PVC PIPES AND EQUIPMENT AT WELL. NO TO LIMITED ACCESS.
GOD-MW1d	9:50	9.50	37.40	08/16/2016	AM	LARGE AMOUNT OF STANDING WATERE AROUND WELL. PILES OF PVC PILES AND EQUIPMENT AT WELL. NO TO LIMITED ACCESS
GOD-MW2s	9:40	14.90	27.50	08/16/2016	AM	
GOD-MW2d	9:41	14.76	45.50	08/16/2016	AM	
GOD-MW3s	9:43	19.54	22.70	08/16/2016	AM	
GOD-MW3d	9:42	19.45	36.40	08/16/2016	AM	
GOD-MW4s	9:44	17.02	23.20	08/16/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW4d	9:45	16.62	35.80	08/16/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW5s	9:31	8.62	27.40	08/16/2016	AM	FIELD IN CORN
GOD-MW5d	9:32	8.33	45.40	08/16/2016	AM	FIELD IN CORN
GOD-MW6s	9:38	9.54	24.70	08/16/2016	AM	
GOD-MW6d	9:37	9.44	44.30	08/16/2016	AM	
GOD-MW7s	9:34	8.86	25.20	08/16/2016	AM	
GOD-MW7d	9:35	8.88	43.70	08/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	14:36	5.88	17.60	08/16/2016	AM	WELL BURIED AROUND LARGE PILES OF TIRES. NO ACCESS - HAVE TO CLIMB
MAC-MW1d	14:37	5.75	30.80	08/16/2016	AM	WELL BURIED AROUND LARGE PILES OF TIES. NO ACCESS. HAVE TO CLIMB
MAC-MW2s	14:33	4.93	17.70	08/16/2016	AM	
MAC-MW2d	14:34	4.73	30.60	08/16/2016	AM	
MAC-MW3s	14:51	5.29	28.20	08/16/2016	AM	
MAC-MW3d	14:52	5.00	44.80	08/16/2016	AM	
MAC-MW4s	14:42	4.87	27.50	08/16/2016	AM	
MAC-MW4d	14:43	4.81	41.90	08/16/2016	AM	
MAC-MW5s	14:41	4.10	27.10	08/16/2016	AM	
MAC-MW5d	14:40	3.95	45.10	08/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	12:51	6.06	17.46	08/16/2016	AM	
NUN-MW1d	12:52	5.75	30.24	08/16/2016	AM	
NUN-MW2s	12:44	7.32	27.95	08/16/2016	AM	
NUN-MW2d	12:45	7.11	44.80	08/16/2016	AM	
NUN-MW3s	12:56	3.96	15.18	08/16/2016	AM	
NUN-MW3d	12:57	3.90	27.90	08/16/2016	AM	
NUN-MW4s	12:58	5.50	15.06	08/16/2016	AM	
NUN-MW4d	12:58	5.60	28.35	08/16/2016	AM	
NUN-MW5s	12:48	7.61	17.55	08/16/2016	AM	
NUN-MW5d	12:49	7.72	30.80	08/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	9:36	16.29	26.25	08/17/2016	SY	NEW SOLAR GRID BY WELL. LOAGOON RECEEDED ~ 2'
MOO-MW2	9:40	21.22	29.16	08/17/2016	SY	LAGOON RECEEDED ~ 2'
MOO-MW3	9:51	15.86	28.00	08/17/2016	SY	
MOO-MW4	9:56	16.89	26.70	08/17/2016	SY	FIELD IN ALFALFA
MOO-MW5s	9:44	16.30	32.50	08/17/2016	SY	
MOO-MW5d	9:44	21.36	51.50	08/17/2016	SY	
MOO-MW6s	9:32	18.41	33.60	08/17/2016	SY	FIELDS IN CORN
MOO-MW6d	9:32	21.22	51.40	08/17/2016	SY	FIELDS IN CORN
MOO-MW7s	9:28	21.57	28.30	08/17/2016	SY	FIELDS IN ALFLAFA & CORN
MOO-MW7d	9:28	21.50	41.80	08/17/2016	SY	FIELDS IN ALFALFA & CORN
MOO-MW8s	9:25	23.65	26.80	08/17/2016	SY	FIELDS IN ALFLAFA & CORN
MOO-MW8d	9:25	23.56	41.40	08/17/2016	SY	FIELDS IN ALFALFA & CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	12:31	DRY	23.90	08/15/2016	AM	
TON-MW1d	12:32	23.90	36.50	08/15/2016	AM	
TON-MW2s	13:36	10.50	23.40	08/15/2016	AM	
TON-MW2d	13:37	10.28	35.00	08/15/2016	AM	
TON-MW3s	13:44	DRY	23.63	08/15/2016	AM	
TON-MW3d	13:45	32.95	41.70	08/15/2016	AM	
TON-MW4s	13:28	DRY	22.98	08/15/2016	AM	
TON-MW4d	13:29	33.86	39.00	08/15/2016	AM	
TON-MW5s	13:41	DRY	22.92	08/15/2016	AM	
TON-MW5d	13:42	29.55	41.00	08/15/2016	AM	
TON-MW6s	13:45	9.49	28.20	08/15/2016	AM	FIELD ALFALFA
TON-MW6d	13:46	10.03	45.30	08/15/2016	AM	FIELD ALFALFA
TON-MW7s	13:52	8.06	28.20	08/15/2016	AM	FIELD IN CORN. WEEDS AROUND WELL.
TON-MW7d	13:53	7.08	45.30	08/15/2016	AM	FIELD IN CORN. WEEDS AROUND WELL.
TON-MW8s	13:48	10.01	27.70	08/15/2016	AM	FIELD IN CORN. WEEDS AROUND WELL.
TON-MW8d	13:49	9.70	46.20	08/15/2016	AM	FIELD IN CORN. WEEDS AROUND WELL.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Purging Records – North Area

Monitoring Well Purge Log

Brentwood Farms
24555 Clark Avenue, Orland, CA 95963

Weather Conditions: ***Clear, Warm, Windy***

WELL I.D.	BRE-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33	TOTAL DEPTH - d (FT.) 104	DATE :	8/22/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.22	15	2.41	12.05	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:13	0	0	18.22	-	-	-	-	-	-	-	-	-
8:18	2.4	2.4	-	0.5	5.89	567	21.7	-191.0	6.43	73.1	-	Cloudy
8:23	2.4	4.8	-	0.5	6.10	466	21.7	-188.0	6.27	71.4	-	Cloudy
8:28	2.4	7.2	-	0.5	6.22	456	21.8	-165.0	6.32	72.4	-	Cloudy
8:33	2.4	9.6	-	0.5	6.26	458	21.9	-170.0	6.35	72.9	-	Cloudy
8:38	2.4	12	18.30	0.5	6.27	450	21.8	-173.0	6.40	73.0	>1000	Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	8:40	Lab Analysis by BC Labs

Remarks :

WELL I.D.	BRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 108	TOTAL DEPTH - d (FT.) 129	DATE :	8/22/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
96.55	11	1.87	9.35	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:54	0	0	96.55	-	-	-	-	-	-	-	-	-
8:59	1.9	1.9	-	0.4	6.89	352	20.5	-172.0	6.94	77.5	-	silty / brown
9:04	1.9	3.8	-	0.4	6.69	357	20.2	-170.0	6.98	77.4	-	silty / brown
9:09	1.9	5.7	-	0.4	6.72	357	20.3	-260.0	6.36	73.8	-	silty / brown
9:14	1.9	7.6	-	0.4	6.77	357	20.2	-251.0	6.40	74.3	-	silty / brown
9:19	1.9	9.5	96.62	0.4	6.73	356	20.3	-248.0	6.44	71.8	287	silty / brown

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	9:20	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Brentwood Farms
24555 Clark Avenue, Orland, CA 95963

Weather Conditions: ***Clear, Warm, Windy***

WELL I.D.	BRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 101	TOTAL DEPTH - d (FT.) 112	DATE :	8/22/16

WELL DEPTH TO WATER (FT.)	82.66	STANDING WATER COLUMN (FT.)	18	One Wet Casing (GAL.)	2.99	FIVE Wet Casing (GAL.)	14.95	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:35	0	0	82.66	-	-	-	-	-	-	-	-	-
9:40	3.0	3	-	0.3	6.70	315	19.8	-227.0	6.96	76.0	-	Cloudy
9:45	3.0	6	-	0.3	6.76	266	19.6	-230.0	6.86	75.0	-	Cloudy
9:50	3.0	9	-	0.3	6.72	314	19.6	-250.0	6.74	73.0	-	Clear
9:55	3.0	12	-	0.3	6.87	316	19.6	-252.0	6.50	70.0	-	Clear
10:00	3.0	15	82.71	0.3	6.87	317	19.6	-260.0	6.70	73.0	60	Clear

PURGE METHOD :	Waterra / Ded. Tubing	SAMPLE TIME :	10:03	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions: ***Clear Warm***

WELL I.D.	CRE-MW1s	DUPLICATE # 1	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16	TOTAL DEPTH - d (FT.) 118	DATE :	8/22/16

WELL DEPTH TO WATER (FT.)	3.03	STANDING WATER COLUMN (FT.)	13	One Wet Casing (GAL.)	2.12	FIVE Wet Casing (GAL.)	10.60	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:05	0	0	3.03	-	-	-	-	-	-	-	-	-
12:10	2.1	2.1	-	0.4	6.14	1003	23.3	-336.0	3.70	43.4	-	clear
12:15	2.1	4.2	-	0.4	6.62	1291	23.1	-331.0	3.60	42.1	-	clear
12:20	2.1	6.3	-	0.4	6.69	1352	23.0	-330.0	3.52	41.0	-	clear
12:25	2.1	8.4	-	0.4	6.73	1360	23.0	-325.0	3.39	38.4	-	clear
12:30	2.1	10.5	3.05	0.4	6.73	1363	23.0	-329.0	3.45	39.0	6	clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	12:35	Lab Analysis by BC Labs

Remarks :

Field Duplicate #1 collected at 12:40 (no time on COC)

WELL I.D.	CRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 20	TOTAL DEPTH - d (FT.) 38	DATE :	8/22/16

WELL DEPTH TO WATER (FT.)	4.94	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.46	FIVE Wet Casing (GAL.)	12.30	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:29	0	0	4.94	-	-	-	-	-	-	-	-	-
11:34	2.5	2.5	-	0.5	6.70	809	21.2	-171.0	4.45	50.5	-	Clear
11:39	2.5	5	-	0.5	6.56	863	20.9	-161.0	3.24	36.4	-	Clear
11:44	2.5	7.5	-	0.5	6.35	845	21.0	-150.0	3.73	41.9	-	Clear
11:49	2.5	10	-	0.5	6.39	841	21.0	-146.0	3.50	38.4	-	Clear
11:54	2.5	12.5	5.00	0.5	6.36	839	21.0	-147.0	3.53	38.6	180	Clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	11:55	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions: ***Clear Warm***

WELL I.D.	CRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/22/16
				15	58		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.65	10	1.69	8.45	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:48	0	0	4.65	-	-	-	-	-	-	-	-	-
10:53	1.7	1.7	-	0.35	6.22	1475	20.9	-159.0	1.85	20.5	-	Clear
10:58	1.7	3.4	-	0.35	6.31	1488	20.2	-168.0	1.91	21.1	-	Clear
11:03	1.7	5.1	-	0.35	6.33	1479	19.9	-179.0	1.84	20.1	-	Clear
11:08	1.7	6.8	-	0.35	6.34	1482	19.9	-184.0	1.88	21.0	-	Clear
11:13	1.7	8.5	4.65	0.35	6.31	1481	19.9	-186.0	1.80	20.2	16	Clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	11:15	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

MTSJ Dairy LP
6916 cr 30, Orland, CA 95963

Weather Conditions: ***Clear / Warm***

WELL I.D.	MTS-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 83	not applicable / not applicable	DATE :	8/22/16

WELL DEPTH TO WATER (FT.)	72.83	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.66	FIVE Wet Casing (GAL.)	8.30	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:56	0	0	72.83	-	-	-	-	-	-	-	-	-
13:01	1.70	1.7	-	0.35	6.04	1135	20.3	-300.0	6.06	66.9	-	Gray / Cloudy
13:06	1.70	3.4	-	0.35	6.03	1115	19.6	-308.0	5.71	61.4	-	Gray / Cloudy
13:11	1.70	5.1	-	0.35	6.12	1094	19.6	-305.0	5.80	62.1	-	Gray / Cloudy
13:16	1.70	6.8	-	0.35	6.09	1104	19.6	-311.0	5.60	58.9	-	Gray / Cloudy
13:21	1.70	8.5	72.85	0.35	6.10	1108	19.7	-304.0	5.68	60.4	220	Gray / Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	13:25	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MTS-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28	TOTAL DEPTH - d (FT.) 65	DATE :	8/22/16

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
-	-	-	Dry	-	-	-	-	-	-	-	-	-

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

MTSJ Dairy LP
6916 cr 30, Orland, CA 95963

Weather Conditions: ***Clear / Warm***

WELL I.D.	MTS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/22/16
				25	70		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials
65.27		5		0.77		3.85	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	65.27	-	-	-	-	-	-	-	-	-
12:53	0.70	0.7	-	0.25	6.07	1095	21.4	86.0	4.24	48.3	-	Cloudy/ Brown
12:58	0.70	1.4	-	0.25	6.14	1037	22.3	84.0	5.02	58.0	-	Cloudy/ Brown
13:03	0.70	2.1	-	0.25	6.16	1020	21.0	88.0	4.71	52.9	-	Cloudy/ Brown
13:08	0.70	2.8	-	0.25	6.19	1022	21.0	85.0	4.86	54.9	-	Cloudy/ Brown
13:13	0.70	3.5	65.40	0.25	6.22	1013	21.0	82.0	4.73	46.2	>1000	Cloudy/ Brown

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	13:14	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Purging Records – South Area

Monitoring Well Purge Log

Aukeman Farms
17297 Road 96, Tulare, CA93274

Weather Conditions: ***Clear Warm***

WELL I.D.	AUK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 89	not applicable / not applicable	DATE :	8/10/16
WELL DEPTH TO WATER (FT.)	84.31	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.77	FIVE Wet Casing (GAL.)	3.85
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1537	0	0	84.31	-	-	-	-	-	-	-	-	-
1542	0.8	0.8	-	0.15	6.78	3575	21.0	-35	3.11	31.6	-	Brown, Silty
1547	0.8	1.6	-	0.15	6.84	3659	20.1	-12	3.01	29.4	-	Brown, Silty
1552	0.8.	2.4	-	0.15	6.74	3584	20.0	-11	3.05	30.4	-	Clear
1557	0.8	3.2	-	0.15	6.75	3561	19.9	-10	3.16	32.0	-	Clear
1602	0.8	4.0	84.35	0.15	6.77	3555	19.8	-11	3.00	29.2	32	Clear

PURGE METHOD :	Waterra / Ded tubing	SAMPLE TIME :	1605	Lab Analysis by BC Labs

Remarks :

WELL I.D.	AUK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 95	not applicable / not applicable	DATE :	8/10/16
WELL DEPTH TO WATER (FT.)	87.24	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.27	FIVE Wet Casing (GAL.)	6.35
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1427	0	0	87.24	-	-	-	-	-	-	-	-	-
1432	1.3	1.3	-	0.25	7.36	4383	22.1	-25	11.73	135.4	-	Brown, Silty
1437	1.3	2.6	-	0.25	6.71	4196	21.0	-33	11.39	129.7	-	Brown, Silty
1442	1.3	3.9	-	0.25	6.56	4211	20.2	-47	11.30	128.2	-	Cloudy
1447	1.3	5.2	-	0.25	6.60	4192	20.4	-40	11.44	131.6	-	Cloudy
1452	1.3	6.5	87.82	0.25	6.62	4186	20.4	-42	11.50	133.2	159	Cloudy

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1455	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Aukeman Farms
17297 Road 96, Tulare, CA93274

Weather Conditions: ***Clear Warm***

WELL I.D.	AUK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 97	not applicable / not applicable	DATE :	8/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
83.91	**13**	**2.14**	**10.70**	**VL**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**
1503	0	0	**83.91**	-	-	-	-	-	-	-	-	-
1508	2.10	**2.1**	-	0.4	6.63	3833	20.7	-90	13.03	147.1	-	cloudy
1513	2.10	**4.2**	-	0.4	6.50	3782	20.7	-78	3.91	39.4	-	cloudy
1518	2.10	**6.3**	-	0.4	6.58	3716	20.5	-75	4.06	40.7	-	clear
1523	2.10	**8.4**	-	0.4	6.63	3726	20.4	-73	4.00	40.1	-	clear
1528	2.10	**10.5**	84.10	0.4	6.60	3719	20.4	-69	3.97	39.9	35	clear

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1530	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**
	0	0	**0**	-	-	-	-	-	-	-	-	-
											-	
											-	
											-	
											-	

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 116	not applicable / not applicable	DATE :	8/9/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / New Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry, no sample collected

WELL I.D.	DLF-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 122	not applicable / not applicable	DATE :	8/9/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	8/9/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry. No sample collected.

WELL I.D.	DLF-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A 102 / B 140 / C 180 / D N/A	DATE :	8/9/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.) / ###### / FIVE Wet Casing (GAL.)	#VALUE!	
Field Tech Initials	VL					

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well dry. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW5 A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/9/16
				119	155	165	N/A		
WELL DEPTH TO WATER (FT.)	118.61	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.06	FIVE Wet Casing (GAL.)	0.30	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	118.61	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water to sample A. B and C wells are dry, no sample taken

WELL I.D.	DLF-MW6 C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/9/16
				101	115	140	175		
WELL DEPTH TO WATER (FT.)	109.34	STANDING WATER COLUMN (FT.)	31	One Wet Casing (GAL.)	5.00	FIVE Wet Casing (GAL.)	25.00	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1450	0	0	109.34	-	-	-	-	-	-	-	-	-
1455	0.9	0.9	-	0.2	7.12	1292	26.70	-183.0	3.50	44.2	-	Clear
1500	0.9	1.8	-	0.2	6.90	1452	21.90	-160.0	4.65	53.4	-	Clear
1505	0.9	2.7	-	0.2	6.78	1500	20.10	-175.0	3.61	46.2	-	Clear
1510	0.9	3.6	-	0.2	6.69	1509	20.00	-171.0	3.50	43.1	-	Clear
1515	0.9	4.5	110.46	0.2	6.73	1512	20.00	-173.0	3.55	44.4	18	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1520	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warm***

WELL I.D.	ELK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/9/16
				80	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										
		0										
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry, no sample taken

WELL I.D.	ELK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 35	B: 78	C: N/A	D: N/A	DATE :	8/9/16

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
A and B wells dry. No Sample Taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warm***

WELL I.D.	ELK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/9/16
				35	65	N/A	N/A		
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

A and B wells dry. No Sample Taken.

WELL I.D.	ELK-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/9/16
				36	not applicable		
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

Well dry. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW1D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/10/16
				46	106	127	137		
WELL DEPTH TO WATER (FT.)	125.28		STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	1.91	FIVE Wet Casing (GAL.)	9.55	Field Tech Initials VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0758	0	0	125.28	-	-	-	-	-	-	-	-	-
0803	1.9	1.9	-	0.4	8.23	495	20.4	-56	3.37	37.3	-	Clear
0808	1.9	3.8	-	0.4	8.20	479	20.2	-85	3.01	34.8	-	Clear
0813	1.9	5.7	-	0.4	7.91	472	20.2	-92	2.86	32.4	-	Clear
0818	1.9	7.6	-	0.4	7.95	470	20.2	-101	2.78	30.7	-	Clear
0823	1.9	9.5	126.11	0.4	7.90	469	20.2	-104	2.75	30.4	17	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0825	Lab Analysis by BC Labs

Remarks :

A & C wells insufficient water. B well dry.

WELL I.D.	ZZI-MW2A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/10/16
				49	74	127	141		
WELL DEPTH TO WATER (FT.)	40.33		STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.41	FIVE Wet Casing (GAL.)	7.05	Field Tech Initials VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0842	0	0	40.33	-	-	-	-	-	-	-	-	-
0847	1.4	1.4	-	0.3	7.23	3101	21.7	-148.6	4.30	48.7	-	Slightly Cloudy
0852	1.4	2.8	-	0.3	6.80	3116	21.8	-157	3.12	35.1	-	Slightly Cloudy
0857	1.4	4.2	-	0.3	6.88	3129	21.8	-114.5	1.87	21.2	-	Slightly Cloudy
0902	1.4	5.6	-	0.3	6.91	3128	22.0	-115.3	1.84	21.0	-	Slightly Cloudy
0907	1.4	7	40.63	0.3	6.74	3132	22.0	-116	1.82	20.0	105	Slightly Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0915	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 27	AA: 86	B: 132	D: N/A	DATE :	8/10/16
WELL DEPTH TO WATER (FT.)	127.61	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.72	FIVE Wet Casing (GAL.)	3.60	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0921	0	0	127.61	-	-	-	-	-	-	-	-	-
0926	0.7	0.7	-	0.14	8.06	856	21.5	-78	6.02	68.5	-	Clear
0931	0.7	1.4	-	0.14	7.88	731	20.7	-84	5.83	65.9	-	Clear
0936	0.7	2.1	-	0.14	7.90	750	20.1	-75	4.11	47.3	-	Clear
0941	0.7	2.8	-	0.14	7.85	760	20.2	-80	4.08	45.1	-	Clear
0946	0.7	3.5	127.70	0.14	7.86	763	20.2	-82	4.03	44.7	27	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0950	Lab Analysis by BC Labs

Remarks :
A & AA wells dry. Sampled B well.

WELL I.D.	ZZI-MW5D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 72	B: 90	C: 121	D: 131	DATE :	8/10/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
All wells dry. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/10/16
				87	98	111	137		
WELL DEPTH TO WATER (FT.)	133.53	STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.)	0.57	FIVE Wet Casing (GAL.)	2.85	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0955	0	0	133.53	-	-	-	-	-	-	-	-	-
1000	0.6	0.6	-	0.12	8.03	1748	20.9	-100	8.52	95.6	-	Brown. Silty
1005	0.6	1.2	-	0.12	7.86	1788	20.1	-107	6.23	69.1	-	Brown. Silty
1010	0.6	1.8	-	0.12	7.71	1795	20.2	-110	6.36	70.6	-	Brown. Silty
1015	0.6	2.4	-	0.12	7.75	1783	20.3	-105	6.21	69.0	-	Brown. Silty
1020	0.6	3	133.61	0.12	7.70	1790	20.4	-107	6.16	68.3	214	Brown. Silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1025	Lab Analysis by BC Labs

Remarks :

A, B, & C wells dry. Sampled D well.

WELL I.D.	ZZI-MW7D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/10/16
				91	113	128	128		
WELL DEPTH TO WATER (FT.)	127.29	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.12	FIVE Wet Casing (GAL.)	0.60	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1033	0	0	127.29	-	-	-	-	-	-	-	-	-
1038	2.4	2.4	-	0.5	7.51	1632	20.5	-137	2.51	28.4	-	Brown, Silty
1043	2.4	4.8	-	0.5	7.37	1618	20.2	-128	2.65	29.8	-	Brown, Silty
1048	2.4	7.2	-	0.5	7.30	1683	20.3	-147	2.46	27.3	-	Brown, Silty
1053	2.4	9.6	-	0.5	7.33	1675	20.1	-144	2.50	28.0	-	cloudy
1058	2.4	12	127.30	0.5	7.35	1671	20.1	-140	2.53	28.4	167	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1100	Lab Analysis by BC Labs

Remarks :

A & B wells dry. C well insufficient water. Sampled D well.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW9D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/10/16
				68	89	114	134		

WELL DEPTH TO WATER (FT.)	122.24	STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	1.92	FIVE Wet Casing (GAL.)	9.60	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1107	0	0	122.24	-	-	-	-	-	-	-	-	-
1112	1.9	1.9	-	0.4	7.84	378	21.1	-138	5.38	60.6	-	cloudy
1117	1.9	3.8	-	0.4	7.76	304	20.4	-149	3.31	37.0	-	Clear
1122	1.9	5.7	-	0.4	7.80	290	20.1	-153	3.01	33.1	-	Clear
1127	1.9	7.6	-	0.4	7.81	288	20.1	-155	3.11	34.3	-	Clear
1132	1.9	9.5	122.3	0.4	7.83	288	20.1	-156	3.14	34.6	49	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1135	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HOL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 139	not applicable / not applicable	DATE :	8/11/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										
PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs								

Remarks :

Well is dry, no sample taken

WELL I.D.	HOL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 136	not applicable / not applicable	DATE :	8/11/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										
PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1450	Lab Analysis by BC Labs								

Remarks :

Well is dry, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Holstein Farms Dairy
4315 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HOL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/11/16
				132	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry. No sample taken.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	
					not applicable		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Hynes Dairy
4497 N Colpien Road, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HYN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	8/9/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
Dry							VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :
Well Dry, no sample taken.

WELL I.D.	HYN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	8/9/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
Dry							VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :
Well Dry, no sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Hynes Dairy
4497 N Colpien Road, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HYN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/9/16
				137	not applicable		

WELL DEPTH TO WATER (FT.)	136.83	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.03	FIVE Wet Casing (GAL.)	0.15	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	136.83	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Insufficent water to purge, no sample taken.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	8/24/16
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.) 0.00	FIVE Wet Casing (GAL.) 0.00		Field Tech Initials VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-		DRY						-	
		0	-								-	
		0	-								-	
		0										
PURGE METHOD :							SAMPLE TIME :				Lab Analysis by BC Labs	

Remarks :

Well dry. No sample taken.

WELL I.D.	JAD-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	8/24/2016
WELL DEPTH TO WATER (FT.)	72.86	STANDING WATER COLUMN (FT.)		0	One Wet Casing (GAL.) 0.02	FIVE Wet Casing (GAL.) 0.10	Field Tech Initials VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	72.86	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-		DRY						-	
		0	-								-	
		0	-								-	
		0										
PURGE METHOD :							SAMPLE TIME :				Lab Analysis by BC Labs	

Remarks :

Insufficent water to purge, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/24/2016
				71	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-		DRY						-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry. No sample taken

WELL I.D.	JAD-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/24/2016
				64	78		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry. No sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/24/2016
				83	105		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry. No sample taken

WELL I.D.	JAD-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/24/2016
				73	97		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
			DRY									

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1445	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/24/2016
				68	82		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Both MW-7S and MW-7D are dry, no sample taken

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/11/16
				86	113	138	N/A		

WELL DEPTH TO WATER (FT.)	120.42	STANDING WATER COLUMN (FT.)	18	One Wet Casing (GAL.)	2.87	FIVE Wet Casing (GAL.)	14.35	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0655	0	0	120.42	-	-	-	-	-	-	-	-	-
0700	3.0	3	-	0.6	5.88	2738	19.4	-35	4.73	51.3	-	Slightly Cloudy
0705	3.0	6	-	0.6	6.22	1873	19.9	-84	3.64	40.1	-	clear
0710	3.0	9	-	0.6	6.63	2004	20	-83	3.50	37.5	-	clear
0715	3.0	12	-	0.6	6.67	2009	20	-87	3.51	37.7	-	clear
0720	3.0	15	121.14	0.6	6.69	2011	20	-90	3.44	36.8	37	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0725	Lab Analysis by BC Labs

Remarks :
A & B wells dry. Sampled C well.

WELL I.D.	LON-MW2C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/11/16
				85	106	126	N/A		

WELL DEPTH TO WATER (FT.)	119.53	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	1.06	FIVE Wet Casing (GAL.)	5.30	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0808	0	0	119.53	-	-	-	-	-	-	-	-	-
0813	1	1	-	0.2	7.03	3256	20.5	-124	2.54	28.5	-	clear
0818	1	2	-	0.2	6.80	3363	20.6	-130	1.56	17.8	-	clear
0823	1	3	-	0.2	6.72	3344	20.6	-122	1.63	18.4	-	clear
0828	1	4	-	0.2	6.68	3328	20.6	-132	1.60	18.2	-	clear
0833	1	5	119.65	0.2	6.68	3339	20.6	-135	1.55	17.9	27	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0835	Lab Analysis by BC Labs

Remarks :
A & B wells dry. Sampled C well.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/11/16
				88	130	140	N/A		
WELL DEPTH TO WATER (FT.)	120.00		STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.63	FIVE Wet Casing (GAL.)	8.15	Field Tech Initials VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0734	0	0	120.00	-	-	-	-	-	-	-	-	-
0739	1.6	1.6	-	0.3	7.01	2833	20.6	-112	4.13	46.1	-	clear
0744	1.6	3.2	-	0.3	7.11	2863	20.7	-111	3.39	36.6	-	clear
0749	1.6	4.8	-	0.3	7.16	2870	20.7	-117	3.30	35.7	-	clear
0754	1.6	6.4	-	0.3	7.17	2861	20.8	-112	3.35	36.1	-	clear
0759	1.6	8	120.23	0.3	7.15	2864	20.7	-116	3.44	37.2	16	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0800	Lab Analysis by BC Labs

Remarks :
A well dry. Sampled B well.

WELL I.D.	LON-MW4C	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/4/16
				87	108	139	149		
WELL DEPTH TO WATER (FT.)	113.42		STANDING WATER COLUMN (FT.)	26	One Wet Casing (GAL.)	4.17	FIVE Wet Casing (GAL.)	20.85	Field Tech Initials VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0918	0	0	113.42	-	-	-	-	-	-	-	-	-
0923	4.2	4.2	-	0.84	6.99	4720	21.1	-177	3.59	40.3	-	Slightly Cloudy
0928	4.2	8.4	-	0.84	7.01	4474	20.2	-199	2.33	24.9	-	Clear
0933	4.2	12.6	-	0.84	6.85	4486	19.9	-195	2.84	30.6	-	Clear
0938	4.2	16.8	-	0.84	6.83	4500	19.8	-195	2.82	30.7	-	Clear
0943	4.2	21	119.84	0.84	6.87	4505	19.9	-191	3	30.8	37	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0945	Lab Analysis by BC Labs

Remarks :
A + B well dry. Sampled C well.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW5C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/11/16
				93	110	127	N/A		

WELL DEPTH TO WATER (FT.)	124.18	STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.)	0.46	FIVE Wet Casing (GAL.)	2.30	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0953	0	0	124.18	-	-	-	-	-	-	-	-	-
0958	.5	0.5	-	0.1	6.94	4256	20.6	-176	4.91	55.8	-	Clear
1003	.5	1	-	0.1	6.90	4011	20.2	-183	3.96	44.7	-	Cloudy
1008	.5	1.5	-	0.1	6.92	4118	20.1	-191	4.08	45.9	-	Cloudy
1013	.5	2	-	0.1	6.89	4190	20.2	-192	3.99	44.6	-	Cloudy
1018	.5	2.5	124.37	0.1	6.88	4180	20.2	-193	4.11	46.7	333	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1020	Lab Analysis by BC Labs

Remarks :

A & B wells dry. Sampled C well.

WELL I.D.	LON-MW6C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/11/16
				87	110	130	N/A		

WELL DEPTH TO WATER (FT.)	128.22	STANDING WATER COLUMN (FT.)	2	One Wet Casing (GAL.)	0.29	FIVE Wet Casing (GAL.)	1.45	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	128.22	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1510	Lab Analysis by BC Labs

Remarks :

Attempted to purge. Unable to bring up water, insufficient water column. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW7A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/11/16
				52	78	98	126		

WELL DEPTH TO WATER (FT.)	46.67	STANDING WATER COLUMN (FT.)	79	One Wet Casing (GAL.)	12.95	FIVE Wet Casing (GAL.)	64.75	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0841	0	0	46.67	-	-	-	-	-	-	-	-	-
0846	0.9	0.9	-	0.2	6.17	8910	22.6	-152	2.46	29.3	-	light brown
0851	0.9	1.8	-	0.2	6.01	8764	22.0	-159	1.96	23.8	-	light brown
0856	0.9	2.7	-	0.2	6.56	9324	22.1	-142	2.11	24.9	-	light brown
0901	0.9	3.6	-	0.2	6.63	9286	22.1	-150	2	24.1	-	light brown
0906	0.9	4.5	46.73	0.2	6.60	9304	22.2	-147	2.06	24.5	>1000	light brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0910	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Machado Dairy
4423 W Central Avenue, Fresno, CA 93706

Weather Conditions: ***Clear Warm***

WELL I.D.	ADO-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/9/16
				93	110		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	110	One Wet Casing (GAL.)	17.95	FIVE Wet Casing (GAL.)	89.75	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
overgrown, unable to access well, no sample taken

WELL I.D.	ADO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/9/16
				91	110		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	110	One Wet Casing (GAL.)	17.95	FIVE Wet Casing (GAL.)	89.75	Field Tech Initials JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
overgrown, unable to access well, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Sunny / Warm***

WELL I.D.	MAL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	5/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.23	10	1.59	7.95	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0803	0	0	17.23	-	-	-	-	-	-	-	-	-
0808	1.25	1.25	-	0.3	8.25	2325	20.0	-49	3.95	43.8	-	brown silty
0813	1.25	2.5	-	0.3	8.16	2377	20.1	-45	3.81	42.6	-	brown silty
0818	1.25	3.75	-	0.3	7.99	2290	20.3	-40	3.62	40.2	-	brown silty
0823	1.25	5	-	0.3	7.94	2299	20.1	-39	3.59	39.9	-	brown silty
0828	1.25	6.25	18.44	0.3	7.90	2306	20.0	-36	3.54	39.6	>1000	brown silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0830	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	5/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
13.20	14	2.25	11.25	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1009	0	0	13.20	-	-	-	-	-	-	-	-	-
1014	2.2	2.2	-	0.4	7.49	3656	20.7	84	-72	9.3	-	cloudy
1019	2.2	4.4	-	0.4	7.42	3339	20.6	112	-80	8.9	-	cloudy
1024	2.2	6.6	-	0.4	7.39	3103	20.4	111	-92	8.1	-	cloudy
1029	2.2	8.8	-	0.4	7.35	3076	20.4	114	-98	7.9	-	slightly cloudy
1034	2.2	11	13.77	0.4	7.31	3070	20.3	112	-100	7.8	174	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1035	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Sunny / Warm***

WELL I.D.	MAL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/10/16
				22	not applicable		

WELL DEPTH TO WATER (FT.)	10.48	STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	1.88	FIVE Wet Casing (GAL.)	9.40	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0721	0	0	10.48	-	-	-	-	-	-	-	-	-
0726	1.75	1.75	-	0.3	7.22	5018	18.3	-35	0.89	9.4	-	clear
0731	1.75	3.5	-	0.3	7.17	5019	18.3	-64	0.94	9.9	-	brown
0736	1.75	5.25	-	0.3	7.09	5010	18.2	-109	1.13	12.1	-	brown
0741	1.75	7	-	0.3	7.04	5032	18.4	-107	1.10	11.9	-	brown
0746	1.75	8.75	11.02	0.3	6.99	5041	18.5	-105	1.07	11.5	>1000	brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0750	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/10/16
				24	not applicable		

WELL DEPTH TO WATER (FT.)	13.30	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.75	FIVE Wet Casing (GAL.)	8.75	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0845	0	0	13.30	-	-	-	-	-	-	-	-	-
0850	1.6	1.6	-	0.3	7.59	2411	18.7	222	1.39	16.1	-	brown
0855	1.6	3.2	-	0.3	7.59	2507	18.9	219	1.37	15.8	-	brown
0900	1.6	4.8	-	0.3	7.56	2539	18.9	215	1.41	16.2	-	brown
0905	1.6	6.4	-	0.3	7.53	2500	18.9	213	1.41	16.2	-	brown
0910	1.6	8	13.36	0.3	7.53	2544	19.0	212	1.45	17.2	>1000	brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0915	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Sunny / Warm***

WELL I.D.	MAL-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/10/16
				26	not applicable		

WELL DEPTH TO WATER (FT.)	11.00	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.45	FIVE Wet Casing (GAL.)	12.25	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0926	0	0	11.00	-	-	-	-	-	-	-	-	-
0931	0.8	0.8	-	0.2	7.48	5819	20.5	-71	1.65	18.4	-	cloudy
0936	0.8	1.6	-	0.2	7.43	5792	20.5	-73	1.60	18.1	-	cloudy
0941	0.8	2.4	-	0.2	7.37	5764	20.7	-77	1.44	16.4	-	cloudy
0946	0.8	3.2	-	0.2	7.32	5801	20.5	-76	1.46	16.7	-	cloudy
0951	0.8	4	11.44	0.2	7.29	5849	20.4	-76	1.52	17.0	>1000	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0955	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/10/16
				24	not applicable		

WELL DEPTH TO WATER (FT.)	7.91	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.)	2.63	FIVE Wet Casing (GAL.)	13.15	Field Tech Initials	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1137	0	0	7.91	-	-	-	-	-	-	-	-	-
1142	2.6	2.6	-	0.5	7.33	2592	20.7	201	1.55	17	-	cloudy
1147	2.6	5.2	-	0.5	7.15	2590	20.7	209	1.51	16.2	-	cloudy
1152	2.6	7.8	-	0.5	7.10	2584	20.8	233	1.49	16.1	-	cloudy
1157	2.6	10.4	-	0.5	7.09	2576	20.8	237	1.49	16.1	-	cloudy
1202	2.6	13	8.04	0.5	7.08	2581	20.8	240	1.51	16.7	207	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1205	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Sunny / Warm***

WELL I.D.	MAL-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	5/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.01	23	3.75	18.75	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1051	0	0	7.01	-	-	-	-	-	-	-	-	-
1056	3.7	3.7	-	0.7	7.18	4695	19.8	-142	0.78	8.4	-	slightly cloudy
1101	3.7	7.4	-	0.7	7.04	4501	19.7	-127	0.73	8.2	-	slightly cloudy
1106	3.7	11.1	-	0.7	6.91	4178	19.6	-101	0.69	7.6	-	slightly cloudy
1111	3.7	14.8	-	0.7	6.89	4203	19.7	-99	0.70	7.7	-	slightly cloudy
1116	3.7	18.5	8.33	0.7	6.87	4248	19.7	-93	0.75	8.3	143	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1120	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	5/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.70	25	4.13	20.65	JC

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0644	0	0	4.70	-	-	-	-	-	-	-	-	-
0649	4.0	4	-	0.8	8.77	2332	19.0	-31	1.44	15.2	-	slightly cloudy
0654	4.0	8	-	0.8	8.77	2330	19.2	-44	1.39	14.8	-	slightly cloudy
0659	4.0	12	-	0.8	8.77	2316	19.3	-61	1.18	12.9	-	slightly cloudy
0704	4.0	16	-	0.8	8.79	2324	19.3	-69	1.22	13.1	-	clear
0709	4.0	20	5.10	0.8	8.80	2337	19.3	-71	1.25	13.4	85	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0710	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Maple Avenue Dairy

19680 S Maple Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm***

WELL I.D.	MAP-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 102	not applicable / not applicable	DATE :	8/8/16

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well is dry. No sample taken.

WELL I.D.	MAP-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 94	not applicable / not applicable	DATE :	8/8/16

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Maple Avenue Dairy

19680 S Maple Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm***

WELL I.D.	MAP-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	8/8/16
				108			

WELL DEPTH TO WATER (FT.)	95.83	STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	1.99	FIVE Wet Casing (GAL.)	9.95	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1551	0	0	95.83	-	-	-	-	-	-	-	-	-
1556	2.0	2	-	0.4	6.99	1665	21	-71	5.72	63.8	-	Clear
1601	2.0	4	-	0.4	7.06	1664	20.2	-246	4.98	55.4	-	Clear
1606	2.0	6	-	0.4	6.94	1660	19.4	-231	4.51	50.2	-	Clear
1611	2.0	8	-	0.4	6.91	1662	19.4	-228	4.56	49.8	-	Clear
1616	2.0	10	97.11	0.4	6.90	1658	19.4	-230	4.47	48.6	57	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1620	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 46	not applicable / not applicable	DATE :	8/9/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
15.72	**30**	**4.94**	**24.70**	**VL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0927	0	0	**15.72**	-	-	-	-	-	-	-	-	-
0932	5.0	**5**	-	1.0	7.56	1734	22.3	-192	4.16	48.3	-	Clear
0937	5.0	**10**	-	1.0	7.50	1726	22	-214	2.15	25.3	-	Clear
0942	5.0	**15**	-	1.0	7.42	1735	22.2	-226	2.03	24	-	Clear
0947	5.0	**20**	-	1.0	7.46	1737	22.1	-224	2.10	24.9	-	Clear
0952	5.0	**25**	16.40	1.0	7.47	1740	22.2	-220	2.14	25.1	44	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0955	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 12	not applicable / not applicable	DATE :	8/9/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
Dry	**#####**	**######**	**#VALUE!**	**VL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	**Dry**	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/9/16
				58	not applicable		

WELL DEPTH TO WATER (FT.)	12.33	STANDING WATER COLUMN (FT.)	46	One Wet Casing (GAL.)	7.45	FIVE Wet Casing (GAL.)	37.25	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0854	0	0	12.33	-	-	-	-	-	-	-	-	-
0859	7.5	7.5	-	1.5	7.26	2037	22.1	-187	2.69	30.8	-	Clear
0904	7.5	15	-	1.5	7.13	2092	21.7	-208	2.11	23	-	Clear
0909	7.5	22.5	-	1.5	7.04	2079	21.8	-203	2.01	21.9	-	Clear
0914	7.5	30	-	1.5	7.08	2074	21.7	-200	1.96	21.5	-	Clear
0919	7.5	37.5	12.54	1.5	7.05	2070	21.8	-202	1.95	21.4	54	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0920	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/9/16
				15	not applicable		

WELL DEPTH TO WATER (FT.)	11.32	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.60	FIVE Wet Casing (GAL.)	3.00	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	11.32	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dewatered previously, Sampled deeper well. Sampled well in cluster(MW-3).

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/9/16
				58	not applicable		

WELL DEPTH TO WATER (FT.)	18.34	STANDING WATER COLUMN (FT.)	40	One Wet Casing (GAL.)	6.47	FIVE Wet Casing (GAL.)	32.35	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0819	0	0	18.34	-	-	-	-	-	-	-	-	-
0824	6.5	6.5	-	1.3	8.16	993	21.5	-80	1.89	21.3	-	Slightly Cloudy
0829	6.5	13	-	1.3	7.68	516	21.8	-125	1.74	20.1	-	Slightly Cloudy
0834	6.5	19.5	-	1.3	7.71	519	21.7	-140	1.68	19.5	-	Slightly Cloudy
0839	6.5	26	-	1.3	7.68	521	21.8	-133	1.70	19.9	-	Slightly Cloudy
0844	6.5	32.5	18.63	1.3	7.73	524	21.8	-136	1.77	20.9	217	Slightly Cloudy

PURGE METHOD :	Waterra/Ded tubing	SAMPLE TIME :	0845	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/9/16
				17	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficent water to purge, Sampled deeper well in cluster (MW-5).

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW7S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/9/16
				28	48		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.04	16	2.60	13.00	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1001	0	0	12.04	-	-	-	-	-	-	-	-	-
1006	2.6	2.6	-	0.5	7.77	1397	21.9	-214.9	6.60	72	-	slightly cloudy
1011	2.6	5.2	-	0.5	7.23	1416	21.6	-221	3	31.2	-	slightly cloudy
1016	2.6	7.8	-	0.5	7.31	1434	21.3	-168	2.32	25.2	-	slightly cloudy
1021	2.6	10.4	-	0.5	7.31	1505	21.3	-187.6	2.43	25.5	-	slightly cloudy
1026	2.6	13	13.82	0.5	7.37	1510	21.3	-192.8	2.45	25.7	69	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1030	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW8S	DUPLICATE # 5	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/9/16
				30	51		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.65	15	2.51	12.55	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1037	0	0	14.65	-	-	-	-	-	-	-	-	-
1042	2.5	2.5	-	0.5	8.07	889	22.8	-160	4.51	53	-	clear
1047	2.5	5	-	0.5	8.54	947	21.7	-209	3.71	38.4	-	clear
1052	2.5	7.5	-	0.5	8.61	964	21.7	-196	3.80	39.6	-	clear
1057	2.5	10	-	0.5	8.57	970	21.8	-200	3.85	40.4	-	clear
1102	2.5	12.5	14.86	0.5	8.56	973	21.8	-201	3.72	38.6	40	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1105	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny***

WELL I.D.	RIC-MW9S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/9/16
				28	48		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.34	16	2.56	12.80	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1113	0	0	12.34	-	-	-	-	-	-	-	-	-
1118	2.6	2.6	-	0.5	7.72	1329	22.6	-273	3.00	35.5	-	clear
1123	2.6	5.2	-	0.5	7.28	1366	22.2	-301	2.78	32.5	-	clear
1128	2.6	7.8	-	0.5	7.11	1350	22.2	-275	2.61	28.7	-	clear
1133	2.6	10.4	-	0.5	7.09	1343	22.4	-271	2.73	32	-	clear
1138	2.6	13	12.74	0.5	7.07	1340	22.3	-270	2.78	32.6	27	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1140	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sierra View Dairy
13376 Avenue 224, Tulare, CA 93274

Weather Conditions: ***Cloudy Warm***

WELL I.D.	SIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	5/3/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
91.33	32	5.17	25.85	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1623	0	0	91.33	-	-	-	-	-	-	-	-	-
1628	5.2	5.2	-	1.1	7.03	950	20.3	-64	4.60	51.6	-	clear
1633	5.2	10.4	-	1.1	7.11	924	20.0	-81	4.49	49.8	-	cloudy
1638	5.2	15.6	-	1.1	6.99	930	19.6	-83	4.55	50.4	-	cloudy
1643	5.2	20.8	-	1.1	7.03	925	19.6	-78	4.60	50.9	-	cloudy
1648	5.2	26	110.60	1.1	7.00	934	19.5	-80	4.67	52.1	249	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1650	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 105	not applicable / not applicable	DATE :	5/3/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
DRY	#####	######	#VALUE!	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sierra View Dairy
13376 Avenue 224, Tulare, CA 93274

Weather Conditions: ***Cloudy Warm***

WELL I.D.	SIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	5/3/16

WELL DEPTH TO WATER (FT.)	113.92	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.40	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1547	0	0	113.92	-	-	-	-	-	-	-	-	-
1552	1.5	1.5	-	0.3	7.32	1170	20.9	-65	7.91	89.1	-	clear
1557	1.5	3	-	0.3	7.23	1152	19.6	-73	6.49	69.4	-	clear
1602	1.5	4.5	-	0.3	7.25	1146	19.9	-80	6.01	66.6	-	clear
1607	1.5	6	-	0.3	7.20	1149	19.8	-74	5.99	65.4	-	clear
1612	1.5	7.5	115.40	0.3	7.21	1147	19.8	-73	6.09	67.6	85	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1615	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 130	not applicable / not applicable	DATE :	5/3/16

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0									-	
		0									-	
		0									-	
		0									-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2
8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SO2-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 75	not applicable / not applicable	DATE :	8/8/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SO2-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	8/8/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	VL						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2
8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SO2-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/8/16
				62	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SO2-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/8/16
				75	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SO2-MW5D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/8/16
				90	102		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
101.90	0	0.02	0.10	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	101.90	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water to purge well. No sample collected.

WELL I.D.	SO2-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/8/16
				86	96		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
DRY	#####	######	#VALUE!	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2
8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SO2-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/8/16
				75	90		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	**DRY**	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry, no sample taken

WELL I.D.	SO2-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/8/16
				33	88		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	**DRY**	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Wells are dry, no sample collected.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Overcast / Warm***

WELL I.D.	SOJ-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/8/16
				71	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/8/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Overcast / Warm***

WELL I.D.	SOJ-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/8/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/8/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Overcast / Warm***

WELL I.D.	SOJ-MW5 D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/8/16
				90	109		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
DRY							VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/8/16
				88	107		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
DRY							VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	ZON- MW1A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/8/16
				14	38	108	N/A		

WELL DEPTH TO WATER (FT.)	10.04	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.65	FIVE Wet Casing (GAL.)	3.25	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1338	0	0	10.04	-	-	-	-	-	-	-	-	-
1343	0.6	0.6	-	0.12	8.61	697	25.3	-147	4.97	60.2	-	clear
1348	0.6	1.2	-	0.12	7.71	481	24.8	-188	4.02	48.4	-	clear
1353	0.6	1.8	-	0.12	6.98	443	24.2	-236	4.16	49.2	-	clear
1358	0.6	2.4	-	0.12	6.91	451	24.2	-240	4.10	48.9	-	clear
1403	0.6	3	10.12	0.12	6.90	454	24.2	-238	4.11	49.0	17	clear

PURGE METHOD :	Waterra/ Ded Tubing	SAMPLE TIME :	1405	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW2B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/8/16
				99	128	N/A	N/A		

WELL DEPTH TO WATER (FT.)	127.28	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.12	FIVE Wet Casing (GAL.)	0.60	Field Tech Initials VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	127.28	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Hand Check / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	ZON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/8/16
				103	126	N/A	N/A		
WELL DEPTH TO WATER (FT.)	126.82	STANDING WATER COLUMN (FT.)	-1	One Wet Casing (GAL.)	-0.13	FIVE Wet Casing (GAL.)	-0.65	Field Tech Initials	VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1456	0	0	126.82	-	-	-	-	-	-	-	-	-
1501	2.5	2.5	-	0.5	7.09	1287	23.4	-245	2.87	33.6	-	slightly cloudy
1506	2.5	5	-	0.5	6.80	1252	21.1	-266	3.30	37.4	-	clear
1511	2.5	7.5	-	0.5	6.69	1241	21.4	-257	3.44	39.1	-	clear
1516	2.5	10	-	0.5	6.73	1246	21.2	-262	3.29	37.2	-	clear
1521	2.5	12.5	127.17	0.5	6.70	1248	21.1	-260	3.33	33.7	25	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1525	Lab Analysis by BC Labs

Remarks :

Field duplicate #5 collected @ 1530 (No time indicated on COC).

Used total depth to calculate case volume = 142'.

WELL I.D.	ZON-MW4B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/8/16
				96	141	N/A	N/A		
WELL DEPTH TO WATER (FT.)	135.74	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.86	FIVE Wet Casing (GAL.)	4.30	Field Tech Initials	VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1418	0	0	135.74	-	-	-	-	-	-	-	-	-
1423	0.9	0.9	-	0.2	7.16	145	32.1	-241	3.21	43.4	-	slightly cloudy
1428	0.9	1.8	-	0.2	7.10	130	33.4	-235	3.07	41.8	-	slightly cloudy
1430	0.9	2.7	-								-	slightly cloudy
1445	0.9	3.6	-		7.08	125	32	-230	3.01	41	-	slightly cloudy
1445	0.9	4.5	138.11		7.17						287	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1445	Lab Analysis by BC Labs

Remarks :

Duplicate switched from Z0N-MW4B to Z0N-MW3B. Insufficient water @ Z0n-MW4B to collect both original and duplicates.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	ZON-MW5A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/8/16
				103	138	N/A	N/A		

WELL DEPTH TO WATER (FT.)	136.93	STANDING WATER COLUMN (FT.)	-34	One Wet Casing (GAL.)	-5.54	FIVE Wet Casing (GAL.)	-27.70	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	136.93	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficent water to purge, no sample taken

WELL I.D.	ZON-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/8/16
				114	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Purging Records – Central Area

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Hot / Breeze***

WELL I.D.	MEN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				17.70	31.20		

WELL DEPTH TO WATER (FT.)	9.50	STANDING WATER COLUMN (FT.)	8.20	One Wet Casing (GAL.)	1.34	FIVE Wet Casing (GAL.)	6.70	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:05	0	0	9.50	-	-	-	-	-	-	-	-	-
17:08	1.5	1.5	-	0.5	7.28	7582	23.2	181	1.1	13.0	-	LIGHT YELLOW
17:11	1.5	3.0	-	0.5	7.13	7692	22.9	182	1.0	11.8	-	LIGHT YELLOW
17:14	1.5	4.5	-	0.5	7.09	7750	22.3	182	0.9	11.0	-	LIGHT YELLOW
17:18	2.0	6.5	-	0.5	7.05	7693	22.1	182	0.9	10.	-	LIGHT YELLOW
17:21	1.5	8.0	12.67	0.5	7.03	7568	22.2	180	0.8	9.7	8	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:22	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MEN-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				17.50	31.60		

WELL DEPTH TO WATER (FT.)	9.40	STANDING WATER COLUMN (FT.)	8.10	One Wet Casing (GAL.)	1.32	FIVE Wet Casing (GAL.)	6.60	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:45	0	0	9.40	-	-	-	-	-	-	-	-	-
16:47	2.0	2.0	-	1.0	7.40	5282	24.0	186	1.4	17.2	-	LIGHT YELLOW
16:50	1.5	3.5	-	0.5	7.28	5621	24.3	185	1.0	11.9	-	LIGHT YELLOW
16:53	1.5	5.0	-	0.5	7.25	5830	23.9	183	0.8	9.4	-	LIGHT YELLOW
16:56	1.5	6.5	-	0.5	7.24	5885	23.7	182	0.7	8.0	-	LIGHT YELLOW
16:59	1.5	8.0	11.72	0.5	7.24	5937	23.6	181	0.7	8.0	11	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:00	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN ALFALFA.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Hot / Breeze***

WELL I.D.	MEN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				17.90	31.10		

WELL DEPTH TO WATER (FT.)	10.12	STANDING WATER COLUMN (FT.)	7.78	One Wet Casing (GAL.)	1.27	FIVE Wet Casing (GAL.)	6.35	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:52	0	0	10.12	-	-	-	-	-	-	-	-	-
8:54	2.0	2.0	-	1.0	7.11	3449	21.2	217	1.1	12.6	-	YELLOW
8:57	1.5	3.5	-	0.5	6.99	3457	21.2	217	1.0	11.6	-	LIGHT YELLOW
9:00	1.5	5.0	-	0.5	6.94	3449	21.0	217	1.1	12.3	-	LIGHT YELLOW
9:03	1.5	6.5	-	0.5	6.91	3441	21.1	217	1.1	11.9	-	LIGHT YELLOW
9:06	1.5	8.0	10.73	0.5	6.95	3445	21.0	217	1.0	11.5	2	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:07	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD CORN.

WELL I.D.	MEN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				17.80	30.70		

WELL DEPTH TO WATER (FT.)	9.55	STANDING WATER COLUMN (FT.)	8.25	One Wet Casing (GAL.)	1.35	FIVE Wet Casing (GAL.)	6.75	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:32	0	0	9.55	-	-	-	-	-	-	-	-	-
8:34	2.0	2.0	-	1.0	6.98	2910	22.1	220	1.4	15.7	-	CLEAR
8:37	1.5	3.5	-	0.5	6.86	2917	22.0	214	1.4	15.4	-	CLEAR
8:40	1.5	5.0	-	0.5	6.84	2931	22.4	215	1.2	13.6	-	LIGHT YELLOW
8:43	1.5	6.5	-	0.5	6.85	2935	22.4	215	1.0	10.8	-	LIGHT YELLOW
8:46	1.5	8.0	10.24	0.5	6.93	2933	21.8	215	0.9	10.5	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:46	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN CORN.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Hot / Breeze***

WELL I.D.	MEN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				17.20	31.00		

WELL DEPTH TO WATER (FT.)	10.92	STANDING WATER COLUMN (FT.)	6.28	One Wet Casing (GAL.)	1.02	FIVE Wet Casing (GAL.)	5.10	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:07	0	0	10.92	-	-	-	-	-	-	-	-	-
8:09	1.0	1.0	-	0.5	6.39	3184	21.4	222	2.7	29.8	-	CLOUDY LIGHT TAN
8:13	1.0	2.0	-	0.25	6.54	3000	21.3	222	2.8	31.0	-	CLOUDY LIGHT TAN
8:17	1.0	3.0	-	0.25	6.58	2955	21.3	222	1.8	19.6	-	YELLOW
8:21	1.0	4.0	-	0.25	6.62	2947	21.3	222	1.6	17.6	-	LIGHT YELLOW
8:27	1.5	5.5	11.32	0.25	6.82	2918	21.4	221	1.3	14.9	7	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:27	Lab Analysis by BC Labs

Remarks :

NO ODOR. COWS IN PEN BY WELL.

WELL I.D.	MEN-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				24.30	39.00		

WELL DEPTH TO WATER (FT.)	7.53	STANDING WATER COLUMN (FT.)	16.77	One Wet Casing (GAL.)	2.74	FIVE Wet Casing (GAL.)	13.70	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:54	0	0	7.53	-	-	-	-	-	-	-	-	-
15:57	3.0	3.0	-	1.0	8.51	2007	22.3	153	1.4	16.3	-	CLEAR
16:00	3.0	6.0	-	1.0	7.82	2086	23.6	155	1.0	12.0	-	CLEAR
16:03	3.0	9.0	-	1.0	7.64	2169	22.3	166	0.9	10.0	-	CLEAR
16:06	3.0	12.0	-	1.0	7.53	2216	22.4	166	0.9	9.9	-	CLEAR
16:09	3.0	15.0	8.55	1.0	7.47	2243	22.5	168	0.8	9.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:10	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS ALFALFA AND CORN.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Hot / Breeze***

WELL I.D.	MEN-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				23.20	41.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.50	**16.70**	**2.73**	**13.65**	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:22	0	0	**6.50**	-	-	-	-	-	-	-	-	-
16:25	3.0	**3.0**	-	1.0	8.09	2380	22.3	162	1.1	12.2	-	LIGHT YELLOW
16:28	3.0	**6.0**	-	1.0	7.61	2351	21.7	165	0.8	9.0	-	LIGHT YELLOW
16:31	3.0	**9.0**	-	1.0	7.50	2310	21.3	170	0.8	8.9	-	LIGHT YELLOW
16:34	3.0	**12.0**	-	1.0	7.42	2277	21.3	171	0.7	8.3	-	LIGHT YELLOW
16:37	3.0	**15.0**	7.09	1.0	7.38	2261	21.0	172	0.7	7.7	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:38	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN CORN.

WELL I.D.	MEN-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				17.30	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.92	**6.38**	**1.04**	**5.20**	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:28	0	0	**10.92**	-	-	-	-	-	-	-	-	-
17:32	1.0	**1.0**	-	0.25	7.82	3680	24.3	155	1.4	15.8	-	CLOUDY LIGHT TAN
17:36	1.0	**2.0**	-	0.25	7.63	2815	24.3	155	1.2	14.4	-	CLOUDY CLEAR
17:40	1.0	**3.0**	-	0.25	7.56	2760	23.8	157	1.0	11.1	-	CLEAR
17:44	1.0	**4.0**	-	0.25	7.58	2804	23.5	158	0.9	10.0	-	CLEAR
17:49	1.25	**5.25**	16.03	0.25	7.59	2930	23.7	159	0.8	9.6	30	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:49	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Hazy / Mild***

WELL I.D.	ANC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24.22	not applicable / not applicable	DATE :	8/19/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.02	**7.20**	**1.18**	**5.90**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:44	0	0	**17.02**	-	-	-	-	-	-	-	-	-
9:46	2.0	**2.0**	-	1.0	686	2275	21.0	189	1.20	13.2		SANDY CLOUDY CLEAR
9:51	1.25	**3.3**	-	0.25	6.73	2508	21.0	185	1.1	12.6		CLEAR
9:56	1.25	**4.5**	-	0.25	6.73	2515	21.0	184	0.8	8.6		CLEAR
10:01	1.25	**5.8**	-	0.25	6.73	2513	21.0	182	0.8	8.6		CLEAR
10:06	1.25	**7.0**	17.25	0.25	6.74	2511	21.1	181	1.0	12.3	11	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:06	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	ANC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 35.37	not applicable / not applicable	DATE :	8/19/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.93	**11.44**	**1.87**	**9.35**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:11	0	0	**23.93**	-	-	-	-	-	-	-	-	-
10:13	2.0	**2.0**	-	1.0	7.18	2705	20.0	174	2.1	23.2		CLEAR
10:17	2.0	**4.0**	-	0.5	7.06	2689	20.5	174	1.8	20.2		CLEAR
10:21	2.0	**6.0**	-	0.5	6.91	2696	20.4	173	1.7	18.6		CLEAR
10:25	2.0	**8.0**	-	0.5	6.89	2694	20.6	173	2.2	24.3		CLEAR
10:29	2.0	**10.0**	23.95	0.5	6.89	2698	20.5	172	2.0	22.4	7	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:30	Lab Analysis by BC Labs

Remarks :
NO ODOR. LAGOON'S RECEED 1' & 2'.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Hazy / Mild***

WELL I.D.	ANC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 25.26	not applicable / not applicable	DATE :	8/19/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.61	**10.65**	**1.74**	**8.70**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:39	0	0	**14.61**	-	-	-	-	-	-	-	-	-
10:41	2.0	**2.0**	-	1.0	7.41	2125	22.2	169	1.0	11.6	-	CLOUDY CLEAR
10:43	2.0	**4.0**	-	1.0	7.25	2117	22.3	171	0.8	9.4	-	CLOUDY CLEAR
10:46	3.0	**7.0**	-	1.0	7.22	2136	22.3	171	0.8	9.1	-	CLEAR
10:48	2.0	**9.0**	-	1.0	7.28	2137	22.3	172	1.0	11.6	-	CLEAR
10:50	2.0	**11.0**	14.95	1.0	7.22	2136	22.3	171	0.7	8.8	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:51	Lab Analysis by BC Labs

Remarks :

NO ODOR. GROUND SQUIRRELS DUG HOLE IN LINING. WELL BURRIED 2' IN DIRT.

WELL I.D.	ANC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 34.05	not applicable / not applicable	DATE :	8/19/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
25.37	**8.68**	**1.42**	**7.10**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:13	0	0	**25.37**	-	-	-	-	-	-	-	-	-
9:17	1.5	**1.5**	-	.38	7.67	1464	20.0	176	3.9	43.3		SILTY DARK TAN
9:22	1.5	**3.0**	-	0.3	7.01	1469	19.8	185	3.7	40.6		SILTY DARK TAN
9:27	1.5	**4.5**	-	0.3	6.88	1480	19.5	191	3.6	38.7		SILTY DARK TAN
9:33	2.0	**6.5**	-	0.3	6.83	1524	19.4	190	3.6	38.9		SILTY DARK TAN
9:38	1.5	**8.0**	25.49	0.3	6.80	1538	19.6	191	3.6	38.5	225	SILTY DARK TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:39	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON'S RECEEDED 1' & 2'.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Hazy / Mild***

WELL I.D.	ANC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.95	TOTAL DEPTH - d (FT.) 46.30	DATE :	8/19/2016
WELL DEPTH TO WATER (FT.)	21.89	STANDING WATER COLUMN (FT.)	6.06	One Wet Casing (GAL.) 0.99	FIVE Wet Casing (GAL.) 4.95	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:51	0	0	21.89	-	-	-	-	-	-	-	-	-
8:53	1.0	1.0	-	0.5	6.81	3557	20.3	191	1.4	15.9		CLOUDY CLEAR
8:56	1.5	2.5	-	0.5	7.21	3593	20.3	190	0.9	10.1		CLOUDY CLEAR
8:58	1.0	3.5	-	0.5	6.98	3613	20.4	188	0.8	9.1		CLOUDY CLEAR
9:01	1.5	5.0	-	0.5	7.56	3623	21.5	184	0.9	9.6		CLOUDY LIGHT TAN
9:03	1.0	6.0	27.80	0.5	7.62	3642	22.0	181	1.1	10.7	87	CLOUDY LIGHT TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:04	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL STARTED TO GO DRY AFTER SAMPLING.

WELL I.D.	ANC-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.80	TOTAL DEPTH - d (FT.) 46.90	DATE :	8/19/2016
WELL DEPTH TO WATER (FT.)	18.11	STANDING WATER COLUMN (FT.)	9.69	One Wet Casing (GAL.) 1.58	FIVE Wet Casing (GAL.) 7.90	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:57	0	0	18.11	-	-	-	-	-	-	-	-	-
10:59	2.0	2.0	-	1.0	7.14	2488	25.3	171	1.0	12.3		LIGHT YELLOW
11:01	2.0	4.0	-	1.0	6.91	2474	25.9	172	0.6	7.4		LIGHT YELLOW
11:03	2.0	6.0	-	1.0	6.78	2491	25.9	173	0.6	7.1		CLEAR
11:06	3.0	9.0	-	1.0	6.72	2492	26.0	173	0.6	6.9		LIGHT YELLOW
11:08	2.0	11.0	18.24	1.0	6.73	2489	26.0	172	0.5	6.7	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:09	Lab Analysis by BC Labs

Remarks :

NO ODOR. LARGE TRUCKS DRIVING BY WELL. MANURE PILES AT WELL.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Hazy / Mild***

WELL I.D.	ANC-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				27.70	46.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.84	9.86	1.61	8.05	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:14	0	0	17.84	-	-	-	-	-	-	-	-	-
11:16	2.0	2.0	-	1.0	7.38	1715	22.2	169	1.7	18.2		CLEAR
11:18	2.0	4.0	-	1.0	7.25	1684	21.9	170	1.4	15.8		CLEAR
11:20	2.0	6.0	-	1.0	7.21	1668	21.8	170	1.2	13.8		CLEAR
11:23	3.0	9.0	-	1.0	7.17	1656	21.8	170	1.2	13.6		CLEAR
11:25	2.0	11.0	18.06	1.0.	7.15	1652	21.7	170	1.2	14.0	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:25	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
	0.00	0.00	0.00	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	BET-MW1S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				22.60	35.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.90	**2.70**	**0.44**	**2.20**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:34	0	0	**19.90**	-	-	-	-	-	-	-	-	-
12:36	0.5	**0.5**	-	.25	5.82	886	23.7	179	1.8	22.3	-	CLEAR
12:38	0.5	**1.0**	-	.25	5.79	902	22.9	175	2.0	23.1	-	CLEAR
12:40	0.5	**1.5**	-	.25	5.87	896	23.0	168	1.9	23.2	-	CLEAR
12:42	0.5	**2.0**	-	.25	5.87	864	22.7	167	2.0	23.2	-	CLEAR
12:46	1.0	**3.0**	20.63	.25	5.83	854	22.9	170	2.0	23.7	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:47	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				17.30	30.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.80	**13.10**	**2.14**	**10.70**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:12	0	0	**17.80**	-	-	-	-	-	-	-	-	-
12:15	3.0	**3.0**	-	1.0	5.90	698	22.2	169	1.8	20.6	-	CLEAR
12:18	3.0	**6.0**	-	1.0	5.94	717	21.6	166	1.8	20.9	-	CLEAR
12:21	3.0	**9.0**	-	1.0	5.94	723	21.5	165	1.8	20.8	-	CLEAR
12:24	3.0	**12.0**	-	1.0	5.94	729	21.4	165	1.8	21.0	-	CLEAR
12:31	3.5	**15.5**	17.83	0.5	5.92	734	21.3	165	1.8	21.2	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:32	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy
18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	BET-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.80	TOTAL DEPTH - d (FT.) 30.40	DATE :	8/19/2016
WELL DEPTH TO WATER (FT.)	16.45	STANDING WATER COLUMN (FT.)	13.95	One Wet Casing (GAL.) 2.28	FIVE Wet Casing (GAL.) 11.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:50	0	0	16.45	-	-	-	-	-	-	-	-	-
11:53	3.0	3.0	-	1.0	6.56	883	22.3	166	1.2	15.2	-	CLEAR
11:56	3.0	6.0	-	1.0	6.14	774	22.0	165	1.2	14.0	-	CLEAR
11:59	3.0	9.0	-	1.0	5.99	755	22.0	170	1.2	13.7	-	CLEAR
12:02	3.0	12.0	-	1.0	5.89	745	21.8	172	1.2	13.5	-	CLEAR
12:09	3.5	15.5	16.45	0.5	5.83	739	21.7	172	1.1	12.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:10	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	BET-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 40.80	DATE :	8/19/2016
WELL DEPTH TO WATER (FT.)	15.08	STANDING WATER COLUMN (FT.)	8.12	One Wet Casing (GAL.) 1.33	FIVE Wet Casing (GAL.) 6.63	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:30	0	0	15.08	-	-	-	-	-	-	-	-	-
11:33	1.5	1.5	-	0.5	6.22	1384	23.3	177	1.8	21.0	-	CLEAR
11:36	1.5	3.0	-	0.5	6.10	1477	23.2	173	1.6	19.2	-	CLEAR
11:39	1.5	4.5	-	0.5	6.07	1505	22.6	172	1.6	18.6	-	CLEAR
11:42	1.5	6.0	-	0.5	6.05	1480	22.3	170	1.5	17.8	-	CLEAR
11:46	2.0	8.0	16.75	0.5	6.03	1483	22.4	167	1.5	17.1	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:47	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	BET-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				27.70	46.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.20	**13.50**	**2.20**	**11.00**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:07	0	0	**14.20**	-	-	-	-	-	-	-	-	-
11:10	3.0	**3.0**	-	1.0	5.84	781	21.9	200	2.3	27.2	-	CLEAR
11:13	3.0	**6.0**	-	1.0	5.98	809	21.5	189	2.2	24.6	-	CLEAR
11:16	3.0	**9.0**	-	1.0	6.15	809	21.5	177	2.1	24.2	-	CLEAR
11:19	3.0	**12.0**	-	1.0	6.15	810	21.7	174	2.1	23.9	-	CLEAR
11:26	3.5	**15.5**	14.45	0.5	6.14	806	21.7	172	2.0	23.8	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				26.00	46.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.67	**11.33**	**1.85**	**9.25**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:31	0	0	**14.67**	-	-	-	-	-	-	-	-	-
10:33	2.0	**2.0**	-	1.0	6.62	380	21.9	182	3.0	34.8	-	CLEAR
10:35	2.0	**4.0**	-	1.0	6.48	387	21.8	183	2.8	33.2	-	CLEAR
10:37	2.0	**6.0**	-	1.0	6.41	393	21.7	183	2.7	31.9	-	CLEAR
10:39	2.0	**8.0**	-	1.0	6.38	397	21.7	183	2.7	31.8	-	CLEAR
10:44	2.5	**10.5**	14.67	0.5	6.33	401	21.6	183	2.7	31.1	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:45	Lab Analysis by BC Labs

Remarks :

NO ODOR .

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	BET-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				27.20	47.40		

WELL DEPTH TO WATER (FT.)	16.87	STANDING WATER COLUMN (FT.)	10.33	One Wet Casing (GAL.)	1.69	FIVE Wet Casing (GAL.)	8.45	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:48	0	0	16.87	-	-	-	-	-	-	-	-	-
10:50	2.0	2.0	-	1.0	6.39	537	22.0	181	2.7	29.9	-	CLOUDY TAN
10:52	2.0	4.0	-	1.0	6.11	551	21.6	185	2.5	29.5	-	CLEAR
10:54	2.0	6.0	-	1.0	5.94	555	21.2	187	2.6	29.2	-	CLEAR
10:56	2.0	8.0	-	1.0	5.88	557	21.1	188	2.6	29.2	-	CLEAR
11:01	2.5	10.5	16.89	0.5	5.80	559	21.1	189	2.6	29.2	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:02	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW8s	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				27.30	47.40		

WELL DEPTH TO WATER (FT.)	17.48	STANDING WATER COLUMN (FT.)	9.82	One Wet Casing (GAL.)	1.60	FIVE Wet Casing (GAL.)	8.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:05	0	0	17.48	-	-	-	-	-	-	-	-	-
10:07	2.0	2.0	-	1.0	6.69	403	21.6	183	3.4	39.0	-	WHITE CLOUDY
10:09	2.0	4.0	-	1.0	6.53	405	21.2	186	3.5	39.7	-	CLEAR
10:11	2.0	6.0	-	1.0	6.28	406	21.2	196	3.5	39.6	-	CLEAR
10:13	2.0	8.0	-	1.0	6.10	406	21.2	204	3.5	39.0	-	CLEAR
10:18	2.5	10.5	18.05	0.5	6.03	406	21.0	204	3.2	37.4	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:19	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #4 TAKEN HERE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Diepersloot Ranch

14303 Avenue 14, Madera County

Weather Conditions: ***Clear / Hot / Breezy***

WELL I.D.	DIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/24/2016
				110.75	not applicable		

WELL DEPTH TO WATER (FT.)	86.23	STANDING WATER COLUMN (FT.)	24.52	One Wet Casing (GAL.)	4.00	FIVE Wet Casing (GAL.)	20.00	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:27	0	0	86.23	-	-	-	-	-	-	-	-	-
13:31	4.0	4.0		1.0	7.86	1892	22.6	181	4.6	53.4	-	CLOUDY LIGHT TAN
13:33	2.0	6.0	DRY	1.0								
	0	6.0	-	1.0								
	0	6.0	-	1.0								
13:42	1.0	7.0	107.58	0.5	7.80	1892	25.1	195	6.4	66.2	304	CLOUDY LIGHT TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:43	Lab Analysis by BC Labs

Remarks :

WELL GOES DRY. POOR RECHARGE / GRAB SAMPLE. FIELDS IN CORN.

WELL I.D.	DIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/24/2016
				126.95	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	######	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:04	0	0	DRY	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Diepersloot Ranch
14303 Avenue 14, Madera County

Weather Conditions: ***Clear / Hot / Breezy***

WELL I.D.	DIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 120.55	not applicable / not applicable	DATE :	8/24/2016

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	######	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:09	0	0	DRY	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIEENT AMOUNT OF WATER IN COLUMN. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	DIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 103.75	not applicable / not applicable	DATE :	8/24/2016

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	######	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:19	0	0	DRY	-	-	-	-	-	-	-	-	-
		0.0										
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:50	Lab Analysis by BC Labs

Remarks :

POOR RECHARGE / GRAB SAMPLE

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	DUR-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/15/2016
				23.36	not applicable		

WELL DEPTH TO WATER (FT.)	16.63	STANDING WATER COLUMN (FT.)	6.73	One Wet Casing (GAL.)	1.10	FIVE Wet Casing (GAL.)	5.50	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:59	0	0	16.63	-	-	-	-	-	-	-	-	-
14:03	1.0	1.0	-	0.25	7.33	3315	23.5	183	1.8	20.8	-	LIGHT YELLOW
14:08	1.25	2.3	-	0.25	7.29	2186	22.2	186	1.6	18.2	-	CLEAR
14:13	1.25	3.5	-	0.25	7.36	2159	22.1	184	1.2	13.3	-	CLEAR
14:18	1.25	4.8	-	0.25	7.20	2158	21.9	183	1.3	14.5	-	CLEAR
14:23	1.25	6.0	17.22	0.25	7.17	2163	22.0	184	1.4	15.9	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:23	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 4'. FIELD IN CORN.

WELL I.D.	DUR-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/15/2016
				23.68	not applicable		

WELL DEPTH TO WATER (FT.)	19.43	STANDING WATER COLUMN (FT.)	4.25	One Wet Casing (GAL.)	0.69	FIVE Wet Casing (GAL.)	3.45	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:28	0	0	19.43	-	-	-	-	-	-	-	-	-
14:32	1.0	1.0	-	0.25	7.28	5788	23.7	196	1.8	21.1	-	FOAMY GOLD
14:36	1.0	2.0	-	0.25	7.06	5657	22.2	184	1.1	12.6	-	FOAMY GOLD
14:40	1.0	3.0	-	0.25	7.01	5766	21.7	132	1.0	11.3	-	DARK ORANGE GOLD
14:43	.75	3.8	-	0.25	7.00	5739	21.6	76	0.9	10.0	-	DARK ORANGE GOLD
14:46	.75	4.5	20.22	0.25	7.03	5729	21.5	37	0.6	7.2	1	DARK ORANGE GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:47	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 4'. FIELD IN CORN.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	DUR-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.43	not applicable / not applicable	DATE :	8/15/2016

WELL DEPTH TO WATER (FT.)	16.64	STANDING WATER COLUMN (FT.)	6.79	One Wet Casing (GAL.)	1.11	FIVE Wet Casing (GAL.)	5.55	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:17	0	0	16.64	-	-	-	-	-	-	-	-	-
13:19	2.0	2.0	-	1.0	7.67	3516	25.4	174	1.8	21.9	-	LIGHT YELLOW
13:22	1.5	3.5	-	0.5	7.47	3332	22.3	179	1.6	17.6	-	LIGHT YELLOW
13:25	1.5	5.0	-	0.5	7.29	3329	22.6	184	1.3	14.6	-	CLEAR
13:28	1.5	6.5	-	0.5	7.22	3331	21.4	185	1.2	13.8	-	CLEAR
13:31	1.5	8.0	16.93	0.5	7.18	3328	21.4	187	1.0	11.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:31	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 4'. LARGE TRAILER PARKED AT WELL.

WELL I.D.	DUR-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.50	not applicable / not applicable	DATE :	8/15/2016

WELL DEPTH TO WATER (FT.)	15.48	STANDING WATER COLUMN (FT.)	8.02	One Wet Casing (GAL.)	1.31	FIVE Wet Casing (GAL.)	6.55	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:36	0	0	15.48	-	-	-	-	-	-	-	-	-
13:39	1.5	1.5	-	0.5	7.15	3518	23.8	129	2.6	33.4	-	LIGHT YELLOW
13:42	1.5	3.0	-	0.5	7.06	4108	22.3	199	1.3	15.5	-	LIGHT GOLD
13:45	1.5	4.5	-	0.5	7.04	4146	22.5	196	1.0	12.0	-	LIGHT GOLD
13:48	1.5	6.0	-	0.5	7.02	4165	22.1	194	0.9	10.4	-	LIGHT GOLD
13:52	2.0	8.0	16.30	0.5	7.03	4161	22.1	193	0.9	10.1	1	LIGHT GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:53	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOOND RECEEDED 4'.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	DUR-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 21.32	not applicable / not applicable	DATE :	8/15/2016

WELL DEPTH TO WATER (FT.)	12.57	STANDING WATER COLUMN (FT.)	8.75	One Wet Casing (GAL.)	1.43	FIVE Wet Casing (GAL.)	7.15	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:01	0	0	12.57	-	-	-	-	-	-	-	-	-
12:04	1.5	1.5	-	0.5	8.76	1120	23.4	214	3.9	46.5	-	CLEAR
12:07	1.5	3.0	-	0.5	8.13	1439	21.7	188	3.3	38.6	-	CLEAR
12:10	1.5	4.5	-	0.5	7.97	1463	21.3	191	2.1	24.4	-	CLEAR
12:14	2.0	6.5	-	0.5	7.76	1457	21.2	195	1.7	19.3	-	CLEAR
12:17	1.5	8.0	12.84	0.5	7.76	1455	21.2	196	1.8	20.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD BARE.

WELL I.D.	DUR-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22.17	not applicable / not applicable	DATE :	8/15/2016

WELL DEPTH TO WATER (FT.)	17.34	STANDING WATER COLUMN (FT.)	4.83	One Wet Casing (GAL.)	0.79	FIVE Wet Casing (GAL.)	3.95	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:26	0	0	17.34	-	-	-	-	-	-	-	-	-
12:29	1.0	1.0	-	.33	7.57	2009	22.7	204	1.9	22.8	-	DARK BROWN
12:33	1.0	2.0	-	0.25	7.24	3155	21.7	209	1.6	18.8	-	CLOUDY LIGHT BROWN
12:35	0.5	2.5	DRY	0.25							-	
	0	2.5	DRY	0							-	
12:40	.75	3.25	21.85	0.25	7.12	3209	20.9	206	2.1	23.6	15	LIGHT GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:40	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RUNS DRY. FAIR RECHARGE. FIELD IN CORN.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	DUR-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/15/2016
				22.88	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
15.74	**7.14**	**1.17**	**5.85**	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:53	0	0	**15.74**	-	-	-	-	-	-	-	-	-
14:58	1.25	**1.25**	-	0.25	7.29	1299	24.1	-19	1.6	19.4	-	DARK BROWN ORANGE
15:03	1.25	**2.50**	-	0.25	7.11	956	23.7	3	1.1	12.6	-	LIGHT YELLOW
15:08	1.25	**3.75**	-	0.25	7.15	905	23.8	25	0.9	10.0	-	LIGHT YELLOW
15:13	1.25	**5.00**	-	0.25	6.98	903	23.9	28	0.8	9.5	-	CLEAR
15:18	1.25	**6.25**	22.53	0.25	6.96	897	23.8	46	1.3	14.8	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:18	Lab Analysis by BC Labs

Remarks :

LIGHT PUNGENT ODOR. WELL RAND DRY JUST AFTER SAMPLING. FIELD IN CORN.

WELL I.D.	DUR-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/15/2016
				21.43	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.92	**8.51**	**1.39**	**6.95**	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:26	0	0	**12.92**	-	-	-	-	-	-	-	-	-
15:28	2	**2.0**	-	1.0	7.55	859	22.3	86	1.9	21.6	-	CLEAR
15:31	1.5	**3.5**	-	0.5	7.39	803	21.9	89	1.8	20.7	-	CLEAR
15:34	1.5	**5.0**	-	0.5	7.31	808	21.9	92	1.7	18.8	-	CLEAR
15:37	1.5	**6.5**	-	0.5	7.24	818	22.0	99	1.6	18.2	-	CLEAR
15:40	1.5	**8.0**	13.08	0.5	7.26	813	22.1	106	1.5	17.4	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:41	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS CUT ALFALFA AND BEANS.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Warm / Breezy***

WELL I.D.	DUR-MW10s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				23.46	46.63		

WELL DEPTH TO WATER (FT.)	17.00	STANDING WATER COLUMN (FT.)	6.46	One Wet Casing (GAL.)	1.05	FIVE Wet Casing (GAL.)	5.25	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:51	0	0	17.00	-	-	-	-	-	-	-	-	-
12:53	1.0	1.0	-	0.5	7.90	5245	22.4	200	1.7	19.7	-	DARK BROWN ORANGE
12:57	1.0	2.0	-	0.25	7.67	4696	22.2	197	1.7	19.8	-	DARK BROWN ORANGE
13:01	1.0	3.0	-	0.25	7.48	4700	23.5	196	1.4	16.5	-	DARK BROWN ORANGE
13:05	1.0	4.0	-	0.25	7.42	4713	22.8	196	1.4	15.4	-	DARK BROWN ORANGE
13:10	1.25	5.25	19.86	0.25	7.42	4808	24.0	193	1.3	14.8	143	DARK BROWN ORANGE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:11	Lab Analysis by BC Labs

Remarks :

NO ODOR. COWS IN PENS BY WELL.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:45	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Hazy / Hot / Breeze***

WELL I.D.	FG1-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				18.20	30.90		

WELL DEPTH TO WATER (FT.)	19.91	STANDING WATER COLUMN (FT.)	10.99	One Wet Casing (GAL.)	1.79	FIVE Wet Casing (GAL.)	8.95	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:14	0	0	19.91	-	-	-	-	-	-	-	-	-
14:16	2.0	2.0	-	1.0	7.29	2219	21.5	144	1.7	20.2	-	CLEAR W/ SEDIMENT
14:18	2.0	4.0	-	1.0	7.13	2212	20.9	146	1.7	19.2	-	CLEAR W/ SEDIMENT
14:20	2.0	6.0	-	1.0	7.06	2198	20.9	137	1.7	20.3	-	CLEAR W/ SEDIMENT
14:22	2.0	8.0	-	1.0	7.01	2200	20.6	136	1.9	21.3	-	CLEAR W/ SEDIMENT
14:27	2.5	10.5	19.92	0.5	6.94	2191	20.8	137	1.9	21.9	6	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:28

Remarks :

NO ODOR.

WELL I.D.	FG1-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				17.20	30.80		

WELL DEPTH TO WATER (FT.)	23.00	STANDING WATER COLUMN (FT.)	7.80	One Wet Casing (GAL.)	1.27	FIVE Wet Casing (GAL.)	6.35	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:38	0	0	23.00	-	-	-	-	-	-	-	-	-
13:41	1.5	1.5	-	0.5	6.72	1178	22.8	163	2.1	25.9	-	CLEAR
13:44	1.5	3.0	-	0.5	6.68	1177	22.5	164	2.0	24.0	-	CLEAR
13:47	1.5	4.5	-	0.5	6.65	1180	22.5	164	1.8	21.2	-	CLEAR
13:50	1.5	6.0	-	0.5	6.63	1181	22.5	164	1.8	21.3	-	CLEAR
13:54	2.0	8.0	23.05	0.5	6.44	1180	22.3	173	1.6	19.6	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:55	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Hazy / Hot / Breeze***

WELL I.D.	FG1-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				17.55	30.96		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.19	**9.77**	**1.59**	**7.95**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:58	0	0	**21.19**	-	-	-	-	-	-	-	-	-
14:00	2.0	**2.0**	-	1.0	6.67	1913	22.6	172	1.4	17.0	-	CLOUDY WHITE
14:02	2.0	**4.0**	-	1.0	6.78	2149	22.6	167	1.4	16.5	-	CLOUDY WHITE
14:04	2.0	**6.0**	-	1.0	6.88	2203	22.5	160	1.4	15.9	-	CLOUDY WHITE
14:06	2.0	**8.0**	-	1.0	6.89	2203	22.6	158	1.4	16.7	-	CLOUDY WHITE
14:11	2.5	**10.5**	27.12	0.5	6.92	2199	22.6	156	1.4	16.9	96	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:12	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG1-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				22.80	40.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.12	**21.38**	**3.49**	**17.45**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:10	0	0	**19.12**	-	-	-	-	-	-	-	-	-
13:14	4.0	**4.0**	-	1.0	6.71	1192	24.4	166	1.6	18.4	-	CLEAR
13:18	4.0	**8.0**	-	1.0	5.92	1203	24.2	179	1.2	15.2	-	CLEAR
13:22	4.0	**12.0**	-	1.0	5.69	1209	23.9	184	1.2	14.7	-	CLEAR
13:26	4.0	**16.0**	-	1.0	5.57	1218	23.9	185	1.2	14.9	-	CLEAR
13:30	4.0	**20.0**	19.12	1.0	5.53	1214	23.6	186	1.2	14.5	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:31	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD NEW ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Hazy / Hot / Breeze***

WELL I.D.	FG1-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.30	TOTAL DEPTH - d (FT.) 40.60	DATE :	8/19/2016

WELL DEPTH TO WATER (FT.)	18.40	STANDING WATER COLUMN (FT.)	4.90	One Wet Casing (GAL.)	0.80	FIVE Wet Casing (GAL.)	4.00	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:52	0	0	18.40	-	-	-	-	-	-	-	-	-
13:55	1.5	1.5	-	0.5	6.91	1559	22.1	172	1.9	22.0	-	CLEAR
13:59	1.0	2.5	-	0.25	6.80	1560	21.3	173	0.7	7.5	-	CLEAR
14:03	1.0	3.5	-	0.25	6.69	1535	21.2	173	0.6	6.7	-	CLEAR
14:07	1.0	4.5	-	0.25	6.67	1533	20.9	173	0.7	8.1	-	CLEAR
14:11	1.0	5.5	18.61	0.25	6.67	1531	21.7	172	0.6	6.7	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:12	Lab Analysis by BC Labs

Remarks :

NO ODOR. .

WELL I.D.	FG1-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.50	TOTAL DEPTH - d (FT.) 40.70	DATE :	8/19/2016

WELL DEPTH TO WATER (FT.)	22.16	STANDING WATER COLUMN (FT.)	18.54	One Wet Casing (GAL.)	3.03	FIVE Wet Casing (GAL.)	15.15	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:30	0	0	22.16	-	-	-	-	-	-	-	-	-
13:33	3.0	3.0	-	1.0	6.62	1480	23.9	175	0.8	9.6	-	CLEAR
13:37	4.0	7.0	-	1.0	6.33	1489	23.5	175	0.6	6.5	-	CLEAR
13:40	3.0	10.0	-	1.0	6.25	1487	23.4	175	0.6	6.9	-	CLEAR
13:43	3.0	13.0	-	1.0	6.24	1485	23.3	175	0.5	6.4	-	CLEAR
13:46	3.0	16.0	22.28	1.0	6.21	1484	23.2	174	0.5	6.2	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:47	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS NEW ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Hazy / Hot / Breeze***

WELL I.D.	FG1-MW7s	DUPLICATE #	5	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.30	TOTAL DEPTH - d (FT.) 45.40	DATE :	8/19/2016
WELL DEPTH TO WATER (FT.)	21.99	STANDING WATER COLUMN (FT.)		5.31	One Wet Casing (GAL.) 0.87	FIVE Wet Casing (GAL.) 4.35	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:59	0	0	21.99	-	-	-	-	-	-	-	-	-
13:03	1.0	1.0		0.25	6.98	1296	23.7	166	1.1	12.7	-	CLOUDY TAN
13:07	1.0	2.0	-	0.25	6.66	1310	24.1	168	0.9	10.9	-	CLOUDY TAN
13:11	1.0	3.0	-	0.25	6.48	1316	24.3	169	0.8	9.5	-	CLOUDY LIGHT TAN
13:15	1.0	4.0	-	0.25	6.43	1318	24.3	170	0.7	8.2	-	CLOUDY LIGHT TAN
13:20	1.25	5.25	22.29	0.25	6.32	1317	24.5	170	0.6	7.8	133	CLOUDY LIGHT TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:21	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #5 TAKEN HERE. FIELDS NEW ALMOND ORCHARD.

WELL I.D.	FG1-MW8d	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.20	TOTAL DEPTH - d (FT.) 40.40	DATE :	8/19/2016
WELL DEPTH TO WATER (FT.)	20.53	STANDING WATER COLUMN (FT.)		19.87	One Wet Casing (GAL.) 3.24	FIVE Wet Casing (GAL.) 16.20	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:27	0	0	20.53	-	-	-	-	-	-	-	-	-
12:31	4.0	4.0	-	1.0	8.18	1393	22.2	159	1.1	12.6	-	CLOUDY BROWN TAN
12:35	4.0	8.0	-	1.0	6.99	1237	20.8	171	0.9	19.6	-	CLEAR
12:39	4.0	12.0	-	1.0	6.92	1236	20.6	172	0.9	20.4	-	CLEAR
12:43	4.0	16.0	-	1.0	6.83	1233	20.8	171	0.8	8.9	-	CLEAR
12:47	4.0	20.0	20.54	1.0	6.79	1233	20.7	170	0.7	7.7	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:48	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS NEW ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Hazy / Hot / Breeze***

WELL I.D.	FG1-MW9d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2016
				16.90	41.20		

WELL DEPTH TO WATER (FT.)	20.42	STANDING WATER COLUMN (FT.)	20.78	One Wet Casing (GAL.)	3.39	FIVE Wet Casing (GAL.)	16.95	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:52	0	0	20.42	-	-	-	-	-	-	-	-	-
14:55	4.0	4.0	-	1.33	7.60	1216	21.3	170	0.8	8.5	-	VCLEAR
14:59	4.0	8.0	-	1.0	7.19	1204	20.7	177	0.7	7.8	-	CLEAR
15:03	4.0	12.0	-	1.0	6.97	1200	20.7	177	0.6	6.7	-	CLEAR
15:07	4.0	16.0	-	1.0	6.95	1198	20.2	177	0.6	6.4	-	CLEAR
15:10	3.0	19.0	20.55	1.0	6.88	1195	20.5	177	0.7	7.7	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:11	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS NEW ALMOND ORCHARD.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear / Hot***

WELL I.D.	BEA-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 40.40	DATE :	8/17/2016
WELL DEPTH TO WATER (FT.)	40.40	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	BEA-MW1dd	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - dd 57.65	TOTAL DEPTH -	DATE :	8/17/2016
WELL DEPTH TO WATER (FT.)	45.19	STANDING WATER COLUMN (FT.)	12.46	One Wet Casing (GAL.)	2.03	FIVE Wet Casing (GAL.)	10.15
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:40	0	0	45.19	-	-	-	-	-	-	-	-	-
12:43	3.0	3.0	-	1.0	7.84	1863	21.0	146	1.7	20.3	-	CLEAR
12:46	3.0	6.0	-	1.0	6.92	1716	20.5	168	1.7	19.1	-	CLEAR
12:49	3.0	9.0	-	1.0	6.74	1671	20.1	172	1.6	18.5	-	CLEAR
12:52	3.0	12.0	-	1.0	6.59	1677	20.4	176	1.6	18.5	-	CLEAR
12:55	3.0	15.0	45.21	1.0	6.51	1698	20.8	176	1.4	16.6	7	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:56	Lab Analysis by BC Labs

Remarks :
NO ODOR.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear / Hot***

WELL I.D.	BEA-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	8/17/2016
				28.04	37.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
37.30	**0.00**	**0.00**	**0.00**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

WELL I.D.	BEA-MW2dd	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH (FT.)	DATE :	8/17/2016
				55.00			

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
47.44	**7.56**	**1.23**	**6.15**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:36	0	0	47.44	-	-	-	-	-	-	-	-	-
13:39	1.5	1.5	-	0.5	7.42	1070	21.9	149	1.9	22.5	-	CLEAR SHINEY
13:42	1.5	3.0	-	0.5	7.29	1013	21.5	151	1.9	22.3	-	CLEAR
13:46	2.0	5.0	-	0.5	7.23	986	21.6	152	1.3	15.3	-	CLEAR
13:49	1.5	6.5	-	0.5	7.19	983	21.4	152	1.3	14.5	-	CLEAR
13:52	1.5	8.0	47.94	0.5	7.15	988	21.2	153	1.4	16.0	4	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:53	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear / Hot***

WELL I.D.	BEA-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.40	TOTAL DEPTH - d (FT.) 40.30	DATE :	8/17/2016
WELL DEPTH TO WATER (FT.)	40.30	STANDING WATER COLUMN (FT .)	0.00	One Wet Casing (GAL.) 0.00	FIVE Wet Casing (GAL.) 0.00		Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	BEA-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s 39.40	TOTAL DEPTH - d 56.50	DATE :	8/17/2016
WELL DEPTH TO WATER (FT.)	50.41	STANDING WATER COLUMN (FT .)	6.09	One Wet Casing (GAL.) 0.99	FIVE Wet Casing (GAL.) 4.95		Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Volume (gal)	Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	(color, odor, sample retrieved)
13:09	0	0	50.41	-	-	-	-	-	-	-	-	-
13:11	1.0	1.0	-	0.5	7.43	1608	21.9	149	1.6	18.9	-	CLEAR W/BLACK TINY PARTICLES
13:13	1.0	2.0	-	0.5	7.25	1545	22.0	150	1.6	19.0	-	CLEAR W/BLACK TINY PARTICLES
13:16	1.5	3.5	-	0.5	7.18	1499	20.8	151	1.7	19.5	-	CLEAR W/BLACK TINY PARTICLES
13:18	1.0	4.5	-	0.5	7.12	1492	20.8	152	1.7	19.3	-	CLEAR W/BLACK TINY PARTICLES
13:20	1.0	5.5	50.41	0.5	7.07	1491	20.8	153	1.6	18.0	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:21	Lab Analysis by BC Labs

Remarks :
NO ODOR

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 33.65	TOTAL DEPTH (FT.) 52.33	DATE :	8/17/2016

WELL DEPTH TO WATER (FT.)	49.50	STANDING WATER COLUMN (FT.)	2.83	One Wet Casing (GAL.)	0.46	FIVE Wet Casing (GAL.)	2.30	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:25	0	0	49.50	-	-	-	-	-	-	-	-	-
15:27	0.5	0.5	-	0.25	6.89	1571	21.4	158	3.8	43.8	-	CLOUDY TAN
15:29	0.5	1.0	-	0.25	6.82	1563	20.2	160	3.9	43.1	-	CLOUDY TAN
15:31	0.5	1.5	-	0.25	6.77	1570	19.5	161	3.9	43.4	-	CLOUDY TAN
15:33	0.5	2.0	-	0.25	6.73	1571	19.7	161	3.9	43.0	-	CLOUDY TAN
15:35	0.5	2.5	49.50	0.25	6.69	1554	19.5	161	3.9	42.4	162	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:36	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 37.55	TOTAL DEPTH (FT.) not applicable / not applicable	DATE :	8/17/2016

WELL DEPTH TO WATER (FT.)	37.50	STANDING WATER COLUMN (FT.)	0.05	One Wet Casing (GAL.)	0.01	FIVE Wet Casing (GAL.)	0.05	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	37.50	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27.83	not applicable / not applicable	DATE :	8/17/2016

WELL DEPTH TO WATER (FT.)	0	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	COT-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.19	not applicable / not applicable	DATE :	8/17/2016

WELL DEPTH TO WATER (FT.)	28.67	STANDING WATER COLUMN (FT.)	0.52	One Wet Casing (GAL.)	0.08	FIVE Wet Casing (GAL.)	0.40	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	28.67	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26.50	not applicable / not applicable	DATE :	8/17/2016
WELL DEPTH TO WATER (FT.)	32.51	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	32.51	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	COT-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26.70	not applicable / not applicable	DATE :	8/17/2016
WELL DEPTH TO WATER (FT.)	26.70	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	26.70	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/17/2016
				25.10	not applicable		

WELL DEPTH TO WATER (FT.)	20.08	STANDING WATER COLUMN (FT.)	5.02	One Wet Casing (GAL.)	0.82	FIVE Wet Casing (GAL.)	4.10	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:21	0	0	18.70	-	-	-	-	-	-	-	-	-
15:23	1	1	-	0.5	6.93	1788	24.3	158	2.0	24.6	-	CLEAR
15:25	1	2	DRY	0.5	6.78	1682	23.2	157	2.0	24.9	-	TAN CLOUDY
15:28	0	0	24.10	0.5	6.63	1685	23.2	161	2.0	24.2	121	TAN CLOUDY
		0										

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:29	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. GRAB SAMPLE. POOR RECHARGE.

WELL I.D.	COT-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/17/2016
				24.85	not applicable		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	24.85	One Wet Casing (GAL.)	4.06	FIVE Wet Casing (GAL.)	20.30	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	24.85	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-		DRY						-	
		0.0	-								-	
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.02	not applicable / not applicable	DATE :	8/17/2016

WELL DEPTH TO WATER (FT.)	14.14	STANDING WATER COLUMN (FT.)	14.88	One Wet Casing (GAL.)	2.43	FIVE Wet Casing (GAL.)	12.15	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:02	0	0	14.14	-	-	-	-	-	-	-	-	-
17:05	3.0	3.0	-	1.0	7.21	1812	22.3	153	1.7	19.9	-	CLEAR
17:08	3.0	6.0	-	1.0	6.82	1843	21.7	158	1.7	19.5	-	CLEAR
17:11	3.0	9.0	-	1.0	6.67	1831	21.2	160	1.7	19.0	-	CLEAR
17:14	3.0	12.0	-	1.0	6.59	1824	21.3	160	1.6	18.4	-	CLEAR
17:17	3.0	15.0	19.15	1.0	6.57	1818	20.9	160	1.6	18.1	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:18	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.75	not applicable / not applicable	DATE :	8/17/2016

WELL DEPTH TO WATER (FT.)	15.34	STANDING WATER COLUMN (FT.)	8.41	One Wet Casing (GAL.)	1.37	FIVE Wet Casing (GAL.)	6.85	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:41	0	0	15.34	-	-	-	-	-	-	-	-	-
16:44	1.5	1.5	-	0.5	6.88	2536	28.8	158	1.9	25.2		CLEAR
16:47	1.5	3	-	0.5	6.81	2472	24.6	159	1.9	24.3		CLEAR
16:50	1.5	4.5	-	0.5	6.70	2440	23.2	161	1.9	22.8		CLEAR
16:54	2.0	6.5	-	0.5	6.63	2449	23.2	163	1.9	22.0		CLEAR
16:57	1.5	8	19.46	0.5	6.59	2451	23.2	163	1.9	22.8	25	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:58	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW11d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				28.15	41.06		

WELL DEPTH TO WATER (FT.)	32.57	STANDING WATER COLUMN (FT.)	8.49	One Wet Casing (GAL.)	1.39	FIVE Wet Casing (GAL.)	6.95	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:05	0	0	32.57	-	-	-	-	-	-	-	-	-
15:08	1.5	1.5	-	0.5	6.94	1688	21.6	147	1.8	21.5	-	CLEAR
15:11	1.5	3.0	-	0.5	6.67	1665	21.3	152	1.7	18.5	-	CLEAR
15:14	1.5	4.5	-	0.5	6.52	1657	20.9	155	1.5	17.3	-	CLEAR
15:18	2.0	6.5	-	0.5	6.37	1648	21.0	162	1.4	16.5	-	CLEAR
15:21	1.5	8.0	32.59	0.5	6.27	1657	20.9	165	1.5	16.9	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:22	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				32.70	50.53		

WELL DEPTH TO WATER (FT.)	32.73	STANDING WATER COLUMN (FT.)	17.80	One Wet Casing (GAL.)	2.90	FIVE Wet Casing (GAL.)	14.50	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:52	0	0	32.73	-	-	-	-	-	-	-	-	-
15:55	3.0	3.0	-	1.0	7.22	1542	21.2	155	3.5	39.3	-	CLEAR
15:58	3.0	6.0	-	1.0	6.92	1521	20.9	159	3.4	39.5	-	CLEAR
16:01	3.0	9.0	-	1.0	6.82	1523	20.7	161	3.4	38.2	-	CLEAR
16:04	3.0	12.0	-	1.0	6.73	1525	20.9	165	3.3	37.9	-	CLEAR
16:07	3.0	15.0	32.75	1.0	6.64	1525	20.9	170	3.3	37.7	33	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:08	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Warm / Light Wind***

WELL I.D.	COT-MW13d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.74	TOTAL DEPTH - d (FT.) 50.09	DATE :	8/17/2016
WELL DEPTH TO WATER (FT.)	34.91	STANDING WATER COLUMN (FT.)	15.18	One Wet Casing (GAL.) 2.48	FIVE Wet Casing (GAL.) 12.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:41	0	0	34.91	-	-	-	-	-	-	-	-	-
16:17	3.0	3.0	-	1.0	6.87	1472	21.7	162	3.0	35.2	-	CLEAR
16:20	3.0	6.0	-	1.0	6.73	1465	21.4	162	2.9	32.5	-	CLEAR
16:23	3.0	9.0	-	1.0	6.59	1465	21.3	165	2.8	32.3	-	CLEAR
16:26	3.0	12.0	-	1.0	6.45	1452	21.3	170	2.9	33.1	-	CLEAR
16:29	3.0	15.0	34.9	1.0	6.36	1467	21.3	173	2.8	31.7	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:30	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW14d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.03	TOTAL DEPTH - d (FT.) 51.70	DATE :	8/17/2016
WELL DEPTH TO WATER (FT.)	35.76	STANDING WATER COLUMN (FT.)	15.94	One Wet Casing (GAL.) 2.60	FIVE Wet Casing (GAL.) 13.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:40	0	0	35.76	-	-	-	-	-	-	-	-	-
14:43	3.0	3.0	-	1.0	7.44	1894	22.4	137	1.5	18.4	-	CLEAR
14:46	3.0	6.0	-	1.0	7.09	1916	21.8	141	1.5	18.6	-	CLEAR
14:49	3.0	9.0	-	1.0	6.91	1908	21.8	142	1.6	17.2	-	CLEAR
14:52	3.0	12.0	-	1.0	6.73	1916	21.8	150	1.5	18.1	-	CLEAR
14:55	3.0	15.0	35.76	1.0	6.63	1902	21.7	150	1.6	18.3	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:56	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Hot***

WELL I.D.	SAN-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.80	TOTAL DEPTH - d (FT.) 45.20	DATE :	8/18/2016

WELL DEPTH TO WATER (FT.)	43.10	STANDING WATER COLUMN (FT.)	2.10	One Wet Casing (GAL.)	0.34	FIVE Wet Casing (GAL.)	1.70	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:29	0	0	43.10	-	-	-	-	-	-	-	-	-
11:31	0.5	0.5	-	0.25	7.73	2103	20.9	133	4.0	44.9	-	CLEAR
11:33	0.5	1.0	-	0.25	7.65	2068	20.2	136	3.6	39.8	-	CLEAR
11:35	0.5	1.5	-	0.25	7.63	2035	20.0	128	3.3	36.7	-	CLEAR
11:37	0.5	2.0	-	0.25	7.61	2009	19.9	126	3.0	33.0	-	CLEAR
11:39	0.5	2.5	43.26	0.25	7.58	1990	20.0	123	2.8	31.0	7	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:40	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	SAN-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.75	TOTAL DEPTH - d (FT.) 44.30	DATE :	8/18/2016

WELL DEPTH TO WATER (FT.)	44.30	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	44.30	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-			DRY					-	
		0.0	-								-	
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Hot***

WELL I.D.	SAN-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				27.85	45.90		

WELL DEPTH TO WATER (FT.)	45.90	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	45.90	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	SAN-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				32.75	55.10		

WELL DEPTH TO WATER (FT.)	49.35	STANDING WATER COLUMN (FT.)	5.75	One Wet Casing (GAL.)	0.94	FIVE Wet Casing (GAL.)	4.70	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:46	0	0	49.35	-	-	-	-	-	-	-	-	-
11:48	1.0	1.0	-	0.5	7.73	1896	21.0	127	2.8	31.8	-	CLOUDY TAN
11:50	1.0	2.0	-	0.5	7.40	1903	20.9	129	2.7	30.8	-	CLOUDY TAN
11:53	1.5	3.5	-	0.5	7.31	1906	20.6	129	2.5	28.2	-	CLOUDY WHITE
11:55	1.0	4.5	-	0.5	7.21	1905	20.6	129	2.3	26.4	-	CLOUDY WHITE
11:57	1.0	5.5	53.34	0.5	7.17	1901	20.5	128	2.3	26.5	14	CLOUDY WHITE

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:58	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Hot***

WELL I.D.	SAN-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				32.50	53.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
53.20	0.00	0.00	0.00	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	53.20	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-			DRY					-	
		0.0	-								-	
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	SAN-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				28.60	46.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.74	7.86	1.28	6.40	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:25	0	0	20.74	-	-	-	-	-	-	-	-	-
10:28	1.5	1.5	-	0.5	6.56	2473	22.1	163	5.1	59.3	-	CLOUDY WHITE
10:31	1.5	3.0	-	0.5	6.58	2532	21.9	163	5.1	57.9	-	CLOUDY WHITE
10:34	1.5	4.5	-	0.5	6.65	2522	21.9	161	4.9	56.1	-	CLOUDY WHITE
10:37	1.5	6.0	-	0.5	6.75	2460	21.2	159	4.6	52.2	-	CLOUDY WHITE
10:41	2.0	8.0	22.23	0.5	6.78	2411	21.0	157	4.4	50.3	248	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Hot***

WELL I.D.	SAN-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				30.50	52.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
31.94	**20.66**	**3.37**	**16.85**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:44	0	0	**31.94**	-	-	-	-	-	-	-	-	-
10:48	4.0	**4.0**	-	1.0	7.31	1641	20.4	154	3.9	43.9	-	CLEAR
10:52	4.0	**8.0**	-	1.0	7.17	1508	19.2	155	4.0	43.7	-	CLEAR
10:56	4.0	**12.0**	-	1.0	7.07	1470	19.3	155	4.0	43.7	-	CLEAR
11:00	4.0	**16.0**	-	1.0	7.03	1458	19.5	155	4.0	43.6	-	CLEAR
11:04	4.0	**20.0**	31.94	1.0	6.97	1463	19.2	154	3.9	42.1	13	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:05	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	SAN-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				25.56	42.70		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
31.10	**11.60**	**1.89**	**9.45**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:10	0	0	**31.10**	-	-	-	-	-	-	-	-	-
11:12	2.0	**2.0**	-	1.0	7.19	1634	20.6	150	3.7	42.0	-	CLEAR
11:14	2.0	**4.0**	-	1.0	7.19	1663	20.4	144	3.7	41.6	-	CLEAR
11:16	2.0	**6.0**	-	1.0	7.26	1657	20.5	138	3.7	40.8	-	CLEAR
11:21	2.5	**8.5**	-	0.5	7.22	1666	20.4	138	3.7	41.5	-	CLEAR
11:23	2.0	**10.5**	31.10	1.0	7.20	1660	20.5	137	3.7	40.8	10	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:24	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cool / Mild / Hot***

WELL I.D.	GEN-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/15/2016
				31.64	not applicable		

WELL DEPTH TO WATER (FT.)	17.15	STANDING WATER COLUMN (FT.)	14.49	One Wet Casing (GAL.)	2.36	FIVE Wet Casing (GAL.)	11.80	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:56	0	0	17.15	-	-	-	-	-	-	-	-	-
16:59	3.0	3.0	-	1.0	7.42	4210	24.6	6	1.2	13.5	-	DARK GRAY
17:02	3.0	6.0	-	1.0	7.11	2923	23.6	-48	0.9	10.2	-	LIGHT GOLD
17:07	2.5	8.5	-	0.5	7.07	2852	23.6	-68	0.8	9.3	-	LIGHT YELLOW
17:12	2.5	11.0	-	0.5	7.05	2844	23.5	-78	0.7	8.5	-	LIGHT YELLOW
17:17	2.5	13.5	21.20	0.5	7.04	2837	23.3	-82	0.7	8.0	3	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:17	Lab Analysis by BC Labs

Remarks :

LIGHT PUNGENT ODOR. POOL OF SILAGE RUN OFF AT WELL. LARGE SILAGE PILES AT WELL.

WELL I.D.	GEN-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/16/2016
				26.97	not applicable		

WELL DEPTH TO WATER (FT.)	15.93	STANDING WATER COLUMN (FT.)	11.04	One Wet Casing (GAL.)	1.80	FIVE Wet Casing (GAL.)	9.00	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:26	0	0	15.93	-	-	-	-	-	-	-	-	-
8:29	2.0	2.0	-	0.67	7.31	2505	20.6	205	1.1	12.9	-	CLEAR
8:33	2.0	4.0	-	0.5	7.14	2462	20.9	207	1.0	11.6	-	CLEAR
8:38	2.5	6.5	-	0.5	7.22	2446	21.0	207	0.8	9.9	-	CLEAR
8:42	2.0	8.5	-	0.5	7.33	2453	21.0	206	0.8	8.9	-	CLEAR
8:46	2.0	10.5	16.78	0.5	7.20	2457	21.3	205	1.0	10.7	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:47	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cool / Mild / Hot***

WELL I.D.	GEN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.80	not applicable / not applicable	DATE :	8/15/2016

WELL DEPTH TO WATER (FT.)	19.68	STANDING WATER COLUMN (FT.)	9.12	One Wet Casing (GAL.)	1.49	FIVE Wet Casing (GAL.)	7.45	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:35	0	0	19.68	-	-	-	-	-	-	-	-	-
16:37	1.5	1.5	-	0.75	7.54	5058	24.4	147	1.7	20.2	-	YELLOW
16:40	1.5	3.0	-	0.5	7.19	5193	23.4	145	1.2	13.6	-	YELLOW
16:44	2.0	5.0	-	0.5	7.09	5187	23.1	116	0.9	10.8	-	YELLOW
16:47	1.5	6.5	-	0.5	7.04	5189	22.6	52	0.9	10.2	-	YELLOW
16:50	1.5	8.0	21.29	0.5	7.00	5203	22.1	12	0.9	9.8	8	YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:51	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 4'.

WELL I.D.	GEN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) N/A	not applicable / not applicable	DATE :	8/15/2016

WELL DEPTH TO WATER (FT.)	N/A	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	N/A	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

GEN-MW4 is not monitored. No access.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cool / Mild / Hot***

WELL I.D.	GEN-MW5	DUPLICATE #	7	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/16/2016
					30.65	not applicable		

WELL DEPTH TO WATER (FT.)	20.14	STANDING WATER COLUMN (FT.)	10.51	One Wet Casing (GAL.)	1.72	FIVE Wet Casing (GAL.)	8.60	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
7:52	0	0	20.14	-	-	-	-	-	-	-	-	-
7:56	2.0	2.0	-	0.5	6.96	2654	21.1	217	1.7	19.4	-	CLEAR
8:00	2.0	4.0	-	0.5	6.95	2726	21.5	217	1.4	15.4	-	CLEAR
8:06	3.0	7.0	-	0.5	6.98	2727	21.5	216	1.3	13.7	-	LIGHT YELLOW
8:10	2.0	9.0	-	0.5	6.88	2714	21.2	216	1.1	12.0	-	LIGHT YELLOW
8:14	2.0	11.0	20.96	0.5	6.86	2716	21.6	215	1.1	12.4	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:14	Lab Analysis by BC Labs

Remarks :

NO ODOR.DUPLICATE #7 TAKEB HERE. MANURE PILE AT WELL. FIELD INCORN.

WELL I.D.	GEN-MW6	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/16/2016
					31.45	not applicable		

WELL DEPTH TO WATER (FT.)	21.44	STANDING WATER COLUMN (FT.)	10.01	One Wet Casing (GAL.)	1.63	FIVE Wet Casing (GAL.)	8.15	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
7:28	0	0	21.44	-	-	-	-	-	-	-	-	-
7:30	2.0	2.0	-	1.0	6.71	738	20.7	176	2.7	29.1	-	CLEAR
7:32	2.0	4.0	-	1.0	6.72	782	21.0	189	2.3	26.4	-	CLEAR
7:34	2.0	6.0	-	1.0	6.80	774	21.4	195	2.2	25.0	-	CLEAR
7:36	2.0	8.0	-	1.0	6.87	773	21.3	196	1.9	22.4	-	CLEAR
7:39	3.0	11.0	22.26	1.0	6.95	776	21.2	197	1.9	21.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	7:40	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN CORN.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cool / Mild / Hot***

WELL I.D.	GEN-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27.76	not applicable / not applicable	DATE :	8/15/2016

WELL DEPTH TO WATER (FT.)	21.63	STANDING WATER COLUMN (FT.)	6.13	One Wet Casing (GAL.)	1.00	FIVE Wet Casing (GAL.)	5.00	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:24	0	0	21.63	-	-	-	-	-	-	-	-	-
17:26	1.0	1.0	-	0.33	7.95	1100	23.6	8	1.3	14.6	-	CLEAR
17:30	1.0	2.0	-	0.25	7.54	955	23.2	20	0.9	11.2	-	CLEAR
17:36	1.50	3.5	-	0.25	7.44	950	22.7	25	0.8	10.2	-	CLEAR
17:40	1.0	4.5	-	0.25	7.40	946	22.6	30	0.9	10.5	-	CLEAR
17:44	1.0	5.5	22.48	0.25	7.33	948	22.5	33	0.7	8.7	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:45	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GEN-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30.21	not applicable / not applicable	DATE :	8/16/2016

WELL DEPTH TO WATER (FT.)	18.53	STANDING WATER COLUMN (FT.)	11.68	One Wet Casing (GAL.)	1.91	FIVE Wet Casing (GAL.)	9.55	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:52	0	0	18.53	-	-	-	-	-	-	-	-	-
8:54	2.0	2.0	-	1.0	7.23	3308	20.8	210	1.1	12.3	-	LIGHT YELLOW
8:56	2.0	4.0	-	1.0	7.03	3275	20.9	209	0.9	10.1	-	LIGHT YELLOW
8:59	3.0	7.0	-	1.0	6.98	3274	20.9	209	0.8	9.2	-	LIGHT YELLOW
9:01	2.0	9.0	-	1.0	7.08	3286	20.7	208	0.9	9.7	-	LIGHT YELLOW
9:03	2.0	11.0	18.77	1.0	7.02	3287	20.7	206	0.8	9.4	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:04	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cool / Mild / Hot***

WELL I.D.	GEN-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/16/2016
				28.31	not applicable		

WELL DEPTH TO WATER (FT.)	17.70	STANDING WATER COLUMN (FT.)	10.61	One Wet Casing (GAL.)	1.73	FIVE Wet Casing (GAL.)	8.65	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:26	0	0	17.70	-	-	-	-	-	-	-	-	-
10:28	2.0	2.0	-	1.0	7.18	1790	23.7	185	2.3	23.8	-	CLEAR
10:30	2.0	4.0	-	1.0	6.99	1752	22.5	190	2.2	23.6	-	CLOUDY LIGHT YELLOW
10:32	2.0	6.0	-	1.0	6.97	1760	21.6	191	1.5	16.6	-	CLEAR
10:35	3.0	9.0	-	1.0	7.02	1756	21.0	191	1.5	16.3	-	CLEAR
10:37	2.0	11.0	18.59	1.0	6.96	1763	20.8	191	1.3	14.1	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:37	Lab Analysis by BC Labs

Remarks : **NO ODOR. LARGE BRUSH PILE ON & AT WELL. FIELD IN CORN. BY ALMOND ORCHARD.**

WELL I.D.	GEN-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/16/2016
				29.72	not applicable		

WELL DEPTH TO WATER (FT.)	20.10	STANDING WATER COLUMN (FT.)	9.62	One Wet Casing (GAL.)	1.57	FIVE Wet Casing (GAL.)	7.85	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:43	0	0	20.10	-	-	-	-	-	-	-	-	-
9:45	2.0	2.0	-	1.0	7.53	3024	22.1	194	1.7	19.2	-	CLOUDY LIGHT BROWN YELLOW
9:48	1.5	3.5	-	0.5	7.30	2914	22.1	195	1.1	12.7	-	LIGHT YELLOW
9:51	1.5	5.0	-	0.5	7.25	2801	22.1	195	1.0	11.8	-	LIGHT YELLOW
9:54	1.5	6.5	-	0.5	7.41	2628	22.1	191	0.9	9.7	-	LIGHT YELLOW
9:58	2.0	8.5	23.72	0.5	7.45	2542	22.1	188	0.8	9.5	2	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:58	Lab Analysis by BC Labs

Remarks : **NO ODOR. BY ALMOND ORCHARD.**

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cool / Mild / Hot***

WELL I.D.	GEN-MW11s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				27.90	44.01		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.70	**8.20**	**1.34**	**6.70**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:05	0	0	**19.70**	-	-	-	-	-	-	-	-	
10:08	1.5	**1.5**	-	0.5	7.46	2093	22.0	189	1.6	17.9	-	CLOUDY LIGHT YELLOW
10:11	1.5	**3.0**	-	0.5	6.97	2125	21.7	190	1.4	16.1	-	LIGHT YELLOW
10:14	1.5	**4.5**	-	0.5	6.93	2135	21.5	192	1.3	14.2	-	LIGHT YELLOW
10:17	1.5	**6.0**	-	0.5	6.89	2138	21.4	194	1.3	14.1	-	LIGHT YELLOW
10:19	1.0	**7.0**	19.98	0.5	6.86	2146	21.4	191	1.1	12.6	3	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN CORN. BY ALMOND ORCHARD.

WELL I.D.	GEN-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				23.63	43.79		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.99	**20.80**	**3.39**	**16.95**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:12	0	0	**22.99**	-	-	-	-	-	-	-	-	-
9:17	4.0	**4.0**	-	0.8	8.16	1615	19.3	175	3.0	35.6	-	CLOUDY LIGHT YELLOW
9:21	4.0	**8.0**	-	1.0	7.66	1663	19.4	186	2.6	28.7	-	CLOUDY CLEAR
9:25	4.0	**12.0**	-	1.0	7.63	1538	19.4	186	3.2	34.7	-	CLOUDY CLEAR
9:29	4.0	**16.0**	-	1.0	7.61	1525	19.7	186	2.9	31.3	-	CLOUDY CLEAR
9:33	4.0	**20.0**	23.04	1.0	7.55	1521	19.7	187	2.6	28.9	31	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:33	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN CORN. BY ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Troost Dairy

24868 Road 9, Madera County

Weather Conditions: ***Clear / Hot / Breeze***

WELL I.D.	TRO-MW1	DUPLICATE #	CASING DIA. 3"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/24/2016
				90.83	not applicable		

WELL DEPTH TO WATER (FT.)	90.70	STANDING WATER COLUMN (FT.)	0.13	One Wet Casing (GAL.)	0.02	FIVE Wet Casing (GAL.)	0.10	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	90.70	-	-	-	-	-	-	-	-	-
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIENT AMOUNT OF WATER IN COLUMN. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	TRO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/24/2016
				115.00	not applicable		

WELL DEPTH TO WATER (FT.)	95.82	STANDING WATER COLUMN (FT.)	19.18	One Wet Casing (GAL.)	3.13	FIVE Wet Casing (GAL.)	15.65	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:16	0	0	95.82	-	-	-	-	-	-	-	-	-
11:23	3.5	3.5		0.5	6.98	1592	22.8	180	3.6	40.8		CLOUDY LIGHT TAN
11:30	3.5	7.0		0.5	6.99	1636	21.5	182	3.8	39.4		CLOUDY LIGHT TAN
11:37	3.5	10.5		0.5	7.16	1633	22.0	184	3.1	35.8		CLOUDY LIGHT TAN
11:43	3.0	13.5		0.5	7.01	1641	22.3	190	3.3	37.6		CLOUDY LIGHT TAN
11:50	3.5	17.0	95.94	0.5	7.00	1636	21.9	192	3.3	37.2	339	CLOUDY LIGHT TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:51	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS BARE AND CORN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Troost Dairy
24868 Road 9, Madera County

Weather Conditions: ***Clear / Hot / Breeze***

WELL I.D.	TRO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 121.70	not applicable / not applicable	DATE :	8/24/2016

WELL DEPTH TO WATER (FT.)	89.14	STANDING WATER COLUMN (FT.)	32.56	One Wet Casing (GAL.)	5.31	FIVE Wet Casing (GAL.)	26.55	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:57			89.14	-	-	-	-	-	-	-	-	-
12:03	6	6.0	-	1.0	7.62	1765	23.7	184	3.6	44.6		CLOUDY LIGHT TAN
12:09	6	12.0	-	1.0	7.36	1800	25.1	188	3.1	36.8		CLOUDY LIGHT TAN
12:15	6	18.0	-	1.0	7.45	1808	25.6	189	3.4	39.7		CLOUDY LIGHT TAN
12:21	6	24.0	-	1.0	7.32	1783	22.9	191	3.4	40.4		CLOUDY LIGHT TAN
12:26	5	29.0	89.11	1.0	7.23	1789	22.3	195	3.5	40.6	254	CLOUDY LIGHT TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	PLS-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				17.20	29.60		

WELL DEPTH TO WATER (FT.)	15.56	STANDING WATER COLUMN (FT.)	1.64	One Wet Casing (GAL.)	0.27	FIVE Wet Casing (GAL.)	1.35	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:33	0	0	15.56	-	-	-	-	-	-	-	-	-
13:35	0.5	0.5	-	0.25	7.10	1968	23.6	130	1.4	16.6	-	CLOUDY BROWN
13:37	0.5	1.0	-	0.25	6.92	1947	23.7	133	2.2	26.3	-	CLOUDY BROWN
	0	1.0	-	0							-	
	0	1.0	-	0							-	
13:40	0.5	1.5	17.03	0.25	6.94	1818	23.8	130	1.6	20.0	159	CLOUDY BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:41	Lab Analysis by BC Labs

Remarks :
NO ODOR. WELL RAN DRY. GRAB SAMPLE.

WELL I.D.	PLS-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				16.68	29.55		

WELL DEPTH TO WATER (FT.)	14.46	STANDING WATER COLUMN (FT.)	2.22	One Wet Casing (GAL.)	0.36	FIVE Wet Casing (GAL.)	1.80	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:18	0	0	14.46	-	-	-	-	-	-	-	-	-
13:20	0.5	0.5	-	0.25	7.48	1840	25.8	122	1.6	20.3	-	BROWN
13:22	0.5	1.0	-	0.25	7.30	2013	22.5	126	1.7	19.0	-	BROWN
13:26	1.0	2.0	-	0.25	7.18	2162	21.5	129	1.6	18.8	-	BROWN
13:28	0.5	2.5	-	0.25	7.14	2231	21.2	130	1.6	18.3	-	CLOUDY TAN
13:30	0.5	3.0	14.73	0.25	7.05	2233	21.2	130	1.5	17.6	26	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:31	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	PLS-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.70	TOTAL DEPTH - d (FT.) 28.60	DATE :	8/18/2016
WELL DEPTH TO WATER (FT.)	12.96	STANDING WATER COLUMN (FT.)	2.74	One Wet Casing (GAL.) 0.45	FIVE Wet Casing (GAL.) 2.25	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:38	0	0	12.96	-	-	-	-	-	-	-	-	-
14:40	0.5	0.5	-	0.25	7.68	1775	23.9	128	2.3	28.0	-	CLOUDY LIGHT BROWN
14:42	0.5	1.0	-	0.25	7.29	1795	23.0	131	2.4	28.6	-	CLEAR
14:46	1.0	2.0	-	0.25	7.25	1786	22.3	135	2.4	28.6	-	CLEAR
14:48	0.5	2.5	-	0.25	7.23	1852	21.0	135	2.4	27.2	-	CLEAR
14:50	0.5	3.0	13.71	0.25	7.22	1790	21.1	135	2.4	27.4	31	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:51	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.30	TOTAL DEPTH - d (FT.) 33.00	DATE :	8/18/2016
WELL DEPTH TO WATER (FT.)	14.85	STANDING WATER COLUMN (FT.)	8.45	One Wet Casing (GAL.) 1.38	FIVE Wet Casing (GAL.) 6.90	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:44	0	0	14.85	-	-	-	-	-	-	-	-	-
13:47	1.5	1.5	-	0.5	6.88	3165	23.5	134	1.5	17.7	-	VERY LIGHT YELLOW
13:50	1.5	3.0	-	0.5	6.90	3358	22.9	131	1.7	20.4	-	CLEAR
13:53	1.5	4.5	-	0.5	6.92	3399	22.5	132	2.0	23.2	-	CLEAR
13:57	2.0	6.5	-	0.5	6.90	3421	22.4	133	2.2	25.7	-	CLEAR
14:00	1.5	8.0	15.95	0.5	6.91	3433	22.0	134	2.4	27.4	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:01	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	PLS-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				15.45	28.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.91	**2.54**	**0.41**	**2.05**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:03	0	0	12.91	-	-	-	-	-	-	-	-	-
13:05	0.5	0.5	-	0.25	8.12	2107	29.1	105	2.0	27.4	-	CLOUDY BROWN
13:07	0.5	1.0	-	0.25	7.83	1958	23.9	111	2.0	23.5	-	CLOUDY TAN
13:11	1.0	2.0	-	0.25	7.66	1943	23.1	114	1.8	22.0	-	CLOUDY TAN
13:13	0.5	2.5	-	0.25	7.58	1903	22.8	115	1.7	21.2	-	CLOUDY TAN
13:15	0.5	3.0	13.12	0.25	7.48	1885	22.6	117	1.7	19.6	140	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:16	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW6s	DUPLICATE # 8	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				22.10	42.70		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.83	**10.27**	**1.68**	**8.40**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:05	0	0	11.83	-	-	-	-	-	-	-	-	-
14:07	2.0	2.0	-	1.0	7.50	2572	23.4	128	2.8	32.1	-	CLOUDY WHITE
14:09	2.0	4.0	-	1.0	7.43	2506	22.9	127	2.6	31.1	-	CLOUDY WHITE
14:11	2.0	6.0	-	1.0	7.36	2518	22.9	129	2.6	30.2	-	CLEAR
14:13	2.0	8.0	-	1.0	7.32	2507	22.9	130	2.5	30.0	-	CLEAR
14:15	2.0	10.0	12.14	1.0	7.27	2500	22.6	132	2.5	28.9	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:16	Lab Analysis by BC Labs

Remarks :
NO ODOR. DUPLICATE #8 TAKEN HERE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	PLS-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				22.50	40.10		

WELL DEPTH TO WATER (FT.)	14.65	STANDING WATER COLUMN (FT.)	7.85	One Wet Casing (GAL.)	1.28	FIVE Wet Casing (GAL.)	6.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:18	0	0	14.65	-	-	-	-	-	-	-	-	-
14:21	1.5	1.5	-	0.5	7.60	2026	21.1	135	2.4	28.2	-	CLOUDY WHITE
14:24	1.5	3.0	-	0.5	7.37	1922	20.4	138	2.4	26.6	-	CLOUDY WHITE
14:27	1.5	4.5	-	0.5	7.30	1883	20.0	138	2.4	26.8	-	CLOUDY WHITE
14:30	1.5	6.0	-	0.5	7.23	1882	20.1	139	2.3	26.3	-	CLOUDY WHITE
14:34	2.0	8.0	15.26	0.5	7.17	1869	20.1	139	2.5	27.1	16	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:35	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Paul Caetano Dairy

9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Hot***

WELL I.D.	CAE-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				16.90	29.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.15	6.45	1.05	5.25	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:27	0	0	23.15	-	-	-	-	-	-	-	-	-
16:30	1.5	1.5	-	0.5	6.80	3198	22.8	146	3.0	34.3	-	YELLOW
16:33	1.5	3.0	-	0.5	6.94	3494	21.8	141	3.4	38.5	-	YELLOW
16:36	1.5	4.5	-	0.5	6.99	3585	21.5	139	3.6	40.7	-	YELLOW
16:39	1.5	6.0	-	0.5	6.99	3621	21.5	139	3.7	42.0	-	YELLOW
16:43	2.0	8.0	23.70	0.5	6.95	3638	21.5	140	3.9	44.7	5	YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:44	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	CAE-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				17.60	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.67	7.53	1.23	6.15	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:06	0	0	22.67	-	-	-	-	-	-	-	-	-
17:09	1.5	1.50	-	0.5	7.05	1466	22.9	149	3.4	41.1	-	CLOUDY TAN
17:12	1.5	3.00	-	0.5	7.04	1257	22.9	148	3.3	38.6	-	CLOUDY TAN
17:15	1.5	4.50	-	0.5	7.01	1206	22.5	147	3.2	37.8	-	CLEAR
17:18	1.5	6.00	-	0.5	7.00	1192	22.5	148	3.1	36.2	-	CLEAR
17:22	2.0	8.00	22.68	0.5	6.93	1184	22.3	148	3.1	36.0	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:23	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Paul Caetano Dairy

9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Hot***

WELL I.D.	CAE-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.16	7.04	1.15	5.75	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:46	0	0	23.16	-	-	-	-	-	-	-	-	-
16:49	1.5	1.5	-	0.5	7.26	2724	23.8	138	4.2	49.8	-	CLEAR /W TINY BLACK PARICLES
16:52	1.5	3.0	-	0.5	7.03	2377	23.1	144	4.0	47.3	-	CLEAR /W TINY BLACK PARICLES
16:55	1.5	4.5	-	0.5	6.90	2197	22.9	148	3.9	45.6	-	LIGHT YELLOW
16:58	1.5	6.0	-	0.5	6.82	2156	22.9	152	3.8	44.5	-	LIGHT YELLOW
17:02	2.0	8.0	23.36	0.5	6.77	2141	22.8	155	3.7	43.5	2	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:03	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	CAE-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				23.20	41.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.10	18.70	3.05	15.25	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:04	0	0	23.10	-	-	-	-	-	-	-	-	-
16:08	4.0	4.0	-	1.0	6.83	1430	21.6	154	2.1	24.4	-	LIGHT YELLOW
16:12	4.0	8.0	-	1.0	6.54	1526	21.9	155	2.3	26.8	-	CLEAR
16:16	4.0	12.0	-	1.0	6.46	1552	21.9	154	2.5	27.7	-	CLEAR
16:20	4.0	16.0	-	1.0	6.43	1549	21.9	152	2.6	29.4	-	CLEAR
16:24	4.0	20.0	23.12	1.0	6.45	1565	21.4	150	2.6	30.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:25	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Paul Caetano Dairy

9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Hot***

WELL I.D.	CAE-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				22.70	40.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.67	5.03	0.82	4.10	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:49	0	0	17.67	-	-	-	-	-	-	-	-	-
15:51	1.0	1.0	-	0.5	7.25	1282	23.5	143	1.4	17.7	-	CLOUDY WHITE
15:53	1.0	2.0	-	0.5	7.09	1068	22.5	146	1.5	18.5	-	CLOUDY WHITE
15:56	1.5	3.5	-	0.5	7.02	1034	22.8	148	1.6	19.2	-	CLEAR
15:58	1.0	4.5	-	0.5	6.96	1015	22.2	148	1.6	19.2	-	CLEAR
16:00	1.0	5.5	19.15	0.5	6.88	997	22.3	150	1.7	19.8	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:01	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	CAE-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2016
				20.50	40.10		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.25	19.85	3.24	16.20	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:26	0	0	20.25	-	-	-	-	-	-	-	-	-
15:30	4.0	4.0	-	1.0	8.06	2267	23.0	120	1.6	18.5	-	LIGHT YELLOW
15:34	4.0	8.0	-	1.0	7.52	2300	21.9	131	1.1	14.1	-	CLEAR
15:38	4.0	12.0	-	1.0	7.28	2310	21.8	137	1.1	13.3	-	CLEAR
15:42	4.0	16.0	-	1.0	7.09	2326	22.0	146	1.1	12.8	-	CLEAR
15:46	4.0	20.0	20.25	1.0	7.04	2331	21.8	148	1.1	12.5	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:47	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Hot***

WELL I.D.	ROB-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				18.30	29.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
49.90	0.00	0.00	0.00	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	49.90	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N.A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	ROB-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				17.90	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
30.30	-0.10	-0.02	-0.08	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	30.30	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N.A	Lab Analysis by BC Labs

Remarks :

NEW TOTAL DEPTH OF 30.20'. WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Hot***

WELL I.D.	ROB-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				18.80	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
28.31	**2.09**	**0.34**	**1.70**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:09	0	0	**28.31**	-	-	-	-	-	-	-	-	-
13:11	.50	**0.5**	-	HB	7.68	1803	21.1	168	2.1	23.8	-	CLOUDY CLEAR
13:13	.50	**1.0**	-	0.25	7.33	1783	21.3	175	1.9	21.1	-	CLOUDY LIGHT TAN
13:15	.50	**1.5**	-	0.25	7.26	1781	20.9	178	2.4	26.8	-	CLOUDY LIGHT TAN
	0	**1.5**	DRY	0							-	
13:23	.50	**2.0**	29.22	0.25	7.21	1784	22.1	182	1.9	21.8	160	CLOUDY LIGHT TAN

PURGE METHOD :	HAND BAILED	SAMPLE TIME :	13:24	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY.

WELL I.D.	ROB-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				17.90	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
25.64	**4.66**	**0.76**	**3.80**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:46	0	0	**25.64**	-	-	-	-	-	-	-	-	-
12:48	1.0	**1.0**	-	0.5	8.79	2596	22.1	138	3.7	41.4	-	CLEAR
12:50	1.0	**2.0**	-	0.5	8.34	2579	21.3	146	3.3	37.6	-	CLEAR
12:53	.75	**2.75**	-	0.25	7.97	2584	21.5	152	3.1	34.3	-	CLEAR
12:56	.75	**3.50**	-	0.25	7.99	2568	21.4	154	2.8	31.9	-	CLEAR
12:59	.75	**4.25**	26.16	0.25	7.86	2446	21.4	160	2.8	31.3	15	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:00	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Hot***

WELL I.D.	ROB-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				15.00	27.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
27.00	**0.00**	0.00	0.00	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	27.00	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-									
		0.0	-									
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	ROB-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				28.20	46.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
26.27	**19.73**	3.22	16.10	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:29	0	0	26.27	-	-	-	-	-	-	-	-	-
14:33	4.0	4.0	-	1.0	7.74	2926	20.0	184	1.5	16.7	-	LIGHT YELLOW
14:37	4.0	8.0	-	1.0	7.38	2958	20.0	186	1.7	18.5	-	CLEAR
14:41	4.0	12.0	-	1.0	7.18	2955	19.7	190	1.7	17.9	-	CLEAR
14:45	4.0	16.0	-	1.0	7.10	2946	19.3	192	1.5	15.9	-	CLEAR
14:50	5.0	21.0	26.36	1.0	7.07	2953	19.2	192	1.4	15.5	6	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:51	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN CORN. BY ALMOND ORCHARD.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Hot***

WELL I.D.	ROB-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				28.30	46.00		

WELL DEPTH TO WATER (FT.)	30.44	STANDING WATER COLUMN (FT.)	15.56	One Wet Casing (GAL.)	2.54	FIVE Wet Casing (GAL.)	12.70	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:02	0	0	30.44	-	-	-	-	-	-	-	-	-
14:05	3.0	3.0	-	1.0	8.02	1586	21.1	176	2.7	27.2	-	SILTY CLOUDY LIGHT GRAY
14:08	3.0	6.0	-	1.0	7.87	1569	20.5	177	1.7	18.5	-	CLOUDY CLEAR
14:11	3.0	9.0	-	1.0	7.78	1571	20.5	178	2.1	20.9	-	CLOUDY CLEAR
14:14	3.0	12.0	-	1.0	7.75	1569	20.4	178	2.2	23.6	-	CLOUDY CLEAR
14:17	3.0	15.0	31.61	1.0	7.69	1572	20.4	178	1.9	20.1	32	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. BY ALMOND ORCHARD.

WELL I.D.	ROB-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				27.90	46.50		

WELL DEPTH TO WATER (FT.)	33.65	STANDING WATER COLUMN (FT.)	12.85	One Wet Casing (GAL.)	2.10	FIVE Wet Casing (GAL.)	10.50	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:32	0	0	33.65	-	-	-	-	-	-	-	-	-
13:35	3.0	3.0	-	1.0	7.65	2537	20.5	183	1.8	20.2	-	SILTY CLOUDY GRAY TAN
13:40	2.5	5.5	-	0.5	7.29	2558	20.1	185	1.9	20.3	-	CLOUDY LIGHT TAN
13:45	2.5	8.0	-	0.5	7.23	2558	19.8	189	1.9	20.8	-	CLOUDY LIGHT TAN
13:50	2.5	10.5	-	0.5	7.20	2556	19.5	189	1.9	20.4	-	CLOUDY LIGHT TAN
13:55	2.5	13.0	35.09	0.5	7.16	2559	20.0	189	1.7	19.1	99	CLOUDY LIGHT TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:55	Lab Analysis by BC Labs

Remarks :

NO ODOR. BY ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Woods Dairy

14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Clear / Cool***

WELL I.D.	WOO-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 55.37	not applicable / not applicable	DATE :	8/15/2016

WELL DEPTH TO WATER (FT.)	50.53	STANDING WATER COLUMN (FT.)	4.84	One Wet Casing (GAL.)	0.79	FIVE Wet Casing (GAL.)	3.95	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:44			50.53	-	-	-	-	-	-	-	-	-
8:46	1.0	1.0		0.25	6.35	1864	19.5	252	7.8	80.8	-	CLOUDY LIGHT TAN
8:50	1.0	2.0		0.25	6.76	1899	19.0	257	6.4	72.5	-	CLEAR
8:54	1.0	3.0		0.25	6.86	1873	18.8	252	7.1	76.2	-	CLEAR
8:58	1.0	4.0		0.25	6.92	1864	18.8	248	6.8	75.0	-	CLEAR
9:02	1.0	5.0	50.83	0.25	6.94	1842	18.6	245	6.3	69.4	7	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:03	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS CORN AND GRAPES.

WELL I.D.	WOO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 54.18	not applicable / not applicable	DATE :	8/15/2016

WELL DEPTH TO WATER (FT.)	47.41	STANDING WATER COLUMN (FT.)	6.77	One Wet Casing (GAL.)	1.10	FIVE Wet Casing (GAL.)	5.50	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:59			47.41	-	-	-	-	-	-	-	-	-
10:04	1.5	1.5	.	0.5	7.64	1379	19.6	207	6.7	72.2	-	CLOUDY TAN
10:09	1.5	3.0	-	0.5	7.35	1341	18.9	213	5.8	64.1	-	CLEAR
10:14	1.5	4.5	-	0.5	7.32	1344	18.8	214	6.7	71.3	-	CLEAR
10:18	1.0	5.5	-	0.5	7.31	1343	18.7	214	5.6	60.8	-	CLEAR
10:23	1.5	7.0	47.74	0.5	7.30	1346	18.7	214	5.8	61.9	56	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:23	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS ALFALFA AND GRAPES.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Woods Dairy
14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Clear / Cool***

WELL I.D.	WOO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 58.25	not applicable / not applicable	DATE :	8/15/2016

WELL DEPTH TO WATER (FT.)	49.07	STANDING WATER COLUMN (FT.)	9.18	One Wet Casing (GAL.)	1.50	FIVE Wet Casing (GAL.)	7.50	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:23			49.07	-	-	-	-	-	-	-	-	-
9:28	1.5	1.5	.	0.5	7.73	1708	20.5	217	6.5	73.7		SANDY CLEAR
9:33	1.5	3.0	-	0.5	7.35	1692	19.5	223	5.6	60.7		CLEAR
9:38	1.5	4.5	-	0.5	7.19	1636	19.4	224	4.8	54.2		CLEAR
9:43	1.5	6.0	-	0.5	7.06	1628	19.3	222	4.7	52.6		CLEAR
9:48	1.5	7.5	49.23	0.5	7.05	1612	18.9	218	5.4	58.2	17	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:49	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD CORN.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Hot !***

WELL I.D.	ANT-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				21.20	36.30		

WELL DEPTH TO WATER (FT.)	28.95	STANDING WATER COLUMN (FT.)	7.35	One Wet Casing (GAL.)	1.20	FIVE Wet Casing (GAL.)	6.00	Field TeAM Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:29	0	0	28.95	-	-	-	-	-	-	-	-	-
16:32	1.5	1.5	-	0.5	7.59	1936	23.6	197	3.2	37.6		CLOUDY LIGHT TAN
16:35	1.5	3.0	-	0.5	7.21	2017	23.0	203	3.2	37.2		CLODY CLEAR
16:38	1.5	4.5	-	0.5	6.97	2116	22.4	203	3.2	36.8		CLOUDY LIGHT TAN
16:41	1.5	6.0	-	0.5	6.91	2131	22.6	202	3.1	35.7		CLOUDY LIGHT TAN
16:43	1.0	7.0	30.82	0.5	6.91	2143	23.4	200	3.0	35.0	99	CLOUDY LIGHT TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:44	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANT-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				33.10	51.40		

WELL DEPTH TO WATER (FT.)	34.28	STANDING WATER COLUMN (FT.)	17.12	One Wet Casing (GAL.)	2.79	FIVE Wet Casing (GAL.)	13.95	Field TeAM Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:09	0	0	34.28	-	-	-	-	-	-	-	-	-
15:11	3.0	3.0	-	1.5	8.04	2153	23.2	177	4.6	51.4		CLOUDY CLEAR
15:14	3.0	6.0	-	1.0	7.76	1752	22.0	183	3.8	43.2		CLOUDY CLEAR
15:17	3.0	9.0	-	1.0	7.55	1736	22.0	184	3.9	43.6		CLEAR
15:20	3.0	12.0	-	1.0	7.49	1735	21.4	188	4.1	45.8		CLEAR
15:23	3.0	15.0	34.28	1.0	7.44	1735	21.3	190	4.4	48.6	26	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:23	Lab Analysis by BC Labs

Remarks :

NO ODOR. COWS IN PEN BY WELL.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Hot !***

WELL I.D.	ANT-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				33.40	51.20		

WELL DEPTH TO WATER (FT.)	32.10	STANDING WATER COLUMN (FT.)	19.10	One Wet Casing (GAL.)	3.12	FIVE Wet Casing (GAL.)	15.60	Field TeAM Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:04	0	0	32.10	-	-	-	-	-	-	-	-	-
16:07	4.0	4.0	-	1.33	7.65	1758	20.4	192	4.0	43.3		CLOUDY CLEAR
16:10	4.0	8.0	-	1.33	7.51	1740	20.2	194	3.7	38.7		CLOUDY CLEAR
16:14	4.0	12.0	-	1.0	7.42	1731	20.1	196	3.9	45.4		CLOUDY CLEAR
16:17	3.0	15.0	-	1.0	7.40	1725	20.2	197	3.4	37.7		CLOUDY CLEAR
16:20	3.0	18.0	33.21	1.0	7.39	1724	20.4	197	3.8	41.8	31	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:21	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANT-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				33.65	42.84		

WELL DEPTH TO WATER (FT.)	34.30	STANDING WATER COLUMN (FT.)	8.54	One Wet Casing (GAL.)	1.39	FIVE Wet Casing (GAL.)	6.95	Field TeAM Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:38	0	0	34.30	-	-	-	-	-	-	-	-	-
15:40	2.0	2.0	-	1.0	7.87	1845	23.4	190	3.8	42.8		SILTY DARK BROWN
15:43	1.5	3.5	-	0.5	7.62	1809	22.5	190	3.3	37.7		SILTY DARK BROWN
15:46	1.5	5.0	-	0.5	7.49	1800	21.6	192	3.2	35.6		SILTY DARK BROWN
15:49	1.5	6.5	-	0.5	7.41	1781	21.4	193	3.1	34.2		SILTY DARK BROWN
15:52	1.5	8.0	35.29	0.5	7.36	1776	21.6	194	2.9	33.0	1406	SILTY DARK BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:53	Lab Analysis by BC Labs

Remarks :

NON ODOR. WATERRA CLOGGED 5' !! PULLED AND UNCLOGGED. VERY SILTY DISCHARGE. WELL NEEDS REPAIRED.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Hot !***

WELL I.D.	ANT-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				33.74	56.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field TeAM Initials
29.81	3.93	0.64	3.20	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:43	0	0	29.81	-	-	-	-	-	-	-	-	-
14:45	1.0	1.0	-	0.5	8.36	2361	22.2	152	3.9	44.3		CLOUDY LIGHT TAN
14:48	.75	1.8	-	.25	7.57	2334	22.8	159	3.8	42.3		CLOUDY CLEAR
14:51	.75	2.5	-	.25	7.50	2336	21.1	174	3.9	43.5		CLEAR
14:54	.75	3.3	-	.25	7.43	2338	20.8	177	4.1	45.8		CLEAR
14:57	.75	4.0	30.04	.25	7.38	2334	21.2	181	3.7	41.7	20	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:58	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN CORN.

WELL I.D.	ANT-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				33.10	56.10		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field TeAM Initials
24.26	8.84	1.44	7.20	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:58	0	0	24.26	-	-	-	-	-	-	-	-	-
17:02	2.0	2.0	-	0.5	7.31	2029	23.1	200	7.3	81.5		CLOUDY LIGHT TAN
17:05	1.5	3.5	-	0.5	7.25	1913	20.9	201	7.3	81.4		CLOUDY LIGHT TAN
17:08	1.5	5.0	-	0.5	7.23	1907	20.4	202	7.2	79.1		CLOUDY LIGHT TAN
17:11	1.5	6.5	-	0.5	7.23	1910	20.1	203	7.0	76.9		CLOUDY LIGHT TAN
17:14	1.5	8.0	24.42	0.5	7.20	1922	21.4	202	6.7	74.6	59	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:15	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN CORN. METAL SCRAP PILE AT WELL. WEEDS AROUND WELL.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	COR-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				18.10	30.90		

WELL DEPTH TO WATER (FT.)	9.30	STANDING WATER COLUMN (FT.)	8.80	One Wet Casing (GAL.)	1.44	FIVE Wet Casing (GAL.)	7.20	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:45	0	0	9.30	-	-	-	-	-	-	-	-	-
10:48	1.5	1.5	-	0.5	6.98	3240	23.1	144	2.2	25.4		CLOUDY WHITE
10:51	1.5	3.0	-	0.5	6.86	3381	23.1	141	2.0	23.6		CLOUDY WHITE
10:55	2.0	5.0	-	0.5	6.80	3437	22.7	140	1.8	21.7		CLEAR
10:58	1.5	6.5	-	0.5	6.78	3458	22.6	140	1.8	21.9		CLEAR
11:01	1.5	8.0	9.35	0.5	6.75	3466	22.4	140	1.8	20.7	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:02	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COR-MW2s	DUPLICATE # 1	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				17.10	30.30		

WELL DEPTH TO WATER (FT.)	8.01	STANDING WATER COLUMN (FT.)	9.09	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:25	0	0	8.01	-	-	-	-	-	-	-	-	-
10:28	1.5	1.5	-	0.5	6.90	1916	23.1	163	3.1	37.4		CLOUDY WHITE
10:31	1.5	3.0	-	0.5	6.86	1845	23.1	152	2.9	33.4		CLOUDY WHITE
10:35	2.0	5.0	-	0.5	6.83	1842	22.9	150	2.7	32.0		CLOUDY WHITE
10:38	1.5	6.5	-	0.5	6.82	1849	22.8	148	2.7	31.6		CLOUDY WHITE
10:41	1.5	8.0	8.10	0.5	6.81	1845	22.9	146	2.5	29.9	2	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:42	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #1 TAKEN HERE.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	COR-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				17.70	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.60	**9.10**	**1.49**	**7.45**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:03	0	0	**8.60**	-	-	-	-	-	-	-	-	-
10:06	1.5	**1.5**	-	0.5	6.70	2608	22.9	157	4.4	52.5		CLEAR
10:09	1.5	**3.0**	-	0.5	6.62	2612	22.7	160	4.3	51.2		CLEAR
10:13	2.0	**5.0**	-	0.5	6.56	2607	23.1	161	4.2	50.6		CLEAR
10:16	1.5	**6.5**	-	0.5	6.55	2607	23.1	161	4.2	50.7		CLEAR
10:19	1.5	**8.0**	8.61	0.5	6.53	2600	23.1	162	4.2	50.3	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:20	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COR-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.02	**9.18**	**1.50**	**7.50**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	1	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:05	0	0	**8.02**	-	-	-	-	-	-	-	-	-
11:08	1.5	**1.5**	-	0.5	7.04	2474	24.9	141	1.6	20.7		CLEAR
11:11	1.5	**3.0**	-	0.5	6.86	2344	24.5	145	1.5	18.5		CLEAR
11:15	2.0	**5.0**	-	0.5	6.75	2340	23.9	145	1.5	18.5		CLEAR
11:18	1.5	**6.5**	-	0.5	6.68	2378	23.9	146	1.5	18.3		CLEAR
11:21	1.5	**8.0**	8.44	0.5	6.64	2410	23.7	146	1.5	18.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:22	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	COR-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	8.04	STANDING WATER COLUMN (FT.)	9.16	One Wet Casing (GAL.)	1.49	FIVE Wet Casing (GAL.)	7.45	Field Tech Initials
								AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:24	0	0	8.04	-	-	-	-	-	-	-	-	-
11:27	1.5	1.5	-	0.5	6.62	3374	25.0	150	1.5	19.6		CLEAR
11:30	1.5	3.0	-	0.5	6.54	3299	25.0	147	1.5	19.4		CLEAR
11:34	2.0	5.0	-	0.5	6.51	3096	24.3	148	1.6	20.4		CLEAR
11:37	1.5	6.5	-	0.5	6.50	3000	24.1	148	1.7	21.5		CLEAR
11:40	1.5	8.0	9.40	0.5	6.48	2958	23.8	150	1.8	21.8	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:41	Lab Analysis by BC Labs

Remarks : **NO ODOR.**

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	

WELL DEPTH TO WATER (FT.)	0	STANDING WATER COLUMN (FT.)	0.00	One Wet (GAL.)	0.00	FIVE Wet (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time	Volume	Purge	(ft)	(gpm)	pH	Cond.	(°C)	(milliVolt)	(mg/L)	(% Sat.)	(NTU)	(color, odor, sample
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	FG2-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				22.00	35.80		

WELL DEPTH TO WATER (FT.)	10.97	STANDING WATER COLUMN (FT.)	11.03	One Wet Casing (GAL.)	1.80	FIVE Wet Casing (GAL.)	9.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:00	0	0	10.97	-	-	-	-	-	-	-	-	-
11:02	2.0	2.0	-	1.0	6.47	8641	23.8	73	10.5	115	-	CLEAR
11:04	2.0	4.0	-	1.0	6.77	8512	22.8	64	10.5	110	-	CLEAR
11:09	2.5	6.5	-	.50	6.89	7559	22.8	61	9.9	107	-	CLEAR
11:11	2.0	8.5	-	1.0	6.91	7420	22.8	59	10.9	127	-	CLEAR
11:13	2.0	10.5	11.50	1.0	7.06	7236	23.6	66	10.9	130	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:14	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				23.15	41.30		

WELL DEPTH TO WATER (FT.)	7.80	STANDING WATER COLUMN (FT.)	15.35	One Wet Casing (GAL.)	2.51	FIVE Wet Casing (GAL.)	12.55	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:05	0	0	7.80	-	-	-	-	-	-	-	-	-
12:08	3.0	3.0	-	1.0	7.47	2879	24.6	73	5.2	61.0	-	CLEAR
12:13	3.0	6.0	-	0.60	7.30	2833	24.1	72	4.8	59.0	-	CLEAR
12:16	3.0	9.0	-	1.0	7.19	2820	23.7	70	4.8	56.9	-	CLEAR
12:19	3.0	12.0	-	1.0	7.17	2832	23.4	69	4.7	57.3	-	CLEAR
12:22	3.0	15.0	10.15	1.0	7.11	2843	23.4	70	4.6	54.6	18	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:23	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	FG2-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				27.70	45.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.96	**17.74**	**2.90**	**14.50**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:26	0	0	**9.96**	-	-	-	-	-	-	-	-	-
12:29	3.0	**3.0**	-	1.0	7.46	4711	22.7	76	2.9	33.9	-	CLOUDY BROWN
12:32	3.0	**6.0**	-	1.0	7.32	4868	22.7	64	2.7	32.5	-	CLOUDY WHITE
12:35	3.0	**9.0**	-	1.0	7.23	4777	22.1	57	2.7	30.2	-	CLOUDY WHITE
12:38	3.5	**12.5**	-	1.0	7.17	4736	21.9	54	2.6	30.1	-	CLEAR
12:41	3.0	**15.5**	10.39	1.0	7.14	4734	21.9	52	2.6	29.3	12	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				29.00	46.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.58	**18.42**	**3.01**	**15.05**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:44	0	0	**10.58**	-	-	-	-	-	-	-	-	-
11:47	3.0	**3.0**	-	1.0	7.69	3951	24.3	64	9.9	118	-	CLEAR W/ SEDIMENT
11:50	3.0	**6.0**	-	1.0	7.37	3526	23.8	64	9.0	106	-	CLEAR W/ SEDIMENT
11:53	3.0	**9.0**	-	1.0	726	3492	23.6	61	8.6	102.7	-	CLEAR W/ SEDIMENT
11:57	4.0	**13.0**	-	1.0	7.15	3489	23.8	60	8.0	93.2	-	CLEAR
12:00	3.0	**16.0**	11.50	1.0	7.14	3483	23.7	59	6.7	79.3	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:01	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Warm***

WELL I.D.	FG2-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				20.80	38.80		

WELL DEPTH TO WATER (FT.)	3.45	STANDING WATER COLUMN (FT.)	17.35	One Wet Casing (GAL.)	2.83	FIVE Wet Casing (GAL.)	14.15	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:45	0	0	3.45	-	-	-	-	-	-	-	-	-
12:48	3.0	3.0	-	1.0	7.55	3064	21.7	77	2.6	30.8	-	CLEAR
12:51	3.0	6.0	-	1.0	7.43	3000	21.3	78	2.6	29.1	-	CLEAR
12:54	3.0	9.0	-	1.0	7.35	3008	21.1	78	2.4	27.4	-	CLEAR
12:57	3.5	12.5	-	1.16	7.27	3023	20.8	77	2.5	29.1	-	CLEAR
13:00	3.0	15.5	3.46	1.0	7.21	3030	20.7	76	2.5	28.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:01	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Warm***

WELL I.D.	GOD-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				23.30	37.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.63	**13.67**	**2.23**	**11.15**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (^oC)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:03	0	0	**9.63**	-	-	-	-	-	-	-	-	-
10:06	3.0	**3.0**	-	1.0	7.02	2653	21.8	130	14.9	173.3	-	CLEAR
10:09	3.0	**6.0**	-	1.0	7.16	2681	21.7	118	10.0	114.1	-	CLEAR
10:12	3.5	**9.5**	-	1.0	7.25	2694	21.7	107	8.3	96.0	-	CLEAR
10:15	3.0	**12.5**	-	1.0	7.31	2704	21.7	98	8.0	91.2	-	CLEAR
10:18	3.0	**15.5**	9.91	1.0	7.37	2714	21.5	94	7.3	82.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:19	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				27.50	45.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.90	**12.60**	**2.06**	**10.30**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (^oC)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:06	0	0	**14.90**	-	-	-	-	-	-	-	-	-
11:09	3.0	**3.0**	-	1.0	7.74	2680	22.8	98	2.8	34.1	-	CLEAR
11:12	3.0	**6.0**	-	1.0	7.67	2923	22.9	90	2.7	30.9	-	CLEAR
11:15	3.5	**9.5**	-	1.0	7.64	3120	22.3	86	2.6	30.2	-	CLEAR
11:18	3.0	**12.5**	.	1.0	7.62	3177	22.3	82	2.5	29.1	-	CLEAR
11:21	3.0	**15.5**	14.96	1.0	7.60	3239	22.3	79	2.5	29.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:22	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Warm***

WELL I.D.	GOD-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				22.70	36.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.54	**3.16**	**0.52**	**2.60**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:44	0	0	**19.54**	-	-	-	-	-	-	-	-	-
10:46	1.0	**1.0**	-	0.5	7.90	1995	23.9	94	3.9	46.1	-	CLOUDY WHITE
10:48	1.0	**2.0**	-	0.5	7.66	1534	23.0	96	3.8	46.0	-	CLEAR
10:51	1.5	**3.5**	-	0.5	7.53	1499	23.1	95	3.7	42.7	-	CLEAR
10:53	1.0	**4.5**	-	0.5	7.50	1498	23.0	90	3.5	41.7	-	CLEAR
10:55	1.0	**5.5**	19.66	0.5	7.48	1507	23.0	88	3.5	40.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:56	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW4s	DUPLICATE # 2	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				23.20	35.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.02	**6.18**	**1.01**	**5.05**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:26	0	0	**17.02**	-	-	-	-	-	-	-	-	-
10:28	1.0	**1.0**	-	0.5	7.68	3900	23.3	105	5.8	68.6	-	CLOUDY WHITE
10:30	1.0	**2.0**	-	0.5	7.47	4108	23.1	100	5.5	65.0	-	CLOUDY WHITE
10:32	1.0	**3.0**	-	0.5	7.45	4131	23.1	97	5.4	63.8	-	CLOUDY WHITE
10:35	1.5	**4.5**	-	0.5	7.44	4104	22.9	95	5.4	62.6	-	CLOUDY WHITE
10:37	1.0	**5.5**	17.10	0.5	7.44	4088	22.9	92	5.1	60.2	36	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:38	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #2 TAKEN HERE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Warm***

WELL I.D.	GOD-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				27.40	45.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.30	**19.10**	**3.12**	**15.60**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:20	0	0	**8.30**	-	-	-	-	-	-	-	-	-
12:24	4.0	**4.0**	-	1.0	7.89	2172	22.9	48	1.8	21.9	-	CLEAR
12:28	4.0	**8.0**	-	1.0	7.78	1854	22.5	51	1.7	20.0	-	CLEAR
12:32	4.5	**12.5**	-	1.0	7.77	1718	22.4	50	1.9	22.5	-	CLEAR
12:36	4.0	**16.5**	-	1.0	7.73	1646	22.3	50	1.7	20.5	-	CLEAR
12:40	4.0	**20.5**	8.36	1.0	7.72	1636	22.2	51	1.7	19.7	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:41	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				24.70	44.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.45	**15.25**	**2.49**	**12.45**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:38	0	0	**9.45**	-	-	-	-	-	-	-	-	-
11:41	3.0	**3.0**	-	1.0	7.91	4236	23.0	94	2.4	28.3	-	CLEAR
11:44	3.0	**6.0**	-	1.0	7.70	4260	22.6	93	2.3	28.1	-	CLEAR
11:47	4.0	**10.0**	-	1.0	7.59	4251	22.3	88	2.2	26.5	-	CLEAR
11:51	3.0	**13.0**	-	1.0	7.55	4256	22.3	84	2.1	24.7	-	CLEAR
11:54	3.0	**16.0**	9.45	1.0	7.53	4237	22.1	82	2.1	24.7	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:55	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Warm***

WELL I.D.	GOD-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				25.20	43.70		

WELL DEPTH TO WATER (FT.)	8.61	STANDING WATER COLUMN (FT.)	16.59	One Wet Casing (GAL.)	2.71	FIVE Wet Casing (GAL.)	13.55	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:01	0	0	8.61	-	-	-	-	-	-	-	-	-
12:04	3.0	3.0	-	1.0	8.05	3840	22.9	-53	2.2	25.4	-	CLOUDY LIGHT BLACK
12:07	3.0	6.0	-	1.0	7.72	3846	22.7	-46	2.0	23.6	-	CLEAR
12:10	3.0	9.0	-	1.0	7.60	3818	22.8	-19	2.0	22.8	-	CLEAR
12:13	3.0	12.0	-	1.0	7.54	3811	22.7	-4	1.9	22.8	-	CLEAR
12:16	3.0	15.0	8.86	1.0	7.53	3838	22.3	-7	1.9	22.2	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:17	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANSING WATER IN MONUMENT.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

John Machado Dairy

22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Hot***

WELL I.D.	MAC-MW1s	DUPLICATE #	3	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
					17.60	30.80		

WELL DEPTH TO WATER (FT.)	5.88	STANDING WATER COLUMN (FT.)	11.72	One Wet Casing (GAL.)	1.91	FIVE Wet Casing (GAL.)	9.55	Field Tech Initials	AM

Military	0.0	6	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:05	0	0	5.88	-	-	-	-	-	-	-	-	-
16:07	2.0	2.0	-	1.0	7.98	3089	23.0	86	1.7	20.9	-	CLEAR
16:09	2.0	4.0	-	1.0	7.67	2967	22.5	92	1.7	19.0	-	CLEAR
16:11	2.0	6.0	-	1.0	7.61	2951	22.1	93	1.7	19.9	-	CLEAR
16:13	2.5	8.5	-	1.0	7.53	2976	22.1	95	1.6	19.1	-	CLEAR
16:15	2.0	10.5	6.10	1.0	7.48	2972	21.8	96	1.7	19.9	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:16	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #3 TAKEN HERE.

WELL I.D.	MAC-MW2s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
					17.70	30.60		

WELL DEPTH TO WATER (FT.)	4.97	STANDING WATER COLUMN (FT.)	12.73	One Wet Casing (GAL.)	2.08	FIVE Wet Casing (GAL.)	10.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:21	0	0	4.97	-	-	-	-	-	-	-	-	-
16:24	3.0	3.0	-	1.0	7.70	3123	22.9	95	1.7	19.6	-	CLEAR
16:27	3.0	6.0	-	1.0	7.50	2992	22.7	93	1.7	19.9	-	CLEAR
16:30	3.0	9.0	-	1.0	7.39	2998	22.4	93	1.8	22.0	-	CLEAR
16:33	3.0	12.0	-	1.0	7.34	2941	22.1	93	1.8	21.8	-	CLEAR
16:36	3.0	15.0	5.00	1.0	7.31	2933	22.3	93	1.9	22.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:37	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

John Machado Dairy

22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Hot***

WELL I.D.	MAC-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				28.20	44.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
5.29	22.91	3.74	18.70	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:55	0	0	5.29	-	-	-	-	-	-	-	-	-
14:59	4.0	4.0	-	1.0	8.10	8800	22.2	88	1.7	19.7	-	CLOUDY TAN
15:03	4.0	8.0	-	1.0	7.81	7918	22.1	91	1.7	20.8	-	CLOUDY TAN
15:07	4.0	12.0	-	1.0	7.66	8143	22.1	94	1.5	17.1	-	CLOUDY WHITE
15:11	4.0	16.0	-	1.0	7.57	8419	22.1	94	1.5	18.4	-	CLOUDY WHITE
15:15	4.0	20.0	9.83	1.0	7.52	8733	21.6	95	1.5	17.0	71	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:16	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MAC-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				27.50	41.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.90	22.60	3.69	18.45	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:18	0	0	4.90	-	-	-	-	-	-	-	-	-
15:22	4.0	4.0	-	1.0	7.74	5321	22.8	92	1.3	16.6	-	CLEAR
15:26	4.0	8.0	-	1.0	7.53	4749	22.9	93	1.4	16.5	-	CLEAR
15:30	4.0	12.0	-	1.0	7.46	4525	22.7	92	1.5	17.9	-	CLEAR
15:34	4.0	16.0	-	1.0	7.44	4435	22.7	89	1.6	19.3	-	CLEAR
15:38	4.0	20.0	5.10	1.0	7.43	4405	22.5	86	1.6	19.4	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:39	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

John Machado Dairy

22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Hot***

WELL I.D.	MAC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				27.10	45.10		

WELL DEPTH TO WATER (FT.)	4.10	STANDING WATER COLUMN (FT.)	23.00	One Wet Casing (GAL.)	3.75	FIVE Wet Casing (GAL.)	18.75	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:42	0	0	4.10	-	-	-	-	-	-	-	-	-
15:46	4.0	4.0	-	1.0	7.74	4343	23.6	86	1.7	21.0	-	CLOUDY WHITE
15:50	4.0	8.0	-	1.0	7.71	4360	22.4	84	1.8	22.1	-	CLOUDY WHITE
15:54	4.0	12.0	-	1.0	7.69	4313	22.0	81	1.8	21.3	-	CLOUDY WHITE
15:58	4.0	16.0	-	1.0	7.70	4329	22.0	80	1.8	20.8	-	CLOUDY WHITE
16:02	4.0	20.0	4.29	1.0	7.69	4309	21.9	82	1.6	19.3	5	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:03	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Jose Nunes Dairy

22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Hot***

WELL I.D.	NUN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				17.46	30.24		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.05	**11.41**	**1.86**	**9.30**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:15	0	0	**6.05**	-	-	-	-	-	-	-	-	-
14:17	2.0	**2.0**	-	1.0	7.54	7438	23.8	64	1.6	19.3	-	CLEAR
14:19	2.0	**4.0**	-	1.0	7.43	7980	23.3	49	1.6	19.3	-	CLEAR
14:21	2.5	**6.5**	-	1.0	7.40	8071	23.8	50	1.6	19.4	-	CLEAR
14:23	2.0	**8.5**	-	1.0	7.39	8005	23.4	51	1.7	19.7	-	CLEAR
14:25	2.0	**10.5**	6.25	1.0	7.38	8045	23.2	51	1.6	19.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:26	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	NUN-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/16/2016
				27.95	44.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.33	**20.62**	**3.37**	**16.85**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:52	0	0	**7.33**	-	-	-	-	-	-	-	-	-
13:56	4.0	**4.0**	-	1.0	7.84	4720	22.7	64	1.6	18.7	-	CLEAR W/ TINY BLK PARTICLES
14:00	4.0	**8.0**	-	1.0	7.64	4080	22.4	39	1.5	18.3	-	CLEAR W/ TINY BLK PARTICLES
14:04	4.0	**12.0**	-	1.0	7.58	3929	22.3	28	1.5	17.6	-	CLEAR
14:08	4.0	**16.0**	-	1.0	7.53	3824	22.0	20	1.5	17.9	-	CLEAR
14:12	4.0	**20.0**	8.05	1.0	7.50	3737	22.0	23	1.6	18.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:13	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Jose Nunes Dairy

22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Hot***

WELL I.D.	NUN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.18	TOTAL DEPTH - d (FT.) 27.90	DATE :	8/16/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
3.96	**11.22**	**1.83**	**9.15**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:59	0	0	**3.96**	-	-	-	-	-	-	-	-	-
13:01	2.0	**2.0**	-	1.0	7.81	6515	24.5	41	1.9	24.3	-	CLEAR
13:03	2.0	**4.0**	-	1.0	7.49	6512	25.0	52	1.8	21.9	-	CLEAR
13:05	2.0	**6.0**	-	1.0	7.37	6639	24.2	61	1.8	22.1	-	CLEAR
13:07	2.0	**8.0**	-	1.0	7.33	6715	23.5	66	1.8	21.4	-	CLEAR
13:09	2.0	**10.0**	6.60	1.0	7.30	6779	23.2	67	1.7	20.7	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:10	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	NUN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.06	TOTAL DEPTH - d (FT.) 28.35	DATE :	8/16/2016

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
5.50	**9.56**	**1.56**	**7.80**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	2	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:17	0	0	**5.50**		-	-	-	-	-	-	-	-
13:19	2.0	**2.0**	-	1.0	7.39	11260	21.4	78	2.2	25.8	-	CLOUDY WHITE
13:21	2.0	**4.0**	-	1.0	7.34	11150	20.9	74	1.7	20.5	-	CLOUDY WHITE
13:23	2.5	**6.5**	-	1.0	7.32	10950	20.8	72	1.7	19.1	-	CLOUDY WHITE
13:25	2.0	**8.5**	-	1.0	7.30	10760	20.8	72	1.6	18.9	-	CLOUDY WHITE
13:27	2.0	**10.5**	9.30	1.0	7.26	10280	20.9	73	1.6	18.3	8	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:28	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Jose Nunes Dairy
22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Hot***

WELL I.D.	NUN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	8/16/2016
				17.55	30.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials
7.59	9.96		1.63		8.15		AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (^{o}C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:34	0	0	7.59	-	-	-	-	-	-	-	-	-
13:36	2.0	2.0	-	1.0	7.50	8645	23.9	84	1.5	18.9	-	CLOUDY WHITE
13:38	2.0	4.0	-	1.0	7.39	8520	23.9	83	1.5	17.3	-	CLOUDY WHITE
13:40	2.0	6.0	-	1.0	7.33	8471	23.2	82	1.5	18.0	-	CLOUDY WHITE
13:42	2.0	8.0	-	1.0	7.30	8413	22.7	80	1.4	16.8	-	CLOUDY WHITE
13:44	2.0	10.0	11.85	1.0	7.31	8370	22.3	79	1.4	17.3	136	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:45	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Hot***

WELL I.D.	MOO-MW1	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/17/2016
				26.25	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.26	**9.99**	**6.52**	**32.60**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:12	0	0	**16.26**	-	-	-	-	-	-	-	-	-
12:18	7.0	**7.0**	-	1.16	7.72	2689	21.6	189	1.2	13.0	-	CLEAR
12:25	7.0	**14.0**	-	1.0	7.44	2660	21.3	191	1.0	10.4	-	CLEAR
12:32	7.0	**21.0**	-	1.0	7.39	2663	21.0	190	1.2	13.1	-	CLEAR
12:39	7.0	**28.0**	-	1.0	7.41	2657	21.2	190	0.9	10.1	-	CLEAR
12:46	7.0	**35.0**	16.40	1.0	7.37	2660	21.1	188	0.9	9.9	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:46	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 3'. NEW SOLAR GRID BY WELL.

WELL I.D.	MOO-MW2	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/17/2016
				29.16	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.24	**7.92**	**5.17**	**25.85**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:54	0	0	**21.24**	-	-	-	-	-	-	-	-	-
12:04	5.0	**5.0**	-	0.5	7.59	3035	23.2	191	1.2	13.5	-	CLOUDY BROWN
12:06	1.0	**6.0**	DRY	1.0	7.20	3047	25.2	196	1.8	21.7		CLOUDY CLEAR
			-									
			-									
			28.41									

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:06	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DURING 2ND READING. GRAB SAMPLE. POOR RECHARGE.

LAGOON RECEEDED 3'.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Hot***

WELL I.D.	MOO-MW3	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.) 28.00	not applicable / not applicable	DATE :	8/17/2016
WELL DEPTH TO WATER (FT.)	15.83	STANDING WATER COLUMN (FT.)	12.17	One Wet Casing (GAL.)	7.94	FIVE Wet Casing (GAL.)	39.70
Field Tech Initials	SY						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:44	0	0	15.83	-	-	-	-	-	-	-	-	-
10:50	9.0	9.0	-	1.5	7.84	2547	21.2	187	1.0	11.0	-	CLEAR
10:59	9.0	18.0	-	1.0	7.40	2547	21.0	194	0.8	9.0	-	CLEAR
11:08	9.0	27.0	-	1.0	7.43	2545	21.1	194	0.9	8.8	-	CLEAR
11:17	9.0	36.0	-	1.0	7.29	2542	20.9	195	0.7	8.2	-	CLEAR
11:25	8.0	44.0	16.26	1.0	7.27	2547	20.8	195	0.8	8.5	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW4	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.) 26.90	not applicable / not applicable	DATE :	8/17/2016
WELL DEPTH TO WATER (FT.)	16.89	STANDING WATER COLUMN (FT.)	10.01	One Wet Casing (GAL.)	6.53	FIVE Wet Casing (GAL.)	32.65
Field Tech Initials	SY						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:00	0	0	16.89	-	-	-	-	-	-	-	-	-
10:07	7.0	7.0	-	1.0	8.71	2128	21.9	164	1.3	14.0	-	CLOUDY TAN
10:14	7.0	14.0	-	1.0	7.95	2310	21.8	181	1.2	13.2	-	CLEAR
10:21	7.0	21.0	-	1.0	7.63	2367	21.9	186	1.0	11.6	-	CLEAR
10:28	7.0	28.0	-	1.0	7.56	2383	21.8	188	1.0	11.0	-	CLEAR
10:35	7.0	35.0	19.43	1.0	7.49	2378	21.3	189	1.1	12.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:36	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN ALFALFA.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Hot***

WELL I.D.	MOO-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				32.50	51.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.29	**16.21**	**2.65**	**13.25**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:32	0	0	**16.29**	-	-	-	-	-	-	-	-	-
11:35	3.0	**3.0**	-	1.0	7.78	2495	22.4	188	1.1	11.8	-	CLOUDY GRAY BROWN
11:38	3.0	**6.0**	-	1.0	7.71	2295	21.6	189	0.8	9.6	-	CLEAR
11:42	4.0	**10.0**	-	1.0	7.67	2291	21.5	190	1.0	11.0	-	CLEAR
11:45	3.0	**13.0**	-	1.0	7.69	2281	21.6	189	0.9	10.3	-	CLEAR
11:48	3.0	**16.0**	16.65	1.0	7.53	2285	21.8	190	0.9	9.9	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:48	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				33.40	51.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.43	**14.97**	**2.44**	**12.20**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:52	0	0	**18.43**	-	-	-	-	-	-	-	-	-
12:55	2.5	**2.5**	-	0.83	7.41	2335	23.0	187	1.3	14.2	-	CLOUDY TAN
13:00	2.5	**5.0**	-	0.5	6.99	2396	22.7	190	1.1	11.9	-	CLEAR
13:05	2.5	**7.5**	-	0.5	6.95	2357	23.4	195	1.0	11.6	-	CLEAR
13:10	2.5	**10.0**	-	0.5	6.93	2350	23.4	195	1.0	11.5	-	CLEAR
13:15	2.5	**12.5**	29.03	0.5	6.94	2345	24.1	194	1.1	12.9	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:16	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN CORN. NEW TOTAL DEPTH OF 33.40'

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Hot***

WELL I.D.	MOO-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				28.30	41.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.55	6.75	1.10	5.50	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:20	0	0	21.55	-	-	-	-	-	-	-	-	-
13:23	1.5	1.5	-	0.5	7.44	2621	22.0	192	1.9	20.8	-	CLOUDY LIGHT TAN
13:25	1.0	2.5	.	0.5	7.32	2660	21.2	193	1.8	19.9	-	CLOUDY CLEAR
13:28	1.5	4.0	-	0.5	7.23	2638	21.3	193	1.5	17.2	-	CLEAR
13:31	1.5	5.5	.	0.5	7.19	2612	21.4	193	1.6	18.2	-	CLEAR
13:33	1.0	6.5	23.34	0.5	7.16	2609	21.3	193	1.3	14.2	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:33	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS ALFALFA & CORN.

WELL I.D.	MOO-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2016
				26.80	41.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.55	17.85	2.91	14.55	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:38	0	0	23.55	-	-	-	-	-	-	-	-	-
13:41	3.0	3.0	-	1.0	7.49	2990	22.8	193	1.8	19.8	-	CLOUDY LIGHT TAN
13:44	3.0	6.0	-	1.0	7.39	3134	22.8	192	1.4	15.7	-	CLOUDY LIGHT TAN
13:47	3.0	9.0	-	1.0	7.31	3170	22.3	193	1.2	13.5	-	CLOUDY LIGHT TAN
13:50	3.0	12.0	-	1.0	7.30	3200	22.3	192	1.1	13.1	-	CLOUDY LIGHT TAN
13:53	3.0	15.0	26.81	1.0	7.29	3210	22.3	191	1.1	13.0	33	CLOUDY LIGHT TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:54	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS ALFALFA & CORN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	TON-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				23.90	36.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.91	12.59	2.05	10.25	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:55	0	0	23.91	-	-	-	-	-	-	-	-	-
16:58	3.0	3.0	-	1.0	7.48	3096	23.8	84	3.1	36.7	-	CLOUDY WHITE
17:01	3.0	6.0	-	1.0	7.15	3053	22.7	73	3.4	39.5	-	CLOUDY WHITE
17:04	3.5	9.5	-	1.0	7.10	3046	22.3	71	3.7	43.1	-	CLEAR
17:07	3.0	12.5	-	1.0	7.05	3043	22.4	69	3.7	43.0	-	CLEAR
17:10	3.0	15.5	23.99	1.0	6.99	3046	22.5	70	3.7	43.5	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:11	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				23.40	35.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.46	12.94	2.11	10.55	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:16	0	0	10.46	-	-	-	-	-	-	-	-	-
15:19	3.0	3.0	-	1.0	7.46	4090	23.4	-116	2.1	24.4	-	LIGHT YELLOW
15:21	3.0	6.0	-	1.5	7.28	4295	22.9	-118	2.0	23.2	-	LIGHT YELLOW
15:24	3.0	9.0	-	1.0	7.20	4359	22.2	-112	3.0	34.6	-	LIGHT YELLOW
15:27	3.0	12.0	-	1.0	7.17	4336	22.1	-95	3.2	37.5	-	LIGHT YELLOW
15:30	3.0	15.0	14.11	1.0	7.11	4314	22.4	-86	3.4	39.4	23	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:31	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	TON-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				23.50	41.70		

WELL DEPTH TO WATER (FT.)	32.96	STANDING WATER COLUMN (FT.)	8.74	One Wet Casing (GAL.)	1.43	FIVE Wet Casing (GAL.)	7.15	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:10	0	0	32.96	-	-	-	-	-	-	-	-	-
16:13	1.5	1.5	-	0.5	7.52	2765	21.3	61	3.1	34.9	-	CLOUDY TAN
16:16	1.5	3.0	-	0.5	7.36	2671	20.6	56	3.1	34.8	-	CLOUDY TAN
16:20	2.0	5.0	-	0.5	7.24	2655	20.2	50	3.1	35.1	-	CLOUDY TAN
16:23	1.5	6.5	-	0.5	7.14	2655	20.2	50	3.2	35.6	-	CLOUDY TAN
16:26	1.5	8.0	38.22	0.5	7.13	2631	19.9	51	3.3	36.1	706	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				22.80	39.00		

WELL DEPTH TO WATER (FT.)	33.86	STANDING WATER COLUMN (FT.)	5.14	One Wet Casing (GAL.)	0.84	FIVE Wet Casing (GAL.)	4.20	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:36	0	0	33.86	-	-	-	-	-	-	-	-	-
16:38	1.0	1.0	-	0.5	7.40	2881	21.8	62	3.2	37.4	-	CLOUDY WHITE
16:40	1.0	2.0	-	0.5	7.31	2884	21.6	66	3.3	38.3	-	CLOUDY TAN
16:43	1.5	3.5	-	0.5	7.25	2905	21.7	67	3.3	38.7	-	CLOUDY TAN
16:45	1.0	4.5	-	0.5	7.11	2896	21.8	69	3.6	42.2	-	CLOUDY TAN
16:47	1.0	5.5	37.93	0.5	7.11	2926	21.8	74	3.5	41.1	65	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:48	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	TON-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				22.80	41.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
29.55	**11.45**	**1.87**	**9.35**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	=H79-C80	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:27	0	0	**29.55**	-	-	-	-	-	-	-	-	-
15:41	2.0	**2.0**	-	0.5	8.12	3409	22.4	24	4.5	53.4	-	CLOUDY WHITE
15:45	2.0	**4.0**	-	0.5	7.42	3051	21.5	40	4.0	45.4	-	CLOUDY WHITE
15:50	2.5	**6.5**	-	0.5	7.29	3002	21.5	43	3.9	44.0	-	CLOUDY WHITE
15:54	2.0	**8.5**	-	0.5	7.16	2948	21.3	46	3.8	43.1	-	CLOUDY WHITE
15:58	2.0	**10.5**	31.05	0.5	7.12	2977	21.2	45	3.6	41.4	351	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:59	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.49	**18.71**	**3.05**	**15.25**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:47	0	0	**9.49**	-	-	-	-	-	-	-	-	-
14:51	4.0	**4.0**	-	1.0	7.64	3403	22.2	99	2.8	32.8	-	CLEAR
14:55	4.0	**8.0**	-	1.0	7.47	3286	22.4	101	2.7	30.5	-	CLEAR
14:59	4.0	**12.0**	-	1.0	7.35	3210	21.6	103	2.5	29.0	-	CLEAR
15:03	4.0	**16.0**	-	1.0	7.29	3191	21.3	106	2.4	27.1	-	CLEAR
15:07	4.0	**20.0**	10.60	1.0	7.24	3181	21.1	108	2.3	26.6	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:08	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	TON-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.06	**20.14**	**3.29**	**16.45**	**AM**

Military	0.0	.	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:02	0	0	**8.06**	-	-	-	-	-	-	-	-	-
14:06	4.0	**4.0**	-	1.0	9.02	1261	23.1	62	14.74	169.2	-	CLOUDY BLACK
14:10	4.0	**8.0**	-	1.0	8.64	1243	23.0	71	10.87	129.2	-	CLEAR
14:14	4.0	**12.0**	-	1.0	8.47	1241	22.8	74	8.62	102.8	-	CLEAR
14:18	4.5	**16.5**	-	1.0	8.33	1232	22.9	75	7.3	82.3	-	CLEAR
14:22	4.0	**20.5**	8.47	1.0	8.17	1235	22.9	80	5.6	66.5	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:23	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/15/2016
				27.70	46.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10:01	**27.28**	**4.45**	**22.25**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:27	0	0	**10:01**	-	-	-	-	-	-	-	-	-
14:30	3.0	**3.0**	-	1.0	7.72	3378	22.6	92	3.8	44.8	-	CLEAR
14:33	3.0	**6.0**	-	1.0	7.63	3631	22.3	90	3.6	42.9	-	CLEAR
14:36	3.5	**9.5**	-	1.0	7.53	3645	21.9	92	3.5	40.0	-	CLEAR
14:39	3.0	**12.5**	-	1.0	7.48	3658	21.9	91	3.4	39.1	-	CLEAR
14:42	3.0	**15.5**	11.13	1.0	7.42	3689	22.0	92	3.1	35.7	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:43	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

September

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions: Sunny,clear,windy

Instrumentation: DGSI

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments DTB
BRE-MW1s	09/24/2016	8:34 AM	18.90	ET	33.28
BRE-MW1d	09/24/2016	8:36 AM	82.83	ET	103.6
BRE-MW2s	09/24/2016	8:20 AM	94.94	ET	107.55
BRE-MW2d	09/24/2016	8:24 AM	94.81	ET	128.41
BRE-MW3s	09/24/2016	8:50 AM	81.17	ET	101.55
BRE-MW3d	09/24/2016	8:52 AM	81.12	ET	111.87

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Sunny,c;ear,windy

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments DTB
CRE-MW1s	09/24/2016	9:25 AM	3.65	ET	16.12
CRE-MW1d	09/24/2016	9:27 AM	112.70	ET	118.55
CRE-MW2s	09/24/2016	9:35 AM	5.41	ET	19.39
CRE-MW2d	09/24/2016	9:37 AM	6.09	ET	38.12
CRE-MW3s	09/24/2016	9:50 AM	5.17	ET	15.01
CRE-MW3d	09/24/2016	9:53 AM	50.90	ET	59.9

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

Weather Conditions: Partly cloudy, Warm

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
					DTB
MTS-MW1	09/24/2016	10:24 AM	73.81	ET	83.07
MTS-MW2s	09/24/2016	10:18 AM	DRY	ET	27.7
MTS-MW2d	09/28/2016	10:17 AM	DRY	ET	65.21
MTS-MW3s	09/24/2016	10:08 AM	24.86	ET	24.9
MTS-MW3d	09/24/2016	10:10 AM	66.22	ET	69.86

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Sunny/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
					DTB
AUK-MW1	09/27/2016	7:55 AM	81.00	AF	88.26
AUK-MW2	09/27/2016	8:15 AM	83.42	AF	94.08
AUK-MW3	09/27/2016	8:30 AM	81.69	AF	96.93

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions:Sunny/Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	09/28/2016	16:00 PM	DRY	AF	
DLF-MW2	09/28/2016	16:50 PM	DRY	AF	
DLF-MW3	09/28/2016	16:57 PM	DRY	AF	
DLF-MW4A	09/28/2016	17:00 PM	DRY	AF	
DLF-MW4B	09/28/2016	16:20 PM	DRY	AF	
DLF-MW4C	09/28/2016	16:24 PM	DRY	AF	
DLF-MW5A	09/28/2016	16:27 PM	117.88	AF	
DLF-MW5B	09/28/2016	16:30 PM	DRY	AF	
DLF-MW5C	09/28/2016	16:33 PM	DRY	AF	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions:Sunny/Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	09/28/2016	4:40 PM	DRY	AF	Time was blank from fsp, LSCE estimated measurement time.
DLF-MW6B	09/28/2016	4:40 PM	109.80	AF	Time was blank from fsp, LSCE estimated measurement time.
DLF-MW6C	09/28/2016	4:40 PM	115.57	AF	Time was blank from fsp, LSCE estimated measurement time.
DLF-MW6D	09/28/2016	4:40 PM	117.23	AF	Time was blank from fsp, LSCE estimated measurement time.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions:Sunny/Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
					DTB
ELK-MW1	09/28/2016	14:30 PM	79.98	AF	80.29
ELK-MW2A	09/28/2016	14:35 PM	DRY	AF	34.76
ELK-MW2B	09/28/2016	14:50 PM	DRY	AF	77.71
ELK-MW3A	09/28/2016	15:05 PM	DRY	AF	39.21
ELK-MW3B	09/28/2016	15:12 PM	DRY	AF	64.68
ELK-MW4	09/28/2016	15:30 PM	DRY	AF	35.21

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
					DTB
ZZI-MW1A	9/29/2016	10:15 AM	43.00	AF	45.91
ZZI-MW1B	09/29/2016	10:18 AM	DRY	AF	105.68
ZZI-MW1C	09/29/2016	10:20 AM	119.88	AF	127.61
ZZI-MW1D	09/29/2016	10:24 AM	120.01	AF	141
ZZI-MW2A	09/29/2016	10:50 AM	40.74	AF	47
ZZI-MW2B	09/29/2016	11:05 AM	DRY	AF	73.81
ZZI-MW2C	09/29/2016	11:08 AM	118.41	AF	127.71
ZZI-MW2D	09/29/2016	11:13 AM	119.00	AF	140.9
ZZI-MW3A	09/29/2016	10:45 AM	23.87	AF	26.68
ZZI-MW3AA	09/29/2016	10:40 AM	DRY	AF	85.66
ZZI-MW3B	09/29/2016	10:35 AM	121.76	AF	132.38

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
					DTB
ZZI-MW5A	09/29/2016	11:20 AM	72.10	AF	72.62
ZZI-MW5B	09/29/2016	11:23 AM	89.93	AF	90.6
ZZI-MW5C	9/29/2016	11:27 AM	DRY	AF	121.19
ZZI-MW5D	9/29/2016	11:31 AM	123.98	AF	131.03
ZZI-MW6A	9/29/2016	11:40 AM	DRY	AF	87.42
ZZI-MW6B	9/29/2016	11:50 AM	DRY	AF	97.68
ZZI-MW6C	9/29/2016	11:54 AM	DRY	AF	112.72
ZZI-MW6D	9/29/2016	11:58 AM	127.38	AF	136.51

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
					DTB
ZZI-MW7A	9/29/2016	12:10 AM	DRY	AF	90.91
ZZI-MW7B	9/29/2016	12:13 AM	112.21	AF	112.61
ZZI-MW7C	9/29/2016	12:17 AM	120.87	AF	128.41
ZZI-MW7D	9/29/2016	12:20 AM	122.11	AF	141.63
ZZI-MW9A	9/29/2016	12:35 AM	68	AF	68.41
ZZI-MW9B	9/29/2016	12:42 AM	87.01	AF	88.9
ZZI-MW9C	9/29/2016	12:45 AM	113.98	AF	114.59
ZZI-MW9D	9/29/2016	12:49 AM	117.13	AF	133.91

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions:Sunny, clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
					DTB
HOL-MW1	09/27/2016	15:40:00 PM	DRY	AF	137.53
HOL-MW2	09/27/2016	16:00:00 PM	136.74	AF	136.83
HOL-MW3	09/27/2016	16:15:00 PM	DRY	AF	131.15

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
					DTB
HYN-MW3	09/27/2016	14:50:00 PM	DRY	AF	135.88
HYN-MW4	09/27/2016	15:00:00 PM	DRY	AF	137.36
HYN-MW5	09/27/2016	15:10:00 PM	DRY	AF	137.1

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments DTB
JAD-MW1	09/28/2016	10:30 AM	69.19	AF	69.58
JAD-MW2	09/28/2016	10:50 AM	72.32	AF	72.88
JAD-MW3	09/28/2016	13:00:00 PM	Dry	AF	73
JAD-MW4s	09/28/2016	12:00 PM	Dry	AF	62.93
JAD-MW4d	09/28/2016	12:05 PM	Dry	AF	78.89
JAD-MW5s	09/28/2016	11:40 PM	Dry	AF	82.61
JAD-MW5d	09/28/2016	11:45 AM	Dry	AF	58.42
JAD-MW6s	09/28/2016	11:30 AM	Dry	AF	73.2
JAD-MW6d	09/28/2016	11:35 AM	93.82	AF	96.9
JAD-MW7s	09/28/2016	12:35 AM	Dry	AF	68.57
JAD-MW7d	09/28/2016	12:40 AM	Dry	AF	81.97

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments DTB
LON-MW1A	09/29/2016	7:15 AM	DRY	AF	86
LON-MW1B	09/29/2016	7:28 AM	113.37	AF	113.91
LON-MW1C	09/29/2016	7:22 AM	121.64	AF	138.42
LON-MW2A	09/29/2016	8:00 AM	DRY	AF	85.29
LON-MW2B	09/29/2016	8:03 AM	106.48	AF	106.61
LON-MW2C	09/29/2016	8:06 AM	114.12	AF	125.61
LON-MW3A	09/29/2016	7:40 AM	DRY	AF	88.11
LON-MW3B	09/29/2016	7:45 AM	114.68	AF	130.38
LON-MW3C	09/29/2016	7:48 AM	113.97	AF	140.21

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments DTB
LON-MW4A	09/29/2016	8:50 AM	DRY	AF	87.88
LON-MW4B	09/29/2016	8:53 AM	DRY	AF	109.09
LON-MW4C	09/29/2016	8:56 AM	113.98	AF	140.2
LON-MW4D	09/29/2016	9:00 AM	114.22	AF	149.69
LON-MW5A	09/29/2016	9:10 AM	DRY	AF	93.6
LON-MW5B	09/29/2016	9:15 AM	DRY	AF	110.05
LON-MW5C	09/29/2016	9:17 AM	119.88	AF	128
LON-MW6A	09/29/2016	9:30 AM	DRY	AF	94.73
LON-MW6B	09/29/2016	9:33 AM	DRY	AF	110.31
LON-MW6C	09/29/2016	9:38 AM	123.30	AF	130.09

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments DTB
LON-MW7A	09/29/2016	8:20 AM	DRY	AF	51.69
LON-MW7B	09/29/2016	8:23 AM	DRY	AF	78.35
LON-MW7C	09/29/2016	8:26 AM	DRY	AF	98.1
LON-MW7D	09/29/2016	8:30 AM	114.02	AF	126.41

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather:Sunny

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	09/26/2016			AF	Unable to access due to crops
ADO-MW1d	09/26/2016			AF	Unable to access due to crops
ADO-MW2s	09/26/2016			AF	Unable to access due to crops
ADO-MW2d	09/26/2016			AF	Unable to access due to crops

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Clear, Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
					DTB
MAL-MW1	09/28/2016	7:15 AM	17.46	AF	26.13
MAL-MW2	09/28/2016	7:25 AM	11.89	AF	27
MAL-MW3	09/28/2016	7:40 AM	11.12	AF	21.63
MAL-MW4	09/28/2016	8:00 AM	12.90	AF	23.64
MAL-MW5	09/28/2016	8:10 AM	11.00	AF	26.12
MAL-MW6	09/28/2016	8:30 AM	8.21	AF	24.48
MAL-MW7	09/28/2016	8:50 AM	7.00	AF	30.21
MAL-MW8	09/28/2016	9:15 AM	4.93	AF	30.49

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions:Sunny

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	09/29/2016	13:35:00 PM	DRY	AF	102.1
MAP-MW9	09/29/2016	13:28:00 PM	DRY	AF	93.88
MAP-MW10	09/29/2016	13:50:00 PM	94.99	AF	108.31

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions:Sunny

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments DTB
RIC-MW1	09/30/2016	11:30 AM	15.31	AF	45.93
RIC-MW2	09/30/2016	11:34 AM	DRY	AF	12.13
RIC-MW3	09/30/2016	11:41 AM	10.14	AF	57.61
RIC-MW4	09/30/2016	11:44 AM	9.03	AF	15.17
RIC-MW5	09/30/2016	11:50 AM	15.41	AF	57.22
RIC-MW6	09/30/2016	11:57 AM	14.01	AF	17.45
RIC-MW7s	09/30/2016	12:10 PM	12.31	AF	27.38
RIC-MW7d	09/30/2016	12:14 PM	11.87	AF	48
RIC-MW8s	09/30/2016	12:19 PM	14.67	AF	27.69
RIC-MW8d	09/30/2016	12:23 PM	13.99	AF	51.03
RIC-MW9s	09/30/2016	12:29 PM	9.64	AF	29.71
RIC-MW9d	09/30/2016	12:33 PM	10.93	AF	48.09

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: Warm, Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
					DTB
SIE-MW1	09/27/2016	12:45 PM	BURIED	AF	BURIED
SIE-MW2	09/27/2016	12:15 PM	Dry	AF	105.83
SIE-MW3	09/27/2016	12:30 PM	92.24	AF	122.93
SIE-MW4	09/27/2016	11:50 AM	4.64	AF	PUMP IN WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Clear/Warm

Instrumentation:Durham GeoSlope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	09/29/2016	15:55:00 PM	DRY	AF	
SO2-MW2	09/29/2016	16:00:00 PM	DRY	AF	
SO2-MW3	09/29/2016	16:11:00 PM	DRY	AF	
SO2-MW4	09/29/2016	16:17:00 PM	DRY	AF	
SO2-MW5s	09/29/2016	16:25:00 PM	DRY	AF	
SO2-MW5d	09/29/2016	16:28:00 PM	94.66	AF	Tubing in well causing obstruction. Difficult to get sounder down well.
SO2-MW6s	09/29/2016	16:35:00 PM	DRY	AF	
SO2-MW6d	09/29/2016	16:41:00 PM	91.89	AF	
SO2-MW7s	09/29/2016	16:50:00 PM	DRY	AF	
SO2-MW7d	09/29/2016	16:54:00 PM	DRY	AF	
SO2-MW8s	09/29/2016	17:00:00 PM	DRY	AF	
SO2-MW8d	09/29/2016	17:06:00 PM	DRY	AF	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions:Sunny

Instrumentation:Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	09/30/2016	7:25 AM	DRY	AF	No cap on plastic casing.
SOJ-MW2	09/30/2016	7:31 AM	DRY	AF	
SOJ-MW3	09/30/2016	7:42 AM	DRY	AF	
SOJ-MW4	09/30/2016	7:48 AM	DRY	AF	
SOJ-MW5s	09/30/2016	7:54 AM	DRY	AF	
SOJ-MW5d	09/30/2016	7:57 AM	DRY	AF	
SOJ-MW6s	09/30/2016	8:10 AM	DRY	AF	
SOJ-MW6d	09/30/2016	8:14 AM	107.43	AF	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions:Sunny/Clear

Instrumentation:Durham GeoSlope Inidcator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments DTB
ZON-MW1A	09/29/2016	14:15:00 PM	8.13	AF	14.21
ZON-MW1B	09/29/2016	14:18:00 PM	36.88	AF	38.35
ZON-MW1C	09/29/2016	14:22:00 PM	104.13	AF	107.84
ZON-MW2A	09/29/2016	14:30:00 PM	DRY	AF	82.5
ZON-MW2B	09/29/2016	14:33:00 PM	126.81	AF	127.99
ZON-MW3A	09/29/2016	14:40:00 PM	DRY	AF	102.73
ZON-MW3B	09/29/2016	14:45:00 PM	123.77	AF	142.56
ZON-MW4A	09/29/2016	14:55:00 PM	DRY	AF	96.82
ZON-MW4B	09/29/2016	14:58:00 PM	136.14	AF	140.91
ZON-MW5A	09/29/2016	15:12:00 PM	96.81	AF	102.88
ZON-MW5B	09/29/2016	15:15:00 PM	136.91	AF	137.73
ZON-MW7	09/29/2016	15:20:00 PM	DRY	AF	113.83

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	12:06	9.63	17.70	09/15/2016	AM	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW1d	12:07	9.52	31.20	09/15/2016	AM	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW2s	12:09	9.49	17.50	09/15/2016	AM	FIELD IN ALFALFA
MEN-MW2d	12:10	9.49	31.60	09/15/2016	AM	FIELD IN ALFALFA
MEN-MW3s	12:28	10.05	17.90	09/15/2016	AM	
MEN-MW3d	12:29	9.86	31.10	09/15/2016	AM	
MEN-MW4s	12:30	9.46	17.80	09/15/2016	AM	
MEN-MW4d	12:31	9.35	30.70	09/15/2016	AM	
MEN-MW5s	12:25	10.33	17.20	09/15/2016	AM	
MEN-MW5d	12:26	10.27	31.00	09/15/2016	AM	
MEN-MW6s	12:15	7.69	24.30	09/15/2016	AM	FIELDS CUT CORN
MEN-MW6d	12:16	7.62	39.00	09/15/2016	AM	FIELDS CUT CORN
MEN-MW7s	12:21	5.91	23.20	09/15/2016	AM	FIELDS CUT CORN
MEN-MW7d	12:22	5.80	41.30	09/15/2016	AM	FIELDS CUT CORN
MEN-MW8s	12:34	10.80	17.20	09/15/2016	AM	
MEN-MW8d	12:35	10.67	30.40	09/15/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	16:00	17.00	24.22	09/15/2016	AM	
ANC-MW2	15:59	23.29	35.37	09/15/2016	AM	
ANC-MW3	16:11	14.60	25.26	09/15/2016	AM	
ANC-MW4	16:03	25.50	34.05	09/15/2016	AM	
ANC-MW5s	16:05	21.50	27.95	09/15/2016	AM	STANDING WATER IN MONUMENT
ANC-MW5d	16:06	21.37	46.30	09/15/2016	AM	STANDING WATER IN MONUMENT
ANC-MW6s	15:52	18.03	27.80	09/15/2016	AM	
ANC-MW6d	15:53	17.96	46.90	09/15/2016	AM	
ANC-MW7s	15:49	17.80	27.70	09/15/2016	AM	
ANC-MW7d	15:50	17.72	46.50	09/15/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	13:57	18.72	22.60	09/15/2016	AM	FIELD IN CORN. MANURE BY WELL.
BET-MW1d	13:58	18.22	35.50	09/15/2016	AM	FIELD IN CORN. MANURE BY WELL.
BET-MW2s	14:02	17.13	17.30	09/15/2016	AM	
BET-MW2d	14:03	16.89	30.90	09/15/2016	AM	
BET-MW3s	14:05	15.88	17.80	09/15/2016	AM	
BET-MW3d	14:06	15.69	30.40	09/15/2016	AM	
BET-MW4s	13:53	14.15	23.20	09/15/2016	AM	
BET-MW4d	13:54	13.64	40.80	09/15/2016	AM	
BET-MW5s	13:37	15.12	27.70	09/15/2016	AM	FIELD CUT CORN
BET-MW5d	13:38	14.98	46.90	09/15/2016	AM	FIELD CUT CORN
BET-MW6s	13:44	15.44	26.00	09/15/2016	AM	FIELD CUT CORN
BET-MW6d	13:45	13.21	46.90	09/15/2016	AM	FIELD CUT CORN
BET-MW7s	13:40	17.52	27.20	09/15/2016	AM	FIELD CUT CORN
BET-MW7d	13:41	17.31	47.40	09/15/2016	AM	FIELD CUT CORN
BET-MW8s	13:47	17.72	27.30	09/15/2016	AM	FIELD CUT CORN
BET-MW8d	13:48	17.62	47.40	09/15/2016	AM	FIELD CUT CORN
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	16:03	86.12	110.75	9/15/2016	SY	FIELDS CORN. LARGE PILE OF SULFUR AT WELL
DIE-MW2	16:14	DRY	127.05	9/15/2016	SY	BY GRAPES
DIE-MW3	16:08	DRY	120.10	9/15/2016	SY	BY GRAPES
DIE-MW4	15:56	98.32	103.75	9/15/2016	SY	FIELDS CORN AND CUT CORN / DRY

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	CLEAR/ COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	9:21	16.75	23.36	09/15/2016	AM	
DUR-MW2	9:17	19.79	23.68	09/15/2016	AM	BY LAGOON
DUR-MW3	9:25	16.54	23.43	09/15/2016	AM	
DUR-MW4	9:24	15.30	23.50	09/15/2016	AM	
DUR-MW6	9:36	12.40	21.32	09/15/2016	AM	
DUR-MW7	9:08	17.39	22.17	09/15/2016	AM	FILED IN CORN TO NORTH
DUR-MW8	9:15	15.85	22.88	09/15/2016	AM	FILED IN CORN
DUR-MW9	9:03	13.00	21.43	09/15/2016	AM	
DUR-MW10s	9:30	16.44	23.46	09/15/2016	AM	
DUR-MW10d	9:31	16.86	46.63	09/15/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	15:37	DRY	18.20	09/15/2016	AM	
FG1-MW1d	15:38	19.90	30.40	09/15/2016	AM	
FG1-MW2s	15:31	DRY	18.05	09/15/2016	AM	
FG1-MW2d	15:32	22.72	30.80	09/15/2016	AM	
FG1-MW3s	15:35	DRY	17.58	09/15/2016	AM	NEW TOTAL OF 17.58'
FG1-MW3d	15:34	21.10	30.96	09/15/2016	AM	
FG1-MW4s	15:21	19.10	22.80	09/15/2016	AM	NEW ALMOND ORCHARD
FG1-MW4d	15:22	18.74	40.50	09/15/2016	AM	NEW ALMOND ORCHARD
FG1-MW5s	15:25	17.54	23.30	09/15/2016	AM	NEW ALMOND ORCHARD.
FG1-MW5d	15:26	17.35	40.60	09/15/2016	AM	NEW ALMOND ORCHARD.
FG1-MW6s	15:17	21.88	22.50	09/15/2016	AM	NEW ALMOND ORCHARD.
FG1-MW6d	15:18	21.69	40.70	09/15/2016	AM	NEW ALMOND ORCHARD.
FG1-MW7s	15:19	21.58	27.30	09/15/2016	AM	NEW ALMOND ORCHARD
FG1-MW7d	15:20	21.31	45.40	09/15/2016	AM	NEW ALMOND ORCHARD
FG1-MW8s	15:13	19.94	22.20	09/15/2016	AM	NEW ALMOND ORCHARD
FG1-MW8d	15:14	19.66	40.40	09/15/2016	AM	NEW ALMOND ORCHARD
FG1-MW9s	15:08	DRY	16.90	09/15/2016	AM	NEW ALMOND ORCHARD
FG1-MW9d	15:09	19.69	41.20	09/15/2016	AM	NEW ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	11:22	DRY	27.70	09/16/2016	AM	
BEA-MW1d	11:23	DRY	40.40	09/16/2016	AM	
BEA-MW1dd	11:24	46.75	57.65	09/16/2016	AM	
BEA-MW2s	11:31	DRY	28.04	09/16/2016	AM	
BEA-MW2d	11:32	DRY	37.40	09/16/2016	AM	
BEA-MW2dd	11:33	48.88	55.00	09/16/2016	AM	
BEA-MW3s	11:17	DRY	27.40	09/16/2016	AM	
BEA-MW3d	11:18	40.28	40.30	09/16/2016	AM	
BEA-MW4s	11:13	DRY	39.40	09/16/2016	AM	
BEA-MW4d	11:14	51.20	56.50	09/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	9:26	33.13	33.65	09/16/2016	AM	BARE FIELD
COT-MW1d	9:27	49.67	52.33	09/16/2016	AM	BARE FIELD
COT-MW2	10:22	DRY	37.55	09/16/2016	AM	ALMOND ORCHARD
COT-MW3	10:17	DRY	33.59	09/16/2016	AM	ALMOND ORCHARD
COT-MW4	10:12	28.68	29.19	09/16/2016	AM	ALMOND ORCHARD
COT-MW5	10:09	DRY	26.50	09/16/2016	AM	BARE FIELD
COT-MW6	10:08	DRY	26.75	09/16/2016	AM	BARE FIELD
COT-MW7	9:57	19.65	25.10	09/16/2016	AM	CORN TO WEST. BARE FIELD TO EAST
COT-MW8	9:43	24.39	24.85	09/16/2016	AM	ALMOND ORCHARD
COT-MW9	9:53	16.78	29.02	09/16/2016	AM	CORN TO WEST. BARE FIELD TO EAST
COT-MW10	9:48	17.73	23.75	09/16/2016	AM	CUT CORN
COT-MW11s	9:32	DRY	28.05	09/16/2016	AM	BARE FIELD. NEW TOTAL DEPTH OF 28.05
COT-MW11d	9:33	32.97	41.06	09/16/2016	AM	
COT-MW12s	9:34	DRY	32.70	09/16/2016	AM	BY ROAD
COT-MW12d	9:35	32.91	50.55	09/16/2016	AM	BY ROAD
COT-MW13s	9:38	DRY	32.74	09/16/2016	AM	WELL IN PARKING LOT
COT-MW13d	9:39	34.56	50.09	09/16/2016	AM	WELL IN PARKING LOT
COT-MW14s	10:02	DRY	33.03	09/16/2016	AM	
COT-MW14d	10:03	35.53	51.70	09/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	10:47	DRY	25.80	09/16/2016	AM	
SAN-MW1d	10:48	42.58	45.20	09/16/2016	AM	
SAN-MW2s	10:56	DRY	27.75	09/16/2016	AM	
SAN-MW2d	10:57	DRY	44.30	09/16/2016	AM	
SAN-MW3s	10:54	DRY	27.85	09/16/2016	AM	
SAN-MW3d	10:55	DRY	45.90	09/16/2016	AM	
SAN-MW4s	10:53	DRY	32.75	09/16/2016	AM	
SAN-MW4d	10:52	46.95	55.10	09/16/2016	AM	
SAN-MW5s	10:26	DRY	32.50	09/16/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW5d	10:25	DRY	53.20	09/16/2016	AM	ALMOND TREES NEAR WELL.
SAN-MW6s	10:31	21.96	28.60	09/16/2016	AM	BARE FIELD
SAN-MW6d	10:32	21.79	46.00	09/16/2016	AM	BARE FIELD
SAN-MW7s	10:35	27.21	30.50	09/16/2016	AM	FIELD IN CORN. STANDINT WATER IN MONUMNET
SAN-MW7d	10:36	27.15	52.60	09/16/2016	AM	FIELD IN CORN. STANDINT WATER IN MONUMNET
SAN-MW8s	10:38	DRY	25.20	09/16/2016	AM	FIELDS IN CORN
SAN-MW8d	10:39	28.23	42.70	09/16/2016	AM	FIELDS IN CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	9:53	17.69	31.64	09/15/2016	AM	
GEN-MW2	10:05	16.35	26.97	09/15/2016	AM	
GEN-MW3	9:50	20.16	28.80	09/15/2016	AM	
GEN-MW4	N/A	N/A	N/A	09/15/2016	AM	
GEN-MW5	10:00	20.87	30.65	09/15/2016	AM	
GEN-MW6	10:27	21.85	31.45	09/15/2016	AM	FIELD BARE
GEN-MW7	9:57	21.83	27.76	09/15/2016	AM	
GEN-MW8	10:07	18.95	30.21	09/15/2016	AM	
GEN-MW9	10:17	18.52	28.31	09/15/2016	AM	FIELD BARE. PILE OF BRANCHES AT WELL. ALMOND ORCHARD BY WELL.
GEN-MW10	10:10	20.70	29.72	09/15/2016	AM	
GEN-MW11s	10:12	20.58	27.90	09/15/2016	AM	FIELDS BARE
GEN-MW11d	10:13	20.70	44.01	09/15/2016	AM	FIELDS BARE
GEN-MW12s	10:22	23.61	28.17	09/15/2016	AM	FIELD BARE. ALMOND ORCHARDS BY WELL
GEN-MW12d	10:23	23.60	43.79	09/15/2016	AM	FIELD BARE. ALMOND ORCHARDS BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLEAR / HOT
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	15:08	DRY	90.83	09/15/2016	SY	FIELD IN ALFALFA
TRO-MW2	15:14	96.46	115.00	09/15/2016	SY	FIELD TILLED AND CUT CORN
TRO-MW3	15:12	88.16	121.70	09/15/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	14:35	15.53	17.20	09/15/2016	AM	
PLS-MW1d	14:36	15.31	29.60	09/15/2016	AM	
PLS-MW2s	14:33	14.41	16.68	09/15/2016	AM	
PLS-MW2d	14:34	14.22	29.55	09/15/2016	AM	
PLS-MW3s	14:44	13.01	15.80	09/15/2016	AM	WELL IN LAWN
PLS-MW3d	14:45	12.88	28.60	09/15/2016	AM	WELL IN LAWN
PLS-MW4s	14:30	14.69	23.30	09/15/2016	AM	
PLS-MW4d	14:31	14.28	33.00	09/15/2016	AM	
PLS-MW5s	14:39	13.61	15.45	09/15/2016	AM	STANDING WATER IN MONUMENT
PLS-MW5d	14:40	13.58	28.60	09/15/2016	AM	STANDING WATER IN MONUMENT
PLS-MW6s	14:19	10.78	22.10	09/15/2016	AM	FIELDS CORN
PLS-MW6d	14:20	11.90	42.50	09/15/2016	AM	FIELDS CORN
PLS-MW7s	14:23	13.51	22.50	09/15/2016	AM	FIELDS CORN
PLS-MW7d	14:24	13.34	40.10	09/15/2016	AM	FIELDS CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	13:32	16.87	16.87	09/15/2016	AM	NEW TOTAL DEPTH OF 16.87'
CAE-MW1d	13:22	22.18	29.60	09/15/2016	AM	
CAE-MW2s	13:25	DRY	17.60	09/15/2016	AM	
CAE-MW2d	13:26	21.90	30.20	09/15/2016	AM	
CAE-MW3s	13:27	DRY	17.20	09/15/2016	AM	
CAE-MW3d	13:28	22.20	30.20	09/15/2016	AM	
CAE-MW4s	13:17	22.59	23.20	09/15/2016	AM	
CAE-MW4d	13:18	22.32	41.80	09/15/2016	AM	
CAE-MW5s	13:14	17.85	22.70	09/15/2016	AM	FIELD CUT CORN
CAE-MW5d	13:15	17.49	40.40	09/15/2016	AM	FIELD CUT CORN
CAE-MW6s	13:11	20.45	22.51	09/15/2016	AM	
CAE-MW6d	13:12	20.33	40.10	09/15/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	11:40	DRY	18.30	09/15/2016	AM	MANURE STORAGE LAGOON
ROB-MW1d	11:41	DRY	49.90	09/15/2016	AM	MANURE STORAGE LAGOON
ROB-MW2s	11:38	DRY	17.90	09/15/2016	AM	MANURE STORAGE LAGOON
ROB-MW2d	11:39	DRY	30.20	09/15/2016	AM	MANURE STORAGE LAGOON
ROB-MW3s	11:35	DRY	18.80	09/15/2016	AM	
ROB-MW3d	11:36	29.06	30.40	09/15/2016	AM	
ROB-MW4s	11:33	DRY	17.90	09/15/2016	AM	
ROB-MW4d	11:34	26.73	30.30	09/15/2016	AM	
ROB-MW5s	11:47	DRY	15.00	09/15/2016	AM	
ROB-MW5d	11:48	DRY	27.75	09/15/2016	AM	
ROB-MW6s	11:20	27.40	28.20	09/15/2016	AM	NEW TOTAL DEPTH OF 27.75'
ROB-MW6d	11:21	27.33	46.00	09/15/2016	AM	BARE FIELD
ROB-MW7s	11:24	28.11	28.30	09/15/2016	AM	ALMOND ORCHARD
ROB-MW7d	11:25	29.02	46.00	09/15/2016	AM	ALMOND ORCHARD
ROB-MW8s	11:29	DRY	27.70	09/15/2016	AM	ALMOND ORCHARD
ROB-MW8d	11:30	30.39	46.50	09/15/2016	AM	ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	6:29	49.69	55.37	09/15/2016	SY	FIELD CORN & GRAPES
WOO-MW2	6:13	47.31	54.18	09/15/2016	SY	FIELD CUT ALFALFA & GRAPES
WOO-MW3	6:22	47.88	58.25	09/15/2016	SY	FIELD CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	16:40	DRY	21.20	09/15/2016	AM	
ANT-MW1d	16:41	31.98	36.30	09/15/2016	AM	
ANT-MW2s	16:53	DRY	33.10	09/15/2016	AM	
ANT-MW2d	16:54	35.36	51.40	09/15/2016	AM	
ANT-MW3s	16:45	DRY	33.30	09/15/2016	AM	
ANT-MW3d	16:46	33.48	51.20	09/15/2016	AM	
ANT-MW4s	16:49	DRY	33.65	09/15/2016	AM	
ANT-MW4d	16:50	35.49	41.84	09/15/2016	AM	
ANT-MW5s	16:37	30.27	33.74	09/15/2016	AM	FIELD IN CORN
ANT-MW5d	16:38	30.13	56.30	09/15/2016	AM	FIELD IN CORN
ANT-MW6s	16:30	25.09	33.10	09/15/2016	AM	FIELD IN CORN. METAL PILE & WEEDS AT WELL
ANT-MW6d	16:31	27.43	56.10	09/15/2016	AM	FIELD IN CORN. METAL PILE & WEEDS AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	13:43	8.34	18.10	09/16/2016	AM	
COR-MW1d	13:42	8.22	30.90	09/16/2016	AM	
COR-MW2s	13:38	7.84	17.10	09/16/2016	AM	
COR-MW2d	13:39	7.63	30.30	09/16/2016	AM	
COR-MW3s	13:37	8.89	17.70	09/16/2016	AM	
COR-MW3d	13:36	8.74	30.30	09/16/2016	AM	
COR-MW4s	13:49	8.00	17.20	09/16/2016	AM	
COR-MW4d	13:48	7.87	30.20	09/16/2016	AM	
COR-MW5s	13:51	8.26	17.80	09/16/2016	AM	
COR-MW5d	13:50	8.12	30.60	09/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	12:16	10.72	22.00	09/16/2016	AM	
FG2-MW1d	12:15	9.70	35.80	09/16/2016	AM	
FG2-MW2s	12:05	8.02	23.15	09/16/2016	AM	
FG2-MW2d	12:06	7.92	41.20	09/16/2016	AM	
FG2-MW3s	12:08	10.22	27.70	09/16/2016	AM	
FG2-MW3d	12:09	9.79	45.60	09/16/2016	AM	
FG2-MW4s	12:19	8.77	29.00	09/16/2016	AM	
FG2-MW4d	12:18	8.30	46.60	09/16/2016	AM	
FG2-MW5s	12:01	2.29	20.80	09/16/2016	AM	FIELD IN CORN.
FG2-MW5d	12:02	2.12	38.80	09/16/2016	AM	FIELD IN CORN.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	15:18	10.05	23.30	09/16/2016	AM	
GOD-MW1d	15:17	9.96	37.40	09/16/2016	AM	
GOD-MW2s	15:10	14.70	27.50	09/16/2016	AM	
GOD-MW2d	15:11	14.60	45.50	09/16/2016	AM	
GOD-MW3s	15:13	19.79	22.70	09/16/2016	AM	
GOD-MW3d	15:14	19.66	36.40	09/16/2016	AM	
GOD-MW4s	15:23	17.69	23.20	09/16/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW4d	15:22	17.30	35.80	09/16/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW5s	14:57	6.89	27.40	09/16/2016	AM	FIELD IN CORN
GOD-MW5d	14:58	6.63	45.40	09/16/2016	AM	FIELD IN CORN
GOD-MW6s	15:07	4.53	24.70	09/16/2016	AM	
GOD-MW6d	15:06	4.43	44.30	09/16/2016	AM	
GOD-MW7s	15:02	5.16	25.20	09/16/2016	AM	
GOD-MW7d	15:03	5.16	43.70	09/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	14:20	8.46	17.60	09/16/2016	AM	WELL BURIED AROUND LARGE PILES OF TIRES. NO ACCESS - HAVE TO CLIMB
MAC-MW1d	14:21	8.36	30.80	09/16/2016	AM	WELL BURIED AROUND LARGE PILES OF TIES. NO ACCESS. HAVE TO CLIMB
MAC-MW2s	14:23	7.55	17.70	09/16/2016	AM	
MAC-MW2d	14:24	7.32	30.60	09/16/2016	AM	
MAC-MW3s	14:10	6.18	28.20	09/16/2016	AM	PILE OF FARM IMPLEMENTS AT WELL
MAC-MW3d	14:11	5.95	44.80	09/16/2016	AM	PILE OF FARM IMPLEMENTS AT WELL
MAC-MW4s	14:15	6.79	27.50	09/16/2016	AM	
MAC-MW4d	14:14	6.73	41.90	09/16/2016	AM	
MAC-MW5s	14:19	6.30	27.10	09/16/2016	AM	
MAC-MW5d	14:18	6.13	45.10	09/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	14:39	6.26	17.46	09/16/2016	AM	
NUN-MW1d	14:38	6.00	30.24	09/16/2016	AM	
NUN-MW2s	14:48	7.68	27.95	09/16/2016	AM	
NUN-MW2d	14:49	7.46	44.80	09/16/2016	AM	
NUN-MW3s	14:36	4.70	15.18	09/16/2016	AM	
NUN-MW3d	14:35	4.65	27.90	09/16/2016	AM	
NUN-MW4s	14:32	6.34	15.06	09/16/2016	AM	
NUN-MW4d	14:31	6.30	28.35	09/16/2016	AM	
NUN-MW5s	14:44	7.68	17.55	09/16/2016	AM	
NUN-MW5d	14:45	7.83	30.80	09/16/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	17:14	16.05	26.25	09/15/2016	AM	
MOO-MW2	17:30	20.80	29.16	09/15/2016	AM	
MOO-MW3	17:11	15.69	28.00	09/15/2016	AM	
MOO-MW4	17:07	17.37	26.70	09/15/2016	AM	
MOO-MW5s	17:33	15.95	32.50	09/15/2016	AM	
MOO-MW5d	17:34	20.99	51.50	09/15/2016	AM	
MOO-MW6s	17:17	21.89	33.60	09/15/2016	AM	FIELDS BARE
MOO-MW6d	17:18	27.95	51.40	09/15/2016	AM	FIELDS BARE
MOO-MW7s	17:21	21.12	28.30	09/15/2016	AM	FIELDS IN ALFLAFA
MOO-MW7d	17:22	21.10	41.80	09/15/2016	AM	FIELDS IN ALFALFA
MOO-MW8s	17:24	23.40	26.80	09/15/2016	AM	FIELDS IN ALFLAFA
MOO-MW8d	17:25	23.30	41.40	09/15/2016	AM	FIELDS IN ALFALFA

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	CLEAR / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	12:48	23.60	23.90	09/16/2016	AM	
TON-MW1d	12:49	23.46	36.50	09/16/2016	AM	
TON-MW2s	12:52	12.56	23.40	09/16/2016	AM	
TON-MW2d	12:51	12.39	35.00	09/16/2016	AM	
TON-MW3s	12:59	DRY	23.63	09/16/2016	AM	
TON-MW3d	13:01	33.48	41.70	09/16/2016	AM	
TON-MW4s	12:44	DRY	22.98	09/16/2016	AM	
TON-MW4d	12:45	30.94	39.00	09/16/2016	AM	
TON-MW5s	12:56	DRY	22.92	09/16/2016	AM	
TON-MW5d	12:57	27.58	41.00	09/16/2016	AM	
TON-MW6s	13:08	10.56	28.20	09/16/2016	AM	
TON-MW6d	13:09	10.77	45.30	09/16/2016	AM	
TON-MW7s	13:16	7.48	28.20	09/16/2016	AM	CORN FIELD
TON-MW7d	13:17	7.19	45.30	09/16/2016	AM	CORN FIELD
TON-MW8s	13:13	10.22	27.70	09/16/2016	AM	CORN FIELD
TON-MW8d	13:14	9.80	46.20	09/16/2016	AM	CORN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

October

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions: Partly cloudy

Instrumentation: DGSI

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	10/21/2016	9:15 AM	19.71	FP	
BRE-MW1d	10/21/2016	9:19 AM	14.10	FP	
BRE-MW2s	10/21/2016	8:31 AM	84.51	FP	
BRE-MW2d	10/21/2016	8:34 AM	84.32	FP	
BRE-MW3s	10/21/2016	8:50 AM	70.49	FP	
BRE-MW3d	10/21/2016	8:53 AM	70.47	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Warm

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	10/21/2016	10:32 AM	4.33	FP	
CRE-MW1d	10/21/2016	10:35 AM	112.38	FP	
CRE-MW2s	10/21/2016	10:45 AM	6.01	FP	
CRE-MW2d	10/21/2016	10:49 AM	5.31	FP	
CRE-MW3s	10/21/2016	11:05 AM	4.93	FP	
CRE-MW3d	10/21/2016	11:08 AM	50.12	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

Weather Conditions: Warm

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	10/21/2016	11:31 AM	73.82	FP	
MTS-MW2s	10/21/2016	11:44 AM	23.40	FP	
MTS-MW2d	10/21/2016	11:47 AM	DRY	FP	
MTS-MW3s	10/21/2016	11:58 AM	DRY	FP	
MTS-MW3d	10/21/2016	12:03 PM	65.61	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	10/26/2016	13:47	82.13	FP	
AUK-MW2	10/26/2016	13:59	85.92	FP	
AUK-MW3	10/26/2016	14:08	85.69	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	10/26/2016	14:36	DRY	FP	
DLF-MW2	10/26/2016	15:29	DRY	FP	
DLF-MW3	10/26/2016	15:24	DRY	FP	
DLF-MW4A	10/26/2016	15:09	DRY	FP	
DLF-MW4B	10/26/2016	15:13	DRY	FP	
DLF-MW4C	10/26/2016	15:16	DRY	FP	
DLF-MW5A	10/26/2016	14:56	DRY	FP	
DLF-MW5B	10/26/2016	14:53	DRY	FP	
DLF-MW5C	10/26/2016	14:42	DRY	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	10/26/2016	15:41	DRY	FP	
DLF-MW6B	10/26/2016	15:45	109.01	FP	
DLF-MW6C	10/26/2016	15:49	115.42	FP	
DLF-MW6D	10/26/2016	16:05	115.86	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	10/27/2016	14:20	DRY	ET	
ELK-MW2A	10/27/2016	14:25	DRY	ET	
ELK-MW2B	10/27/2016	14:28	DRY	ET	
ELK-MW3A	10/27/2016	14:32	DRY	ET	
ELK-MW3B	10/27/2016	14:34	DRY	ET	
ELK-MW4	10/27/2016	14:40	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	10/27/2016	16:10	45.78	FP	
ZZI-MW1B	10/27/2016	16:11	105.55	ET	
ZZI-MW1C	10/27/2016	16:13	125.92	FP	
ZZI-MW1D	10/27/2016	16:15	126.02	ET	
ZZI-MW2A	10/27/2016	15:25	39.65	FP	
ZZI-MW2B	10/27/2016	15:26	73.28	ET	
ZZI-MW2C	10/27/2016	15:27	125.48	ET	
ZZI-MW2D	10/27/2016	15:28	125.51	FP	
ZZI-MW3A	10/27/2016	15:32	25.08	ET	
ZZI-MW3AA	10/27/2016	15:34	DRY	FP	
ZZI-MW3B	10/27/2016	15:35	129.42	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	10/27/2016	15:40	72.22	FP	
ZZI-MW5B	10/27/2016	15:42	90.05	ET	
ZZI-MW5C	10/27/2016	15:43	120.17	FP	
ZZI-MW5D	10/27/2016	15:45	130.49	ET	
ZZI-MW6A	10/27/2016	15:49	87.60	FP	
ZZI-MW6B	10/27/2016	15:50	90.01	ET	
ZZI-MW6C	10/27/2016	15:52	112.70	FP	
ZZI-MW6D	10/27/2016	15:53	135.28	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7A	10/27/2016	16:00	DRY	FP	
ZZI-MW7B	10/27/2016	16:02	112.60	ET	
ZZI-MW7C	10/27/2016	16:03	128.57	FP	
ZZI-MW7D	10/27/2016	16:04	129.57	ET	
ZZI-MW9A	10/27/2016	15:10	68.30	FP	
ZZI-MW9B	10/27/2016	15:13	88.81	FP	
ZZI-MW9C	10/27/2016	15:16	114.72	FP	
ZZI-MW9D	10/27/2016	15:19	123.95	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	10/26/2016	17:20	DRY	FP	
HOL-MW2	10/26/2016	17:25	DRY	FP	
HOL-MW3	10/26/2016	17:34	DRY	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: Sunny / Calm, Cool

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	10/27/2016	11:55	135.76	FP	
HYN-MW4	10/27/2016	11:40	DRY	FP	
HYN-MW5	10/27/2016	11:46	136.91	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	10/26/2016	16:21	DRY	FP	
JAD-MW2	10/26/2016	16:25	72.91	FP	
JAD-MW3	10/26/2016	16:31	70.95	FP	
JAD-MW4s	10/26/2016	17:09	DRY	FP	
JAD-MW4d	10/26/2016	17:13	DRY	FP	
JAD-MW5s	10/26/2016	16:59	DRY	FP	
JAD-MW5d	10/26/2016	17:02	DRY	FP	
JAD-MW6s	10/26/2016	16:51	DRY	FP	
JAD-MW6d	10/26/2016	16:54	91.93	FP	
JAD-MW7s	10/26/2016	16:40	DRY	FP	
JAD-MW7d	10/26/2016	16:43	DRY	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	10/27/2016	12:26	DRY	FP	
LON-MW1B	10/27/2016	12:28	113.46	FP	
LON-MW1C	10/27/2016	12:30	121.91	FP	
LON-MW2A	10/27/2016	12:40	DRY	FP	
LON-MW2B	10/27/2016	12:36	106.42	FP	
LON-MW2C	10/27/2016	12:38	121.05	FP	
LON-MW3A	10/27/2016	12:43	DRY	FP	
LON-MW3B	10/27/2016	12:46	121.59	FP	
LON-MW3C	10/27/2016	12:49	121.26	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	10/27/2016	13:12	DRY	ET	
LON-MW4B	10/27/2016	13:15	DRY	ET	
LON-MW4C	10/27/2016	13:18	121.47	ET	
LON-MW4D	10/27/2016	13:22	121.28	ET	
LON-MW5A	10/27/2016	13:30	DRY	ET	
LON-MW5B	10/27/2016	13:33	DRY	ET	
LON-MW5C	10/27/2016	13:36	125.98	ET	
LON-MW6A	10/27/2016	13:41	DRY	ET	
LON-MW6B	10/27/2016	13:44	110.60	ET	
LON-MW6C	10/27/2016	13:47	128.73	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	10/27/2016	12:55	45.47	ET	
LON-MW7B	10/27/2016	12:57	78.51	ET	
LON-MW7C	10/27/2016	13:00	94.10	ET	
LON-MW7D	10/27/2016	13:03	121.01	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather Conditions: Overcast

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	10/28/2016	10:54	DRY	FP	
ADO-MW1d	10/28/2016	11:01	101.45	FP	
ADO-MW2s	10/28/2016	11:05	DRY	FP	
ADO-MW2d	10/28/2016	11:07	101.99	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Partly cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	10/27/2016	07:31	15.85	FP	
MAL-MW2	10/27/2016	07:53	12.90	FP	
MAL-MW3	10/27/2016	08:04	10.30	FP	
MAL-MW4	10/27/2016	07:40	13.19	FP	
MAL-MW5	10/27/2016	07:47	11.11	FP	
MAL-MW6	10/27/2016	08:11	9.16	FP	
MAL-MW7	10/27/2016	07:59	9.95	FP	
MAL-MW8	10/27/2016	08:18	6.37	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions: Partly Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	10/27/2016	09:07	101.47	FP	
MAP-MW9	10/27/2016	09:19	DRY	FP	
MAP-MW10	10/27/2016	09:32	94.39	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Sunny / Clear

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	10/25/2016	15:23	16.37	FP	
RIC-MW2	10/25/2016	15:21	Dry	FP	
RIC-MW3	10/25/2016	15:13	12.41	FP	
RIC-MW4	10/25/2016	15:17	12.34	FP	
RIC-MW5	10/25/2016	15:03	17.85	FP	
RIC-MW6	10/25/2016	15:00	16.81	FP	
RIC-MW7s	10/25/2016	15:30	13.45	FP	
RIC-MW7d	10/25/2016	15:33	13.40	FP	
RIC-MW8s	10/25/2016	15:40	15.80	FP	
RIC-MW8d	10/25/2016	15:44	15.55	FP	
RIC-MW9s	10/25/2016	15:51	12.26	FP	
RIC-MW9d	10/25/2016	15:55	13.22	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: Partly Cloudy

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	10/27/2016	10:30	89.93	FP	
SIE-MW2	10/27/2016	10:52	DRY	FP	
SIE-MW3	10/27/2016	10:41	109.08	FP	
SIE-MW4	10/27/2016	10:58	DRY	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Overcast

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	10/28/2016	07:35	DRY	FP	
SO2-MW2	10/28/2016	08:02	63.11	FP	
SO2-MW3	10/28/2016	08:22	DRY	FP	
SO2-MW4	10/28/2016	07:41	DRY	FP	
SO2-MW5s	10/28/2016	07:48	DRY	FP	
SO2-MW5d	10/28/2016	07:51	-	FP	Obstruction at 58.60 feet
SO2-MW6s	10/28/2016	08:10	DRY	ET	
SO2-MW6d	10/28/2016	08:12	94.71	ET	
SO2-MW7s	10/28/2016	08:15	DRY	ET	
SO2-MW7d	10/28/2016	08:20	DRY	ET	
SO2-MW8s	10/28/2016	08:05	DRY	FP	
SO2-MW8d	10/28/2016	08:07	DRY	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Overcast

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	10/28/2016	09:56	DRY	FP	
SOJ-MW2	10/28/2016	10:12	70.28	FP	
SOJ-MW3	10/28/2016	09:51	DRY	FP	
SOJ-MW4	10/28/2016	10:16	DRY	ET	
SOJ-MW5s	10/28/2016	10:09	DRY	FP	
SOJ-MW5d	10/28/2016	10:07	DRY	FP	
SOJ-MW6s	10/28/2016	10:10	DRY	ET	
SOJ-MW6d	10/28/2016	10:13	107.62	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Overcast

Instrumentation: Geo Slope Indicator - Durham

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	10/28/2016	09:28	13.01	ET	
ZON-MW1B	10/28/2016	09:30	37.99	ET	
ZON-MW1C	10/28/2016	09:32	105.81	ET	
ZON-MW2A	10/28/2016	09:10	DRY	FP	
ZON-MW2B	10/28/2016	09:13	DRY	FP	
ZON-MW3A	10/28/2016	09:04	102.17	FP	
ZON-MW3B	10/28/2016	09:06	122.41	FP	
ZON-MW4A	10/28/2016	08:48	DRY	FP	
ZON-MW4B	10/28/2016	08:51	138.38	FP	
ZON-MW5A	10/28/2016	09:00	96.52	FP	
ZON-MW5B	10/28/2016	08:57	137.59	FP	
ZON-MW7	10/28/2016	09:19	113.99	FP	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	13:06	9.74	17.70	10/14/2016	SY	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW1d	13:06	9.63	31.20	10/14/2016	SY	TRASH PILE AT WELL. FIELD IN ALFALFA
MEN-MW2s	13:03	9.61	17.50	10/14/2016	SY	FIELD IN ALFALFA
MEN-MW2d	13:03	9.53	31.60	10/14/2016	SY	FIELD IN ALFALFA
MEN-MW3s	12:40	9.92	17.90	10/14/2016	SY	
MEN-MW3d	12:40	9.73	31.10	10/14/2016	SY	
MEN-MW4s	12:43	9.31	17.80	10/14/2016	SY	
MEN-MW4d	12:43	9.18	30.70	10/14/2016	SY	
MEN-MW5s	12:23	10.35	17.20	10/14/2016	SY	
MEN-MW5d	12:23	10.28	31.00	10/14/2016	SY	
MEN-MW6s	12:55	8.41	24.30	10/14/2016	SY	FIELDS ALFALFA & GRASS
MEN-MW6d	12:55	8.33	39.00	10/14/2016	SY	FIELDS ALFALFA & GRASS
MEN-MW7s	12:48	4.84	23.20	10/14/2016	SY	FIELD GRASS
MEN-MW7d	12:48	4.69	41.30	10/14/2016	SY	FIELD GRASS
MEN-MW8s	12:29	10.45	17.20	10/14/2016	SY	
MEN-MW8d	12:29	10.58	30.40	10/14/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	CLOUDY / COOL/ BREEZE
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	15:01	16.54	24.22	10/14/2016	SY	
ANC-MW2	15:05	23.36	35.37	10/14/2016	SY	LAGOONS RECEEDED 2'
ANC-MW3	15:11	14.13	25.26	10/14/2016	SY	WELL BURRIED IN DIRT FROM GROUND SQUIRRELLS AGAIN !
ANC-MW4	14:56	25.02	34.05	10/14/2016	SY	LAGOONS RECEEDED 2'
ANC-MW5s	14:51	20.50	27.95	10/14/2016	SY	
ANC-MW5d	14:51	20.43	46.30	10/14/2016	SY	
ANC-MW6s	15:18	17.45	27.80	10/14/2016	SY	LARGE MANURE PILES BY WELL
ANC-MW6d	15:18	17.38	46.90	10/14/2016	SY	LARGE MANURE PILES BY WELL
ANC-MW7s	15:15	17.57	27.70	10/14/2016	SY	
ANC-MW7d	15:15	17.45	46.50	10/14/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	16:55	17.96	22.60	10/14/2016	AM	
BET-MW1d	16:54	17.46	35.50	10/14/2016	AM	
BET-MW2s	16:50	DRY	17.30	10/14/2016	AM	
BET-MW2d	16:51	17.65	30.90	10/14/2016	AM	
BET-MW3s	16:48	16.52	17.80	10/14/2016	AM	
BET-MW3d	16:47	16.34	30.40	10/14/2016	AM	
BET-MW4s	16:57	14.31	23.20	10/14/2016	AM	
BET-MW4d	16:58	13.77	40.80	10/14/2016	AM	
BET-MW5s	17:00	16.98	27.70	10/14/2016	AM	
BET-MW5d	17:01	16.81	46.90	10/14/2016	AM	
BET-MW6s	17:09	17.53	26.00	10/14/2016	AM	
BET-MW6d	17:10	17.29	46.90	10/14/2016	AM	
BET-MW7s	17:05	19.05	27.20	10/14/2016	AM	
BET-MW7d	17:06	18.84	47.40	10/14/2016	AM	
BET-MW8s	17:12	19.73	27.30	10/14/2016	AM	
BET-MW8d	17:13	19.61	47.40	10/14/2016	AM	
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	16:28	86.10	110.75	10/25/2016	DEL	
DIE-MW2	16:20	DRY	127.05	10/25/2016	DEL	
DIE-MW3	16:22	DRY	120.10	10/25/2016	DEL	
DIE-MW4	16:36	98.04	103.75	10/25/2016	DEL	FIELDS CUT CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	CLOUDY / COOL / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	9:00	16.25	23.36	10/14/2016	SY	LAGOON RECEEDED 2'. FIELD IN GRASS
DUR-MW2	8:56	18.95	23.68	10/14/2016	SY	LAGOON RECEEDED 2'. FIELD BARE
DUR-MW3	9:06	16.26	23.43	10/14/2016	SY	LAGOON RECEEDED 2'. FIELD BARE
DUR-MW4	9:03	15.02	23.50	10/14/2016	SY	LAGOON RECEEDED 2'.
DUR-MW6	9:25	12.42	21.32	10/14/2016	SY	LARGE MANURE PILE AT WELL.
DUR-MW7	9:19	17.18	22.17	10/14/2016	SY	FIELD BARE
DUR-MW8	8:52	15.70	22.88	10/14/2016	SY	FIELDS BARE
DUR-MW9	8:45	13.36	21.43	10/14/2016	SY	FIELDS BARE AND ALFALFA
DUR-MW10s	9:14	16.70	23.46	10/14/2016	SY	COW'S IN PEN BY WELL
DUR-MW10d	9:14	16.64	46.63	10/14/2016	SY	COW'S IN PEN BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	15:40	DRY	18.20	10/14/2016	SY	LAGOON RECEEDED 8'
FG1-MW1d	15:40	19.43	30.40	10/14/2016	SY	LAGOON RECEEDED 8'
FG1-MW2s	15:47	DRY	18.05	10/14/2016	SY	LAGOON RECEEDED 8'
FG1-MW2d	15:47	22.25	30.80	10/14/2016	SY	LAGOON RECEEDED 8'
FG1-MW3s	15:45	DRY	17.58	10/14/2016	SY	LAGOON RECEEDED 8'
FG1-MW3d	15:45	20.64	30.96	10/14/2016	SY	LAGOON RECEEDED 8'
FG1-MW4s	15:51	18.60	22.80	10/14/2016	SY	NEW ALMOND ORCHARD
FG1-MW4d	15:51	18.25	40.50	10/14/2016	SY	NEW ALMOND ORCHARD
FG1-MW5s	16:09	16.83	23.30	10/14/2016	SY	NEW ALMOND ORCHARD.
FG1-MW5d	16:09	16.62	40.60	10/14/2016	SY	NEW ALMOND ORCHARD.
FG1-MW6s	15:56	21.30	22.50	10/14/2016	SY	NEW ALMOND ORCHARD.
FG1-MW6d	15:56	21.12	40.70	10/14/2016	SY	NEW ALMOND ORCHARD.
FG1-MW7s	15:59	21.04	27.30	10/14/2016	SY	NEW ALMOND ORCHARD
FG1-MW7d	15:59	20.74	45.40	10/14/2016	SY	NEW ALMOND ORCHARD
FG1-MW8s	16:03	19.45	22.20	10/14/2016	SY	NEW ALMOND ORCHARD
FG1-MW8d	16:03	19.17	40.40	10/14/2016	SY	NEW ALMOND ORCHARD
FG1-MW9s	15:33	DRY	16.90	10/14/2016	SY	NEW ALMOND ORCHARD
FG1-MW9d	15:33	18.98	41.20	10/14/2016	SY	NEW ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	11:43	DRY	27.70	10/14/2016	AM	
BEA-MW1d	11:44	DRY	40.40	10/14/2016	AM	
BEA-MW1dd	11:45	47.56	57.65	10/14/2016	AM	
BEA-MW2s	11:52	DRY	28.04	10/14/2016	AM	
BEA-MW2d	11:53	DRY	37.40	10/14/2016	AM	
BEA-MW2dd	11:54	48.64	55.00	10/14/2016	AM	
BEA-MW3s	11:39	DRY	27.40	10/14/2016	AM	
BEA-MW3d	11:40	DRY	40.30	10/14/2016	AM	
BEA-MW4s	11:32	DRY	39.40	10/14/2016	AM	
BEA-MW4d	11:33	50.41	56.50	10/14/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	9:40	33.13	33.65	10/14/2016	AM	
COT-MW1d	9:41	49.40	52.33	10/14/2016	AM	
COT-MW2	10:33	37.53	37.55	10/14/2016	AM	ALMOND ORCHARD
COT-MW3	10:39	DRY	33.59	10/14/2016	AM	ALMOND ORCHARD
COT-MW4	10:28	28.68	29.19	10/14/2016	AM	ALMOND ORCHARD
COT-MW5	10:24	DRY	26.50	10/14/2016	AM	
COT-MW6	10:23	DRY	26.75	10/14/2016	AM	BARE FIELD
COT-MW7	10:14	21.18	25.10	10/14/2016	AM	BARE FIELD
COT-MW8	9:57	24.40	24.85	10/14/2016	AM	ALMOND ORCHARD
COT-MW9	10:10	16.81	29.02	10/14/2016	AM	BARE FIELD
COT-MW10	10:05	18.02	23.75	10/14/2016	AM	BARE FIELD
COT-MW11s	9:45	DRY	28.05	10/14/2016	AM	BARE FIELD
COT-MW11d	9:46	33.12	41.06	10/14/2016	AM	
COT-MW12s	9:49	DRY	32.70	10/14/2016	AM	
COT-MW12d	9:50	32.87	50.55	10/14/2016	AM	
COT-MW13s	9:52	DRY	32.74	10/14/2016	AM	
COT-MW13d	9:53	34.42	50.09	10/14/2016	AM	
COT-MW14s	10:17	DRY	33.03	10/14/2016	AM	
COT-MW14d	10:18	35.40	51.70	10/14/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	11:06	DRY	25.80	10/14/2016	AM	
SAN-MW1d	11:07	41.72	45.20	10/14/2016	AM	
SAN-MW2s	11:16	DRY	27.75	10/14/2016	AM	
SAN-MW2d	11:17	DRY	44.30	10/14/2016	AM	
SAN-MW3s	11:13	DRY	27.85	10/14/2016	AM	
SAN-MW3d	11:14	DRY	45.90	10/14/2016	AM	
SAN-MW4s	11:10	DRY	32.75	10/14/2016	AM	
SAN-MW4d	11:11	45.96	55.10	10/14/2016	AM	
SAN-MW5s	10:44	DRY	32.50	10/14/2016	AM	ALMOND ORCHARD
SAN-MW5d	10:45	DRY	53.50	10/14/2016	AM	NEW TOTAL DEPTH OF 53.50'. ALMOND ORCHARD
SAN-MW6s	10:53	21.16	28.60	10/14/2016	AM	
SAN-MW6d	10:54	20.97	46.00	10/14/2016	AM	
SAN-MW7s	10:58	27.20	30.50	10/14/2016	AM	
SAN-MW7d	10:59	27.14	52.60	10/14/2016	AM	
SAN-MW8s	11:01	DRY	25.20	10/14/2016	AM	
SAN-MW8d	11:02	29.29	42.70	10/14/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	CLOUDY / COLD / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	9:39	17.52	31.64	10/14/2016	SY	LARGE SILAGE PILE AT WELL. POOL OF SILAGE RUN-OFF AT WELL.
GEN-MW2	9:57	16.19	26.97	10/14/2016	SY	
GEN-MW3	9:43	20.14	28.80	10/14/2016	SY	LOWER LAGOON DRY. PILES OF MANURE.
GEN-MW4	N/A	N/A	N/A	10/14/2016	SY	
GEN-MW5	9:53	20.35	30.65	10/14/2016	SY	LARGE MANURE PILE AT WELL.
GEN-MW6	10:30	21.18	31.45	10/14/2016	SY	FIELD BARE
GEN-MW7	9:48	11.52	27.76	10/14/2016	SY	
GEN-MW8	10:00	19.08	30.21	10/14/2016	SY	
GEN-MW9	10:17	18.77	28.31	10/14/2016	SY	FIELD BARE. PILE OF BRANCHES AT WELL. ALMOND ORCHARD BY WELL.
GEN-MW10	10:02	20.95	29.72	10/14/2016	SY	
GEN-MW11s	10:13	21.11	27.90	10/14/2016	SY	FIELDS BARE. ALMOND ORCHARD BY WELL.
GEN-MW11d	10:13	21.13	44.01	10/14/2016	SY	FIELDS BARE. ALMOND ORCHARD BY WELL.
GEN-MW12s	10:07	DRY	28.17	10/14/2016	SY	FIELD BARE. ALMOND ORCHARDS BY WELL
GEN-MW12d	10:07	23.63	43.79	10/14/2016	SY	FIELD BARE. ALMOND ORCHARDS BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	17:10	DRY	90.83	10/25/2016	DEL	
TRO-MW2	17:23	96.88	115.00	10/25/2016	DEL	
TRO-MW3	17:30	87.78	121.70	10/25/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	16:41	16.19	17.20	10/14/2016	SY	FIEL CUT CORN
PLS-MW1d	16:41	15.95	29.60	10/14/2016	SY	FIELD CUT CORN
PLS-MW2s	16:44	15.13	16.68	10/14/2016	SY	FIEL CUT CORN
PLS-MW2d	16:44	14.93	29.55	10/14/2016	SY	FIELD CUT CORN
PLS-MW3s	16:32	13.81	15.80	10/14/2016	SY	
PLS-MW3d	16:32	13.73	28.60	10/14/2016	SY	
PLS-MW4s	16:47	15.38	23.30	10/14/2016	SY	
PLS-MW4d	16:47	14.96	33.00	10/14/2016	SY	
PLS-MW5s	16:37	14.42	15.45	10/14/2016	SY	HAY BARN FULL OF HAY AT WELL
PLS-MW5d	16:37	14.33	28.60	10/14/2016	SY	HAY BARN FULL OF HAY AT WELL
PLS-MW6s	16:50	11.25	22.10	10/14/2016	SY	FIELDS CORN
PLS-MW6d	16:50	12.48	42.50	10/14/2016	SY	FIELDS CORN
PLS-MW7s	16:55	13.63	22.50	10/14/2016	SY	FIELDS CORN
PLS-MW7d	16:55	13.64	40.10	10/14/2016	SY	FIELDS CORN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	17:21	DRY	16.87	10/14/2016	SY	
CAE-MW1d	17:21	20.79	29.60	10/14/2016	SY	
CAE-MW2s	17:16	DRY	17.60	10/14/2016	SY	
CAE-MW2d	17:16	20.69	30.20	10/14/2016	SY	
CAE-MW3s	17:11	DRY	17.20	10/14/2016	SY	REPLACED LOCK WITH AMERICAN LOCK
CAE-MW3d	17:11	20.46	30.20	10/14/2016	SY	REPLACED LOCK WITH AMERICAN LOCK
CAE-MW4s	17:26	21.70	23.20	10/14/2016	SY	
CAE-MW4d	17:26	21.45	41.80	10/14/2016	SY	
CAE-MW5s	17:31	18.39	22.70	10/14/2016	SY	FIELD CUT CORN
CAE-MW5d	17:31	18.00	40.40	10/14/2016	SY	FIELD CUT CORN
CAE-MW6s	17:35	21.02	22.51	10/14/2016	SY	AG PUMP AT WELL. BY ALMOND ORCHARD.
CAE-MW6d	17:35	20.90	40.10	10/14/2016	SY	AG PUMP AT WELL. BY ALMOND ORCHARD.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	CLOUDY / COLD / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	11:53	DRY	18.30	10/14/2016	SY	FIELD TILLED
ROB-MW1d	11:53	DRY	49.90	10/14/2016	SY	FIELD TILLED
ROB-MW2s	11:56	DRY	17.90	10/14/2016	SY	FIELD TILLED
ROB-MW2d	11:56	DRY	30.20	10/14/2016	SY	FIELD TILLED
ROB-MW3s	12:00	DRY	18.80	10/14/2016	SY	
ROB-MW3d	12:00	28.90	30.40	10/14/2016	SY	
ROB-MW4s	12:04	DRY	17.90	10/14/2016	SY	
ROB-MW4d	12:04	27.33	30.30	10/14/2016	SY	
ROB-MW5s	12:09	DRY	15.00	10/14/2016	SY	
ROB-MW5d	12:09	DRY	27.75	10/14/2016	SY	
ROB-MW6s	11:36	DRY	27.25	10/14/2016	SY	FIELD TILLED. ALMOND ORCHARD
ROB-MW6d	11:36	28.10	46.00	10/14/2016	SY	FIELD TILLED. ALMOND ORCHARD
ROB-MW7s	11:44	DRY	28.30	10/14/2016	SY	ALMOND ORCHARD
ROB-MW7d	11:44	29.44	46.00	10/14/2016	SY	ALMOND ORCHARD
ROB-MW8s	11:49	DRY	27.70	10/14/2016	SY	ALMOND ORCHARD
ROB-MW8d	11:49	30.40	46.50	10/14/2016	SY	ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	C LOUDY / COLD / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	7:35	49.04	55.37	10/14/2016	SY	FIELD TILLED / DRY
WOO-MW2	7:20	47.00	54.18	10/14/2016	SY	FIELD ALFALFA & GRAPES
WOO-MW3	7:28	47.34	58.25	10/14/2016	SY	FIELD TILLED / DRY

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	CLOUDY / COOL / BREEZY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	14:15	DRY	21.20	10/14/2016	SY	LARGE DIRT PILE AT WELL
ANT-MW1d	14:15	34.59	36.30	10/14/2016	SY	LARGE DIRT PILE AT WELL
ANT-MW2s	14:26	DRY	33.10	10/14/2016	SY	
ANT-MW2d	14:26	36.53	51.40	10/14/2016	SY	
ANT-MW3s	14:19	DRY	33.30	10/14/2016	SY	
ANT-MW3d	14:19	35.15	51.20	10/14/2016	SY	
ANT-MW4s	14:22	DRY	33.65	10/14/2016	SY	
ANT-MW4d	14:22	36.72	41.84	10/14/2016	SY	
ANT-MW5s	14:31	32.69	33.74	10/14/2016	SY	FIELD BARE
ANT-MW5d	14:31	32.55	56.30	10/14/2016	SY	FIELD BARE
ANT-MW6s	14:09	27.07	33.10	10/14/2016	SY	FIELD BARE, WEEDS AT WELL. METAL SCRAP AT WELL.
ANT-MW6d	14:09	27.09	56.10	10/14/2016	SY	FIELDS BARE, WEEDS AT WELL. METAL SCARP AT WELL.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	14:26	9.44	18.10	10/14/2016	AM	
COR-MW1d	14:27	9.33	30.90	10/14/2016	AM	
COR-MW2s	14:22	8.43	17.10	10/14/2016	AM	
COR-MW2d	14:21	8.24	30.30	10/14/2016	AM	
COR-MW3s	14:18	9.42	17.70	10/14/2016	AM	
COR-MW3d	14:19	9.26	30.30	10/14/2016	AM	
COR-MW4s	14:32	8.54	17.20	10/14/2016	AM	
COR-MW4d	14:33	8.35	30.20	10/14/2016	AM	
COR-MW5s	14:34	8.77	17.80	10/14/2016	AM	PILE OF CONCRETE AT WELL
COR-MW5d	14:35	8.65	30.60	10/14/2016	AM	PILE OF CONCRETE AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	12:56	10.60	22.00	10/14/2016	AM	
FG2-MW1d	12:57	9.47	35.80	10/14/2016	AM	
FG2-MW2s	12:49	9.01	23.15	10/14/2016	AM	
FG2-MW2d	12:50	8.90	41.20	10/14/2016	AM	
FG2-MW3s	12:52	10.52	27.70	10/14/2016	AM	
FG2-MW3d	12:53	10.10	45.60	10/14/2016	AM	
FG2-MW4s	13:01	10.28	29.00	10/14/2016	AM	
FG2-MW4d	13:02	10.60	46.60	10/14/2016	AM	
FG2-MW5s	12:45	6.01	20.80	10/14/2016	AM	FIELD BARE / PLAIN
FG2-MW5d	12:46	5.81	38.80	10/14/2016	AM	FIELD BARE / PLAIN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / WARM
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	15:56	11.64	23.30	10/14/2016	AM	
GOD-MW1d	15:57	11.57	37.40	10/14/2016	AM	
GOD-MW2s	15:48	15.25	27.50	10/14/2016	AM	
GOD-MW2d	15:49	15.14	45.50	10/14/2016	AM	
GOD-MW3s	15:51	19.27	22.70	10/14/2016	AM	
GOD-MW3d	15:52	19.19	36.40	10/14/2016	AM	
GOD-MW4s	16:00	18.07	23.20	10/14/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW4d	16:01	17.72	35.80	10/14/2016	AM	PILE OF ALMOND SHELLS AT WELL
GOD-MW5s	15:39	8.32	27.40	10/14/2016	AM	
GOD-MW5d	15:40	8.06	45.40	10/14/2016	AM	
GOD-MW6s	15:45	9.49	24.70	10/14/2016	AM	
GOD-MW6d	15:46	9.41	44.30	10/14/2016	AM	
GOD-MW7s	15:43	8.09	25.20	10/14/2016	AM	BARE FIELD
GOD-MW7d	15:44	8.06	43.70	10/14/2016	AM	BARE FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	15:24	9.41	17.60	10/14/2016	AM	PILE OF TIRES AT WELL
MAC-MW1d	15:25	9.32	30.80	10/14/2016	AM	PILE OF TIRES AT WELL
MAC-MW2s	15:27	8.17	17.70	10/14/2016	AM	
MAC-MW2d	15:28	7.96	30.60	10/14/2016	AM	
MAC-MW3s	15:16	5.92	28.20	10/14/2016	AM	
MAC-MW3d	15:17	5.72	44.80	10/14/2016	AM	
MAC-MW4s	15:19	7.38	27.50	10/14/2016	AM	
MAC-MW4d	15:20	7.32	41.90	10/14/2016	AM	
MAC-MW5s	15:21	7.00	27.10	10/14/2016	AM	
MAC-MW5d	15:22	6.80	45.10	10/14/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	15:01	6.87	17.46	10/14/2016	AM	
NUN-MW1d	15:02	6.60	30.24	10/14/2016	AM	
NUN-MW2s	15:11	7.74	27.95	10/14/2016	AM	
NUN-MW2d	15:12	7.59	44.80	10/14/2016	AM	
NUN-MW3s	14:59	5.15	15.18	10/14/2016	AM	
NUN-MW3d	14:58	5.08	27.90	10/14/2016	AM	
NUN-MW4s	14:56	6.50	15.06	10/14/2016	AM	
NUN-MW4d	14:57	6.45	28.35	10/14/2016	AM	
NUN-MW5s	15:05	7.84	17.55	10/14/2016	AM	
NUN-MW5d	15:06	7.97	30.80	10/14/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	13:44	16.59	26.25	10/14/2016	SY	
MOO-MW2	13:40	21.84	29.16	10/14/2016	SY	
MOO-MW3	13:33	15.66	28.00	10/14/2016	SY	
MOO-MW4	13:27	17.50	26.70	10/14/2016	SY	FIELD ALFALFA
MOO-MW5s	13:37	16.01	32.50	10/14/2016	SY	
MOO-MW5d	13:37	20.85	51.50	10/14/2016	SY	
MOO-MW6s	13:48	23.22	33.60	10/14/2016	SY	FIELDS TILLED & GRASS
MOO-MW6d	13:48	27.80	51.40	10/14/2016	SY	FIELDS TILLED & GRASS
MOO-MW7s	13:52	21.54	28.30	10/14/2016	SY	FIELDS IN ALFLAFA
MOO-MW7d	13:52	21.55	41.80	10/14/2016	SY	FIELDS IN ALFALFA
MOO-MW8s	13:56	23.62	26.80	10/14/2016	SY	FIELDS IN ALFLAFA
MOO-MW8d	13:56	23.50	41.40	10/14/2016	SY	FIELDS IN ALFALFA

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	13:32	21.91	23.90	10/14/2016	AM	
TON-MW1d	13:33	21.76	36.50	10/14/2016	AM	
TON-MW2s	13:37	13.89	23.40	10/14/2016	AM	
TON-MW2d	13:38	13.70	35.00	10/14/2016	AM	
TON-MW3s	13:45	DRY	23.63	10/14/2016	AM	
TON-MW3d	13:46	25.57	41.70	10/14/2016	AM	
TON-MW4s	13:29	DRY	22.98	10/14/2016	AM	
TON-MW4d	13:30	27.33	39.00	10/14/2016	AM	
TON-MW5s	13:41	DRY	22.92	10/14/2016	AM	
TON-MW5d	13:42	24.00	41.00	10/14/2016	AM	
TON-MW6s	13:53	12.53	28.20	10/14/2016	AM	FIELD BARE
TON-MW6d	13:54	12.45	45.30	10/14/2016	AM	FIELD BARE
TON-MW7s	14:01	7.09	28.20	10/14/2016	AM	FIELD BARE
TON-MW7d	14:02	6.82	45.30	10/14/2016	AM	FIELD BARE
TON-MW8s	13:57	9.75	27.70	10/14/2016	AM	FIELD BARE
TON-MW8d	13:58	9.30	46.20	10/14/2016	AM	FIELD BARE

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

November

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions: Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	11/3/2016	08:15	20.48	ET	
BRE-MW1d	11/3/2016	08:17	70.70	ET	
BRE-MW2s	11/3/2016	08:00	81.13	ET	
BRE-MW2d	11/3/2016	08:03	81.01	ET	
BRE-MW3s	11/3/2016	08:25	67.45	ET	
BRE-MW3d	11/3/2016	08:27	67.46	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	11/3/2016	10:55	4.00	ET	
CRE-MW1d	11/3/2016	10:57	112.26	ET	
CRE-MW2s	11/3/2016	11:02	6.12	ET	corrected BT entry from 692 to 6.12 (JL)
CRE-MW2d	11/3/2016	11:04	6.71	ET	
CRE-MW3s	11/3/2016	11:10	4.41	ET	
CRE-MW3d	11/3/2016	11:13	49.63	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	11/3/2016	13:30	72.89	ET	
MTS-MW2s	11/3/2016	13:22	DRY	ET	
MTS-MW2d	11/3/2016	13:24	65.30	ET	
MTS-MW3s	11/3/2016	13:15	24.85	ET	
MTS-MW3d	11/3/2016	13:17	65.19	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Sunny/Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	11/9/2016	09:26	82.17	ET	
AUK-MW2	11/9/2016	09:33	84.48	ET	
AUK-MW3	11/9/2016	09:30	83.01	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions:Foggy

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	11/9/2016	07:22	DRY	ET	
DLF-MW2	11/9/2016	06:54	DRY	ET	
DLF-MW3	11/9/2016	06:50	DRY	ET	
DLF-MW4A	11/9/2016	06:58	DRY	ET	
DLF-MW4B	11/9/2016	07:03	140.11	ET	
DLF-MW4C	11/9/2016	07:07	179.78	ET	
DLF-MW5A	11/9/2016	07:11	118.19	ET	
DLF-MW5B	11/9/2016	07:14	DRY	ET	
DLF-MW5C	11/9/2016	07:18	165.21	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions:Foggy

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	11/9/2016	07:30	94.38	ET	
DLF-MW6B	11/9/2016	07:32	106.35	ET	
DLF-MW6C	11/9/2016	07:35	113.40	ET	
DLF-MW6D	11/9/2016	07:38	115.14	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions:Sunny, Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	11/9/2016	15:07	80.20	TD	
ELK-MW2A	11/9/2016	15:10	DRY	ET	
ELK-MW2B	11/9/2016	15:11	DRY	TD	
ELK-MW3A	11/9/2016	15:15	DRY	ET	
ELK-MW3B	11/9/2016	15:16	DRY	TD	
ELK-MW4	11/9/2016	15:20	35.29	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	11/10/2016	14:40	45.90	ET	
ZZI-MW1B	11/10/2016	14:41	105.80	TD	
ZZI-MW1C	11/10/2016	14:42	127.12	TD	
ZZI-MW1D	11/10/2016	14:43	127.12	ET	
ZZI-MW2A	11/10/2016	14:08	39.66	TD	
ZZI-MW2B	11/10/2016	14:09	73.87	ET	
ZZI-MW2C	11/10/2016	14:10	125.55	ET	
ZZI-MW2D	11/10/2016	14:11	125.33	TD	
ZZI-MW3A	11/10/2016	14:14	25.40	ET	
ZZI-MW3AA	11/10/2016	14:15	DRY	TD	
ZZI-MW3B	11/10/2016	14:16	129.50	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	11/10/2016	14:20	DRY	TD	
ZZI-MW5B	11/10/2016	14:21	90.20	ET	
ZZI-MW5C	11/10/2016	14:22	119.88	ET	
ZZI-MW5D	11/10/2016	14:23	125.31	ET	Air flow coming out of well.
ZZI-MW6A	11/10/2016	14:26	DRY	ET	Air flow coming out of well.
ZZI-MW6B	11/10/2016	14:27	DRY	ET	Air flow coming out of well.
ZZI-MW6C	11/10/2016	14:28	DRY	TD	Air flow coming out of well.
ZZI-MW6D	11/10/2016	14:29	135.20	TD	
ZZI-MW7A	11/10/2016	14:34	DRY	ET	Air flow coming out of well.
ZZI-MW7B	11/10/2016	14:35	112.61	TD	Air flow coming out of well.
ZZI-MW7C	11/10/2016	14:36	128.6	ET	Air flow coming out of well.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7D	11/10/2016	14:37	129.31	TD	Air flow coming out of well.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW9A	11/10/2016	14:02	68.30	TD	
ZZI-MW9B	11/10/2016	14:03	88.78	ET	
ZZI-MW9C	11/10/2016	14:04	114.51	ET	
ZZI-MW9D	11/10/2016	14:05	123.7	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions:Sunny, Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	11/9/2016	12:05	DRY	ET	
HOL-MW2	11/9/2016	12:09	DRY	ET	
HOL-MW3	11/9/2016	12:14	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions:Sunny, Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	11/9/2016	14:40	135.78	TD	
HYN-MW4	11/9/2016	14:28	DRY	TD	
HYN-MW5	11/9/2016	14:34	136.95	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: Sunny, Cold

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	11/9/2016	08:35	69.62	ET	
JAD-MW2	11/9/2016	08:40	72.95	ET	
JAD-MW3	11/9/2016	09:13	71.53	ET	
JAD-MW4s	11/9/2016	09:04	Dry	ET	
JAD-MW4d	11/9/2016	09:06	Dry	ET	
JAD-MW5s	11/9/2016	08:56	Dry	ET	
JAD-MW5d	11/9/2016	08:59	Dry	ET	Obstruction in well.
JAD-MW6s	11/9/2016	08:49	Dry	ET	
JAD-MW6d	11/9/2016	08:52	Dry	ET	
JAD-MW7s	11/9/2016	08:44	Dry	ET	
JAD-MW7d	11/9/2016	08:46	Dry	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Sunny, Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	11/10/2016	11:00	DRY	ET	
LON-MW1B	11/10/2016	11:01	113.15	TD	
LON-MW1C	11/10/2016	11:03	122.16	ET	
LON-MW2A	11/10/2016	11:06	DRY	ET	
LON-MW2B	11/10/2016	11:07	106.47	TD	
LON-MW2C	11/10/2016	11:08	121.26	ET	
LON-MW3A	11/10/2016	11:12	DRY	TD	
LON-MW3B	11/10/2016	11:13	121.89	ET	
LON-MW3C	11/10/2016	11:14	121.58	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Sunny, Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	11/10/2016	11:23	87.51	TD	
LON-MW4B	11/10/2016	11:24	DRY	TD	
LON-MW4C	11/10/2016	11:25	DRY	ET	
LON-MW4D	11/10/2016	11:26	121.61	ET	
LON-MW5A	11/10/2016	11:29	DRY	TD	
LON-MW5B	11/10/2016	11:30	DRY	ET	
LON-MW5C	11/10/2016	11:31	126.24	ET	
LON-MW6A	11/10/2016	11:35	94.99	ET	
LON-MW6B	11/10/2016	11:36	110.70	TD	
LON-MW6C	11/10/2016	11:37	129.10	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Sunny, Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	11/10/2016	11:17	46.59	ET	
LON-MW7B	11/10/2016	11:18	78.59	TD	
LON-MW7C	11/10/2016	11:19	94.56	TD	
LON-MW7D	11/10/2016	11:20	121.24	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather: Sunny, Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	11/11/2016	09:15	DRY	TD	
ADO-MW1d	11/11/2016	09:18	101.33	TD	
ADO-MW2s	11/11/2016	09:30	DRY	TD	
ADO-MW2d	11/11/2016	09:33	101.80	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Heavy Fog, Cold

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	11/10/2016	06:45	15.80	TD	
MAL-MW2	11/10/2016	07:35	12.52	TD	
MAL-MW3	11/10/2016	07:14	11.18	TD	
MAL-MW4	11/10/2016	06:52	12.94	TD	
MAL-MW5	11/10/2016	06:58	11.01	TD	
MAL-MW6	11/10/2016	07:24	7.94	TD	
MAL-MW7	11/10/2016	07:30	6.60	TD	
MAL-MW8	11/10/2016	07:20	7.18	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions:Sunny, Fog, Warm

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	11/11/2016	07:30	101.86	TD	
MAP-MW9	11/11/2016	07:40	DRY	TD	
MAP-MW10	11/11/2016	07:55	96.40	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions:Sunny, Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	11/8/2016	11:50	16.48	ET	
RIC-MW2	11/8/2016	11:52	9.11	ET	
RIC-MW3	11/8/2016	11:40	12.92	ET	
RIC-MW4	11/8/2016	11:43	12.25	ET	
RIC-MW5	11/8/2016	11:30	18.31	ET	
RIC-MW6	11/8/2016	11:33	17.05	ET	
RIC-MW7s	11/8/2016	11:50	13.80	ET	
RIC-MW7d	11/8/2016	12:01	13.76	ET	
RIC-MW8s	11/8/2016	12:07	15.54	ET	
RIC-MW8d	11/8/2016	12:10	15.44	ET	
RIC-MW9s	11/8/2016	12:15	13.84	ET	
RIC-MW9d	11/8/2016	12:17	14.31	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: Sunny, Clear

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	11/9/2016	12:45	78.04	ET	
SIE-MW2	11/9/2016	12:50	Dry	TD	
SIE-MW3	11/9/2016	12:55	92.62	ET	
SIE-MW4	11/9/2016	12:40	Dry	TD	Pump in well.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Sunny, Clear

Instrumentation:Durham GeoSlope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	11/9/2016	00:01	DRY	TD	Air flow coming out of well.
SO2-MW2	11/9/2016	16:21	71.00	TD	
SO2-MW3	11/9/2016	16:25	DRY	ET	Air flow coming out of well.
SO2-MW4	11/9/2016	16:04	DRY	ET	Air flow coming out of well.
SO2-MW5s	11/9/2016	16:07	DRY	ET	
SO2-MW5d	11/9/2016	16:08		TD	Obstruction @ 43.43.
SO2-MW6s	11/9/2016	16:13	DRY	ET	Air flow coming out of well.
SO2-MW6d	11/9/2016	16:14	DRY	TD	Air flow coming out of well.
SO2-MW7s	11/9/2016	16:30	DRY	ET	Air flow coming out of well.
SO2-MW7d	11/9/2016	16:31	DRY	TD	Air flow coming out of well.
SO2-MW8s	11/9/2016	16:20	DRY	ET	Air flow coming out of well.
SO2-MW8d	11/9/2016	16:22	DRY	ET	Air flow coming out of well.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Sunny, Clear

Instrumentation:Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	11/9/2016	15:40	DRY	TD	
SOJ-MW2	11/9/2016	15:51	DRY	ET	
SOJ-MW3	11/9/2016	15:44	DRY	TD	
SOJ-MW4	11/9/2016	15:48	DRY	TD	
SOJ-MW5s	11/9/2016	15:51	DRY	TD	
SOJ-MW5d	11/9/2016	15:53	DRY	TD	
SOJ-MW6s	11/9/2016	15:56	DRY	TD	
SOJ-MW6d	11/9/2016	15:57	DRY	ET	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Sunny / Clear

Instrumentation:Durham GeoSlope Inidcator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	11/10/2016	16:23	11.20	ET	
ZON-MW1B	11/10/2016	16:24	38.37	ET	
ZON-MW1C	11/10/2016	16:25	103.39	TD	
ZON-MW2A	11/10/2016	16:42	DRY	ET	
ZON-MW2B	11/10/2016	16:43	127.40	TD	
ZON-MW3A	11/10/2016	16:38	102.18	TD	
ZON-MW3B	11/10/2016	16:37	122.14	ET	
ZON-MW4A	11/10/2016	16:29	DRY	TD	
ZON-MW4B	11/10/2016	16:30	138.40	ET	
ZON-MW5A	11/10/2016	16:34	96.61	TD	
ZON-MW5B	11/10/2016	16:35	137.61	ET	
ZON-MW7	11/10/2016	16:20	114.02	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	PARTLY CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	14:41	9.32	17.70	11/29/2016	SY	TRASH PILE AT WELL. FIELD CUT ALFALFA
MEN-MW1d	14:41	9.21	31.20	11/29/2016	SY	TRASH PILE AT WELL. FIELD CUT ALFALFA
MEN-MW2s	14:45	9.28	17.50	11/29/2016	SY	FIELD CUT ALFALFA
MEN-MW2d	14:45	9.25	31.60	11/29/2016	SY	FIELD CUT ALFALFA
MEN-MW3s	14:29	9.30	17.90	11/29/2016	SY	COWS IN PEN AT WELL. FIELD TILLED IN WEEDS
MEN-MW3d	14:29	9.13	31.10	11/29/2016	SY	COWS IN PEN AT WELL. FIELD TILLED IN WEEDS
MEN-MW4s	14:26	8.78	17.80	11/29/2016	SY	COWS IN PEN AT WELL. FIELD TILLED IN WEEDS
MEN-MW4d	14:26	8.64	30.70	11/29/2016	SY	COWS IN PEN AT WELL. FIELD TILLED IN WEEDS
MEN-MW5s	14:22	9.72	17.20	11/29/2016	SY	
MEN-MW5d	14:22	9.65	31.00	11/29/2016	SY	
MEN-MW6s	14:47	9.12	24.30	11/29/2016	SY	FIELDS NEW GRASS AND CUT ALFALFA
MEN-MW6d	14:47	9.05	39.00	11/29/2016	SY	FIELDS NEW GRASS AND CUT ALFALFA
MEN-MW7s	14:34	6.53	23.20	11/29/2016	SY	FIELD TILLED
MEN-MW7d	14:34	6.40	41.30	11/29/2016	SY	FIELD TILLED
MEN-MW8s	14:18	9.83	17.20	11/29/2016	SY	
MEN-MW8d	14:18	9.85	30.40	11/29/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	7:30	15.73	24.22	11/22/2016	AL	
ANC-MW2	7:35	22.82	35.37	11/22/2016	AL	
ANC-MW3	7:20	13.43	25.26	11/22/2016	AL	
ANC-MW4	7:26	24.36	34.05	11/22/2016	AL	
ANC-MW5s	8:00	19.53	27.95	11/22/2016	AL	NEEDS NEW LOCK
ANC-MW5d	8:00	19.41	46.30	11/22/2016	AL	NEEDS NEW LOCK
ANC-MW6s	7:38	17.20	27.80	11/22/2016	AL	
ANC-MW6d	7:38	17.10	46.90	11/22/2016	AL	
ANC-MW7s	7:41	17.31	27.70	11/22/2016	AL	
ANC-MW7d	7:41	17.21	46.50	11/22/2016	AL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	11:22	16.65	22.60	11/22/2016	AL	
BET-MW1d	11:22	16.13	35.50	11/22/2016	AL	
BET-MW2s	11:20	DRY	17.30	11/22/2016	AL	
BET-MW2d	11:20	17.08	30.90	11/22/2016	AL	
BET-MW3s	11:17	15.95	17.80	11/22/2016	AL	
BET-MW3d	11:17	15.75	30.40	11/22/2016	AL	
BET-MW4s	11:26	13.49	23.20	11/22/2016	AL	
BET-MW4d	11:26	12.86	40.80	11/22/2016	AL	
BET-MW5s	11:32	16.88	27.70	11/22/2016	AL	
BET-MW5d	11:32	16.68	46.90	11/22/2016	AL	
BET-MW6s	11:35	17.13	26.00	11/22/2016	AL	
BET-MW6d	11:35	16.94	46.90	11/22/2016	AL	
BET-MW7s	11:41	18.96	27.20	11/22/2016	AL	
BET-MW7d	11:41	18.77	47.40	11/22/2016	AL	
BET-MW8s	11:39	19.43	27.30	11/22/2016	AL	
BET-MW8d	11:39	19.28	47.40	11/22/2016	AL	
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	15:07	86.60	110.75	11/15/2016	DEL	
DIE-MW2	15:00	DRY	127.05	11/15/2016	DEL	
DIE-MW3	15:05	DRY	120.10	11/15/2016	DEL	
DIE-MW4	15:10	98.80	103.75	11/15/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	CLEAR / COLD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	8:57	15.53	23.36	11/18/2016	SY	LAGOON FULL
DUR-MW2	8:52	16.86	23.68	11/18/2016	SY	LAGOON FULL. FILED TILLED.
DUR-MW3	9:07	14.83	23.43	11/18/2016	SY	LAGOON FULL.
DUR-MW4	9:02	14.42	23.50	11/18/2016	SY	LAGOON FULL.
DUR-MW6	9:36	12.07	21.32	11/18/2016	SY	FIELD IN NEW GRASS. MANURE PILE AT WELL.
DUR-MW7	9:29	16.29	22.17	11/18/2016	SY	FILED TILLED.
DUR-MW8	8:49	15.15	22.88	11/18/2016	SY	FIELD TILLED.
DUR-MW9	8:41	13.93	21.43	11/18/2016	SY	FIELD TILLED / ALFLALFA
DUR-MW10s	9:24	15.48	23.46	11/18/2016	SY	
DUR-MW10d	9:24	15.80	46.63	11/18/2016	SY	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	CLEAR / COLD / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	ACCESS GATES LOCKED - 5331 Observations & Comments
FG1-MW1s	11:27	18.15	18.20	12/01/2016	AM	
FG1-MW1d	11:28	17.85	30.40	12/01/2016	AM	
FG1-MW2s	11:21	DRY	18.05	12/01/2016	AM	
FG1-MW2d	11:22	20.28	30.80	12/01/2016	AM	
FG1-MW3s	11:23	DRY	17.58	12/01/2016	AM	
FG1-MW3d	11:24	18.81	30.96	12/01/2016	AM	
FG1-MW4s	11:30	16.56	22.80	12/01/2016	AM	NEW ALMOND ORCHARD
FG1-MW4d	11:31	16.21	40.50	12/01/2016	AM	NEW ALMOND ORCHARD
FG1-MW5s	11:17	15.19	23.30	12/01/2016	AM	VEGETATION
FG1-MW5d	11:16	15.00	40.60	12/01/2016	AM	VEGETATION
FG1-MW6s	11:13	19.33	22.50	12/01/2016	AM	NEW ALMOND ORCHARD.
FG1-MW6d	11:14	19.13	40.70	12/01/2016	AM	NEW ALMOND ORCHARD.
FG1-MW7s	11:10	19.09	27.30	12/01/2016	AM	VEGETATION
FG1-MW7d	11:11	18.81	45.40	12/01/2016	AM	VEGETATION
FG1-MW8s	11:07	17.60	22.20	12/01/2016	AM	NEW ALMOND ORCHARD
FG1-MW8d	11:06	17.35	40.40	12/01/2016	AM	NEW ALMOND ORCHARD
FG1-MW9s	11:02	DRY	16.90	12/01/2016	AM	NEW ALMOND ORCHARD
FG1-MW9d	11:03	17.39	41.20	12/01/2016	AM	NEW ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	10:01	DRY	27.70	11/29/2016	AM	
BEA-MW1d	10:02	DRY	40.40	11/29/2016	AM	
BEA-MW1dd	10:03	46.98	57.65	11/29/2016	AM	
BEA-MW2s	9:45	DRY	28.04	11/29/2016	AM	
BEA-MW2d	9:46	DRY	37.40	11/29/2016	AM	
BEA-MW2dd	9:07	45.46	55.00	11/29/2016	AM	
BEA-MW3s	9:58	DRY	27.40	11/29/2016	AM	
BEA-MW3d	9:59	DRY	40.30	11/29/2016	AM	
BEA-MW4s	9:52	DRY	39.40	11/29/2016	AM	
BEA-MW4d	9:53	47.50	56.50	11/29/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	11:53	33.18	33.65	11/29/2016	AM	ALMOND ORCHARD
COT-MW1d	11:54	47.54	52.33	11/29/2016	AM	ALMOND ORCHARD
COT-MW2	11:59	DRY	37.55	11/29/2016	AM	ALMOND ORCHARD
COT-MW3	12:05	DRY	33.61	11/29/2016	AM	NEW TOTAL DEPTH OF 33.61'
COT-MW4	12:09	28.70	29.19	11/29/2016	AM	ALMOND ORCHARD
COT-MW5	12:16	DRY	26.50	11/29/2016	AM	BARE FIELD
COT-MW6	12:17	DRY	26.75	11/29/2016	AM	BARE FIELD
COT-MW7	12:29	22.28	25.10	11/29/2016	AM	
COT-MW8	12:50	24.40	24.85	11/29/2016	AM	
COT-MW9	12:33	18.42	29.02	11/29/2016	AM	
COT-MW10	12:42	15.44	23.75	11/29/2016	AM	
COT-MW11s	13:00	DRY	28.05	11/29/2016	AM	
COT-MW11d	13:01	33.76	41.06	11/29/2016	AM	
COT-MW12s	12:56	32.66	32.70	11/29/2016	AM	
COT-MW12d	12:57	33.27	50.55	11/29/2016	AM	
COT-MW13s	12:53	DRY	32.74	11/29/2016	AM	
COT-MW13d	12:54	34.66	50.09	11/29/2016	AM	
COT-MW14s	12:23	DRY	33.03	11/29/2016	AM	
COT-MW14d	12:24	35.49	51.70	11/29/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	COOL / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	10:26	DRY	25.80	12/01/2016	DEL	ALMONDS TO THE WEST NOW
SAN-MW1d	10:25	40.62	45.20	12/01/2016	DEL	ALMONDS TO THE WEST NOW
SAN-MW2s	10:10	DRY	27.75	12/01/2016	DEL	CORRALS STANDING WATER
SAN-MW2d	10:12	DRY	44.30	12/01/2016	DEL	CORRALS STANDING WATER
SAN-MW3s	10:15	DRY	27.85	12/01/2016	DEL	CORRALS STANDING WATER
SAN-MW3d	10:16	DRY	45.90	12/01/2016	DEL	CORRALS STANDING WATER
SAN-MW4s	10:18	DRY	32.75	12/01/2016	DEL	OATS PLANTED IN SOUTH FIELD
SAN-MW4d	10:18	45.75	55.10	12/01/2016	DEL	OATS PLANTED IN SOUTH FIELD
SAN-MW5s	10:55	DRY	32.50	12/01/2016	DEL	ALMOND ORCHARD
SAN-MW5d	10:55	47.74	53.50	12/01/2016	DEL	ALMOND ORCHARD
SAN-MW6s	10:45	22.92	28.60	12/01/2016	DEL	FIELDS TILLED
SAN-MW6d	10:46	22.73	46.00	12/01/2016	DEL	FIELDS TILLED
SAN-MW7s	10:38	27.76	30.50	12/01/2016	DEL	OATS IN FIELDS
SAN-MW7d	10:39	27.70	52.60	12/01/2016	DEL	OATS IN FIELDS
SAN-MW8s	10:33	DRY	25.20	12/01/2016	DEL	YOUNG OATS
SAN-MW8d	10:33	29.10	42.70	12/01/2016	DEL	YOUNG OATS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	9:27	18.41	31.64	12/01/2016	SY	LARGE SILAGE PILE AT WELL. POOL OF SILAGE RUN-OFF AT WELL.
GEN-MW2	8:59	16.50	26.97	12/01/2016	SY	
GEN-MW3	9:24	20.94	28.80	12/01/2016	SY	LOWER LAGOON FULL
GEN-MW4	N/A	N/A	N/A	12/01/2016	SY	
GEN-MW5	8:58	20.60	30.65	12/01/2016	SY	
GEN-MW6	8:50	21.45	31.45	12/01/2016	SY	FIELD IN NEW GRASS
GEN-MW7	8:54	21.62	27.76	12/01/2016	SY	
GEN-MW8	9:03	19.29	30.21	12/01/2016	SY	
GEN-MW9	9:20	19.55	28.31	12/01/2016	SY	
GEN-MW10	9:13	21.10	29.72	12/01/2016	SY	
GEN-MW11s	9:16	25.85	27.90	12/01/2016	SY	
GEN-MW11d	9:16	25.89	44.01	12/01/2016	SY	
GEN-MW12s	9:09	22.95	28.17	12/01/2016	SY	
GEN-MW12d	9:09	22.94	43.79	12/01/2016	SY	FIELD IN NEW GRASS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	15:48	DRY	90.83	11/15/2016	DEL	
TRO-MW2	16:05	99.18	115.00	11/15/2016	DEL	
TRO-MW3	16:00	89.90	121.70	11/15/2016	DEL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	OVERCAST / COOL / BREEZY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	10:21	14.84	17.20	11/21/2016	AL	
PLS-MW1d	10:21	15.10	29.60	11/21/2016	AL	
PLS-MW2s	10:25	13.81	16.68	11/21/2016	AL	
PLS-MW2d	10:25	13.63	29.55	11/21/2016	AL	
PLS-MW3s	10:11	13.02	15.80	11/21/2016	AL	
PLS-MW3d	10:11	12.92	28.60	11/21/2016	AL	
PLS-MW4s	10:30	14.83	23.30	11/21/2016	AL	
PLS-MW4d	10:30	14.23	33.00	11/21/2016	AL	
PLS-MW5s	10:17	13.40	15.45	11/21/2016	AL	
PLS-MW5d	10:18	13.32	28.60	11/21/2016	AL	
PLS-MW6s	10:34	11.57	22.10	11/21/2016	AL	
PLS-MW6d	10:35	11.96	42.50	11/21/2016	AL	
PLS-MW7s	10:39	13.15	22.50	11/21/2016	AL	
PLS-MW7d	10:39	13.01	40.10	11/21/2016	AL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	14:42	DRY	16.87	11/21/2016	AL	
CAE-MW1d	14:42	18.30	29.60	11/21/2016	AL	
CAE-MW2s	14:30	DRY	17.60	11/21/2016	AL	
CAE-MW2d	14:30	18.68	30.20	11/21/2016	AL	
CAE-MW3s	14:33	DRY	17.20	11/21/2016	AL	
CAE-MW3d	14:33	18.23	30.20	11/21/2016	AL	
CAE-MW4s	14:38	19.66	23.20	11/21/2016	AL	
CAE-MW4d	14:38	19.45	41.80	11/21/2016	AL	
CAE-MW5s	14:20	16.61	22.70	11/21/2016	AL	
CAE-MW5d	14:20	16.25	40.40	11/21/2016	AL	
CAE-MW6s	14:23	19.45	22.51	11/21/2016	AL	
CAE-MW6d	14:23	19.33	40.10	11/21/2016	AL	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	CLEAR / COLD / WINDY
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	9:43	DRY	18.30	11/29/2016	SY	FIELD NEW GRASS
ROB-MW1d	9:43	26.83	49.90	11/29/2016	SY	FIELD NEW GRASS
ROB-MW2s	9:39	DRY	17.90	11/29/2016	SY	FIELD NEW GRASS
ROB-MW2d	9:39	27.74	30.20	11/29/2016	SY	FIELD NEW GRASS
ROB-MW3s	9:34	DRY	18.80	11/29/2016	SY	
ROB-MW3d	9:34	27.28	30.40	11/29/2016	SY	
ROB-MW4s	9:31	DRY	17.90	11/29/2016	SY	
ROB-MW4d	9:31	26.87	30.30	11/29/2016	SY	
ROB-MW5s	9:25	DRY	15.00	11/29/2016	SY	
ROB-MW5d	9:25	DRY	27.75	11/29/2016	SY	
ROB-MW6s	9:59	27.32	27.25	11/29/2016	SY	FIELD NEW GRASS
ROB-MW6d	9:59	27.04	46.00	11/29/2016	SY	FIELD NEW GRASS
ROB-MW7s	9:52	25.60	28.30	11/29/2016	SY	ALMOND ORCHARD
ROB-MW7d	9:52	24.78	46.00	11/29/2016	SY	ALMOND ORCHARD
ROB-MW8s	9:47	26.72	27.70	11/29/2016	SY	ALMOND ORCHARD
ROB-MW8d	9:47	26.05	46.50	11/29/2016	SY	ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	12:20	47.43	55.37	11/16/2016	DEL	FRESHLY DISCED FIELD
WOO-MW2	12:10	45.43	54.18	11/16/2016	DEL	FRESHLY DISCED FIELD
WOO-MW3	12:00	46.02	58.25	11/16/2016	DEL	OATS

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	12:45	DRY	21.20	11/29/2016	AL	
ANT-MW1d	12:45	36.09	36.30	11/29/2016	AL	
ANT-MW2s	13:10	DRY	33.10	11/29/2016	AL	
ANT-MW2d	13:10	37.19	51.40	11/29/2016	AL	
ANT-MW3s	13:03	DRY	33.30	11/29/2016	AL	
ANT-MW3d	13:03	36.23	51.20	11/29/2016	AL	
ANT-MW4s	13:07	DRY	33.65	11/29/2016	AL	
ANT-MW4d	13:07	37.40	41.84	11/29/2016	AL	
ANT-MW5s	12:56	DRY	33.74	11/29/2016	AL	
ANT-MW5d	12:56	34.41	56.30	11/29/2016	AL	
ANT-MW6s	13:00	28.46	33.10	11/29/2016	AL	WEEDS AROUND WELL
ANT-MW6d	13:00	30.40	56.10	11/29/2016	AL	WEEDS AROUND WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	CLEAR / COLD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	9:29	8.63	18.10	11/29/2016	AL	TUMBLE WEEDS ALL AROUND WELL
COR-MW1d	9:29	8.51	30.90	11/29/2016	AL	TUMBLE WEEDS ALL AROUND WELL
COR-MW2s	9:20	7.39	17.10	11/29/2016	AL	
COR-MW2d	9:20	7.16	30.30	11/29/2016	AL	
COR-MW3s	9:13	8.34	17.70	11/29/2016	AL	
COR-MW3d	9:13	8.20	30.30	11/29/2016	AL	
COR-MW4s	9:34	7.49	17.20	11/29/2016	AL	
COR-MW4d	9:34	7.35	30.20	11/29/2016	AL	
COR-MW5s	9:39	7.70	17.80	11/29/2016	AL	PILE OF CONCRETE AT WELL
COR-MW5d	9:39	7.58	30.60	11/29/2016	AL	PILE OF CONCRETE AT WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	10:05	10.55	22.00	11/22/2016	AM	
FG2-MW1d	10:06	9.42	35.80	11/22/2016	AM	
FG2-MW2s	10:16	9.72	23.15	11/22/2016	AM	
FG2-MW2d	10:17	9.62	41.20	11/22/2016	AM	
FG2-MW3s	10:12	11.73	27.70	11/22/2016	AM	
FG2-MW3d	10:13	11.30	45.60	11/22/2016	AM	
FG2-MW4s	10:08	12.04	29.00	11/22/2016	AM	
FG2-MW4d	10:09	11.59	46.60	11/22/2016	AM	
FG2-MW5s	10:25	6.92	20.80	11/22/2016	AM	FIELD BARE / PLAIN
FG2-MW5d	10:26	6.73	38.80	11/22/2016	AM	FIELD BARE / PLAIN

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	CLEAR / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	9:30	12.44	23.30	11/21/2016	AM	
GOD-MW1d	9:31	12.35	37.40	11/21/2016	AM	
GOD-MW2s	9:38	16.09	27.50	11/21/2016	AM	
GOD-MW2d	9:39	15.99	45.50	11/21/2016	AM	
GOD-MW3s	9:36	18.75	22.70	11/21/2016	AM	
GOD-MW3d	9:37	18.68	36.40	11/21/2016	AM	
GOD-MW4s	9:33	17.98	23.20	11/21/2016	AM	
GOD-MW4d	9:34	17.64	35.80	11/21/2016	AM	
GOD-MW5s	9:58	9.74	27.40	11/21/2016	AM	
GOD-MW5d	9:57	9.44	45.40	11/21/2016	AM	
GOD-MW6s	9:42	11.54	24.70	11/21/2016	AM	
GOD-MW6d	9:43	11.42	44.30	11/21/2016	AM	
GOD-MW7s	9:45	10.53	25.20	11/21/2016	AM	
GOD-MW7d	9:46	10.47	43.70	11/21/2016	AM	BARE FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	13:25	7.27	17.60	11/21/2016	AM	
MAC-MW1d	13:26	7.18	30.80	11/21/2016	AM	
MAC-MW2s	13:22	6.24	17.70	11/21/2016	AM	
MAC-MW2d	13:23	5.96	30.60	11/21/2016	AM	
MAC-MW3s	13:37	5.91	28.20	11/21/2016	AM	
MAC-MW3d	13:38	5.74	44.80	11/21/2016	AM	
MAC-MW4s	13:32	6.08	27.50	11/21/2016	AM	
MAC-MW4d	13:33	6.00	41.90	11/21/2016	AM	
MAC-MW5s	13:28	5.43	27.10	11/21/2016	AM	
MAC-MW5d	13:29	5.24	45.10	11/21/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	15:50	6.61	17.46	11/21/2016	AM	
NUN-MW1d	15:51	6.32	30.24	11/21/2016	AM	
NUN-MW2s	15:45	7.50	27.95	11/21/2016	AM	
NUN-MW2d	15:46	7.52	44.80	11/21/2016	AM	
NUN-MW3s	15:53	4.60	15.18	11/21/2016	AM	
NUN-MW3d	15:54	4.53	27.90	11/21/2016	AM	
NUN-MW4s	15:55	5.97	15.06	11/21/2016	AM	
NUN-MW4d	15:56	5.79	28.35	11/21/2016	AM	
NUN-MW5s	15:48	7.77	17.55	11/21/2016	AM	
NUN-MW5d	15:49	7.89	30.80	11/21/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	14:21	17.30	26.25	11/30/2016	AM	
MOO-MW2	14:39	22.48	29.16	11/30/2016	AM	
MOO-MW3	14:18	16.63	28.00	11/30/2016	AM	
MOO-MW4	14:45	18.23	26.70	11/30/2016	AM	PLAIN FIELD
MOO-MW5s	14:42	16.63	32.50	11/30/2016	AM	
MOO-MW5d	14:13	20.62	51.50	11/30/2016	AM	
MOO-MW6s	14:25	23.51	33.60	11/30/2016	AM	PLAIN FIELD
MOO-MW6d	14:26	26.32	51.40	11/30/2016	AM	PLAIN FIELD
MOO-MW7s	14:30	21.79	28.30	11/30/2016	AM	PLAIN FIELD
MOO-MW7d	14:31	21.76	41.80	11/30/2016	AM	PLAIN FIELD
MOO-MW8s	14:34	23.46	26.80	11/30/2016	AM	
MOO-MW8d	14:35	23.37	41.40	11/30/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	13:06	18.55	23.90	11/22/2016	AM	
TON-MW1d	13:07	18.42	36.50	11/22/2016	AM	
TON-MW2s	13:09	10.04	23.40	11/22/2016	AM	
TON-MW2d	13:10	9.81	35.00	11/22/2016	AM	
TON-MW3s	13:16	22.33	23.63	11/22/2016	AM	
TON-MW3d	13:17	22.30	41.70	11/22/2016	AM	
TON-MW4s	13:03	DRY	22.98	11/22/2016	AM	
TON-MW4d	13:04	23.30	39.00	11/22/2016	AM	
TON-MW5s	13:12	18.65	22.92	11/22/2016	AM	
TON-MW5d	13:13	18.54	41.00	11/22/2016	AM	
TON-MW6s	13:21	8.09	28.20	11/22/2016	AM	
TON-MW6d	13:22	8.22	45.30	11/22/2016	AM	
TON-MW7s	13:28	8.54	28.20	11/22/2016	AM	FIELD BARE
TON-MW7d	13:29	8.21	45.30	11/22/2016	AM	FIELD BARE
TON-MW8s	13:24	9.63	27.70	11/22/2016	AM	FIELD BARE
TON-MW8d	13:25	9.14	46.20	11/22/2016	AM	FIELD BARE

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Purging Records – North Area

Monitoring Well Purge Log

Brentwood Farms
24555 Clark Avenue, Orland, CA 95963

Weather Conditions: ***Clear, Warm, Windy***

WELL I.D.	BRE-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/3/16
				33	104		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.48	13	2.04	10.20	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
09:30	0	2.25	20.48	-	-	-	-	-	-	-	-	-
09:34		2.25	-	0.5	6.83	430	21.3	106	5.67	63.7	-	Turbid
09:38		4.5	-	0.5	6.80	421	21.3	72	5.25	63.5	-	Turbid
09:42		6.75	-	0.5	6.71	416	21.2	55	5.63	63.2	-	Clear
09:46		9	-	0.5	6.66	410	21.5	43	5.20	63.0	-	Clear
09:50		11.25	20.53	0.5	6.63	401	21.4	41	5.04	63.1	407	Clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	09:55	Lab Analysis by BC Labs

Remarks :

WELL I.D.	BRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/3/16
				108	129		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
81.13	27	4.39	21.95	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
08:51	0	0	81.13	-	-	-	-	-	-	-	-	-
08:56		4.50	-	0.4	7.29	360	17.5	119	7.64	79.4	-	Turbid
09:01		9	-	0.4	7.07	355	17.4	87	7.63	79.2	-	Turbid
09:06		13.5	-	0.4	7.01	351	17.6	75	7.60	78.7	-	Turbid
09:11		18	-	0.4	6.98	348	17.7	61	7.58	78.5	-	Turbid
09:16		22.5	81.3	0.4	6.97	345	17.3	58	7.56	78.1	>1000	Turbid

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	9:20	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Brentwood Farms
24555 Clark Avenue, Orland, CA 95963

Weather Conditions: ***Clear, Warm, Windy***

WELL I.D.	BRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 101	TOTAL DEPTH - d (FT.) 112	DATE :	11/3/16
WELL DEPTH TO WATER (FT.)	67.45	STANDING WATER COLUMN (FT.)	34	One Wet Casing (GAL.) 5.48	FIVE Wet Casing (GAL.) 27.40		Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:07	0	0	67.45	-	-	-	-	-	-	-	-	-
10:12		5.50	-	0.4	7.17	305	19.3	112	7.23	77.4	-	Clear
10:17		11.00	-	0.4	7.00	300	19.5	100	7.20	77.0	-	Clear
10:22		16.5	-	0.4	6.98	295	19.2	89	7.19	76.9	-	Turbid
10:27		22	-	0.4	6.95	307	19.1	86	7.18	76.9	-	Turbid
10:32		27.5	67.5	0.4	6.92	301	19.0	80	7.17	76.7	>1000	Turbid

PURGE METHOD :	Waterra / Ed. Tubing	SAMPLE TIME :	1035	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	CRE-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/3/16
				16	118		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4	12	1.96	9.80	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:18	0	0	4	-	-	-	-	-	-	-	-	-
11:23	2.0	2	-	0.4	7.07	1376	20.9	128	6.84	77.1	-	Turbid
11:25	2.0	4	-	0.4	7.00	1370	20.9	130	6.80	77.0	-	Cloudy
11:33	2.0	6	-	0.4	6.93	1370	21.0	131	6.72	76.3	-	Cloudy
11:38	2.0	6	-	0.4	6.87	1369	21.1	128	6.70	76.1	-	Cloudy
11:43	2.0	10	4.05	0.4	6.85	1365	21.1	127	6.66	76.0	103	Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	11:45	Lab Analysis by BC Labs

Remarks :

WELL I.D.	CRE-MW2s	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/3/16
				20	38		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.12	14	2.27	11.35	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:40	0	0	6.12	-	-	-	-	-	-	-	-	-
11:54	2.5	2.5	-	0.4	6.99	854	20.7	103	5.20	58.1	-	Turbid
11:59	2.5	5	-	0.4	6.73	850	20.9	90	5.17	58.0	-	Turbid
12:04	2.5	7.5	-	0.4	6.72	848	21.0	87	5.16	57.8	-	Cloud
12:09	2.5	7.5	-	0.4	6.72	846	20.8	88	5.15	57.7	-	Cloud
12:14	2.5	12.5	6.19	0.4	6.71	845	20.9	89	5.13	57.5	307	Cloud

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	12:15	Lab Analysis by BC Labs

Remarks :

Dup #4 @ 1220. No time on COC.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	CRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/3/2016
				15	58		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials
4.41	11		1.73		8.65		VL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:18	0	0	4.41	-	-	-	-	-	-	-	-	-
11:23	1.8	1.75	-	0.35	6.84	1434	20.2	124	1.40	15.5	-	Clear
11:25	1.8	3.5	-	0.35	6.80	1440	20.1	120	1.37	15.3	-	Clear
11:33	1.8	5.25	-	0.35	6.77	1441	20.0	118	1.36	15.3	-	Clear
11:38	1.8	5.25	-	0.35	6.76	1445	20.1	116	1.36	15.2	-	Clear
11:43	1.8	8.75		0.35	6.76	1446	20.1	110	1.35	15.2	66	Clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1250	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

MTSJ Dairy LP
6916 cr 30, Orland, CA 95963

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	MTS-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 83	not applicable / not applicable	DATE :	11/3/16

WELL DEPTH TO WATER (FT.)	72.89	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.65	FIVE Wet Casing (GAL.)	8.25	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:19	0	0	72.89	-	-	-	-	-	-	-	-	-
14:24	2	2	-	0.3	7.07	905	20.2	113	5.90	64.9	-	Turbid
14:29	2	4	-	0.3	6.82	904	20.1	100	5.87	64.7	-	Cloudy
14:34	2	6	-	0.3	6.80	900	20.0	99	5.86	64.3	-	Cloudy
14:39	2	6	-	0.3	6.79	897	20.1	98	5.85	64.3	-	Cloudy
14:44	2	10	72.92	0.3	6.78	898	20.1	97	5.85	64.2	501	Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	14:45	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MTS-MW2s, d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28	TOTAL DEPTH - d (FT.) 65	DATE :	11/3/16

WELL DEPTH TO WATER (FT.)	Dry / 65.30	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
-	-	-	Dry	-	-	-	-	-	-	-	-	-

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

MW-2s,d Dry & Insufficient.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

MTSJ Dairy LP
6916 cr 30, Orland, CA 95963

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	MTS-MW3d	DUPLICATE #	5	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25	TOTAL DEPTH - d (FT.) 70	DATE :	11/3/16
WELL DEPTH TO WATER (FT.)	65.19	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.78	FIVE Wet Casing (GAL.)	3.90	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	65.19	-	-	-	-	-	-	-	-	-
13:40	1	1	-	0.2	6.74	901	19.9	126	3.42	37.7	-	Light Brown
13:45	1	2	-	0.2	6.70	900	19.9	120	3.40	37.5	-	Light Brown
13:50	1	3	-	0.2	6.61	802	19.8	177	3.37	37.1	-	Light Brown
13:55	1	4	-	0.2	6.59	875	19.8	116	3.38	37.2	-	Light Brown
14:00	1	5	65.39	0.2	6.57	870	19.7	111	3.36	37.0	>1000	Light Brown

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	14:15	Lab Analysis by BC Labs

Remarks :

DUP 5 taken #5 @ 1410. Not time on COC.

WELL I.D.		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Purging Records – South Area

Monitoring Well Purge Log

Aukeman Farms
17297 Road 96, Tulare, CA93274

Weather Conditions: ***Clear Warm***

WELL I.D.	AUK-MW1	DUPLICATE # 3	CASING DIA. 2"	TOTAL DEPTH (FT.) 89	not applicable / not applicable	DATE :	11/8/16
WELL DEPTH TO WATER (FT.)	82.17	STANDING WATER COLUMN (FT.)	7	One Wet Casing (GAL.) 1.11	FIVE Wet Casing (GAL.) 5.55	Field Tech Initials	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
09:40	0	0	82.17	-	-	-	-	-	-	-	-	-
09:45	1.25	1.25	-	0.25	7.38	1851	19.0	125	6.17	61.6	-	Cloudy
09:50	1.25	2.5	-	0.25	7.27	1855	19.1	131	6.15	68.1	-	Cloudy
09:55	1.25	3.75	-	0.25	7.2	1861	19.1	139	6.09	64.8	-	Brown
10:00	1.25	5	-	0.25	7.17	1860	19.2	145	6.07	64.3	-	Brown
10:05	1.25	6.25	82.22	0.25	7.16	1861	19.3	148	6.05	64.0	507	Brown

PURGE METHOD :	Waterra / Ded tubing	SAMPLE TIME :	10:10	Lab Analysis by BC Labs

Remarks :

Dup 3 collected 1015.

WELL I.D.	AUK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 95	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	84.48	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.) 1.72	FIVE Wet Casing (GAL.) 8.60	Field Tech Initials	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:06	0	0	84.48	-	-	-	-	-	-	-	-	-
11:11	1.75	1.75	-	0.4	6.76	1800	19.2	135	3.69	37.9	-	Clear
11:16	1.75	3.5	-	0.4	6.75	1795	19.1	134	3.68	37.8	-	Clear
11:21	1.75	5.25	-	0.4	6.75	1790	19.5	130	3.65	37.5	-	Turbid
11:26	1.75	7	-	0.4	6.74	1792	19.4	131	3.61	37.0	-	Turbid
11:31	1.75	8.75	84.6	0.4	6.73	1793	19.4	131	3.60	37.0	>1000	Turbid

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	11:35	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Aukeman Farms
17297 Road 96, Tulare, CA93274

Weather Conditions: ***Clear Warm***

WELL I.D.	AUK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 97	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	83.01	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.) 2.28	FIVE Wet Casing (GAL.) 11.40		Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:23	0	0	83.01	-	-	-	-	-	-	-	-	-
10:28	2.3	2.3	-	0.4	7.12	1799	19.0	169	3.98	38.0	-	Clear
10:33	2.3	4.6	-	0.4	7.1	1792	18.9	155	3.90	39.7	-	Clear
10:38	2.3	6.9	-	0.4	7.08	1790	18.9	154	3.87	39.0	-	Clear
10:43	2.3	9.2	-	0.4	7.07	1787	19.0	151	3.85	38.2	-	Clear
10:48	2.3	11.5	83.3	0.4	7.06	1785	19.1	150	3.84	38.1	201	Clear

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	10:50	Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
											-	
											-	
											-	
											-	

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 116	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.) ######	FIVE Wet Casing (GAL.) #VALUE!	Field Tech Initials	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / New Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
No sample

WELL I.D.	DLF-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 122	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.) ######	FIVE Wet Casing (GAL.) #VALUE!	Field Tech Initials	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
No sample

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				123	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
No sample

WELL I.D.	DLF-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/9/16
				102	140	180	N/A		

WELL DEPTH TO WATER (FT.)	Dry / 140.11 /179.78	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Dry. Insufficient. No sample.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Dairyland Farms
15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: ***Clear Warm Sunny***

WELL I.D.	DLF-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/9/16
				119	155	165	N/A		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
118.19 / Dry/ 165.21	#####	######	#VALUE!	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Dry. Insufficient. No sample.

WELL I.D.	DLF-MW6 B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/9/16
				101	115	140	175		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
100.35	40	6.47	32.35	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
07:42	0	0	100.35	-	-	-	-	-	-	-	-	-
07:47	2.5	2.5	-	0.5	7.03	1455	19.7	111	5.40	57.6	-	Clear
07:52	2.5	5	-	0.5	7.02	1451	19.8	115	5.38	57.4	-	Clear
07:57	2.5	7.5	-	0.5	7.00	1450	19.8	119	5.41	57.8	-	Clear
08:02	2.5	10	-	0.5	7.01	1452	19.9	127	5.40	57.6	-	Clear
08:07	2.5	12.5	101.17	0.5	7.00	1451	19.9	128	5.40	57.6	66	Clear

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	08:10	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warm***

WELL I.D.	ELK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				80	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
80.2	0	-0.03	-0.15	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	80.2	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										
		0										
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Insufficient. No sample.

WELL I.D.	ELK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/9/16
				35	78	N/A	N/A		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
Dry	#####	######	#VALUE!	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
Dry. No Sample.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warm***

WELL I.D.	ELK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 35	B: 65	C: N/A	D: N/A	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	ET / TD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

Well dry. No Sample.

WELL I.D.	ELK-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 36	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	35.29	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.12	FIVE Wet Casing (GAL.)	0.60	Field Tech Initials	TD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

Insufficient. No sample.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW1D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				46	106	127	137		

WELL DEPTH TO WATER (FT.)	127.12	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.61	FIVE Wet Casing (GAL.)	8.05	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:46	0	0	127.12	-	-	-	-	-	-	-	-	-
14:51	1.75	1.75	-	0.35	8.25	521	19.0	27	1.72	19.7	-	Cloudy
14:56	1.75	3.5	-	0.35	8.20	518	18.7	28	1.70	18.9	-	Clear
15:01	1.75	5.25	-	0.35	8.16	519	19.0	31	1.65	18.5	-	Clear
15:06	1.75	7	-	0.35	8.14	511	19.1	35	1.62	18.1	-	Clear
15:11	1.75	8.75	127.72	0.35	8.12	509	19.1	39	1.60	18.0	78	Clear

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	15:15	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZZI-MW2A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				49	74	127	141		

WELL DEPTH TO WATER (FT.)	39.66	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.52	FIVE Wet Casing (GAL.)	7.60	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:24	0	0	39.66	-	-	-	-	-	-	-	-	-
15:29	1.75	1.75	-	0.35	6.80	2551	21.0	152	1.20	13.5	-	Cloudy
15:34	1.75	3.5	-	0.35	6.76	2550	20.9	150	1.18	13.1	-	Cloudy
15:39	1.75	5.25	-	0.35	6.71	2550	20.8	148	1.11	12.1	-	Cloudy
15:44	1.75	7	-	0.35	6.70	2548	20.7	147	1.10	12.0	-	Cloudy
15:49	1.75	8.75	41.6	0.35	6.66	2546	20.6	146	1.19	11.8	>1000	Cloudy

RGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	15:50	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 27	AA: 86	B: 132	D: N/A	DATE :	11/10/16
WELL DEPTH TO WATER (FT.)	25.40 / Dry / 129.50		STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials TD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	/ Dry / 1	-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Wells dry. Insufficient.

WELL I.D.	ZZI-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 72	B: 90	C: 121	D: 131	DATE :	11/10/16
WELL DEPTH TO WATER (FT.)	DRY		STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials TD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Wells dry. Insufficient.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				87	98	111	137		
WELL DEPTH TO WATER (FT.)	Dry / 135.20		STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET / TD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry / 13	-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Wells dry. Insufficient. No sample.

WELL I.D.	ZZI-MW7D	DUPLICATE # 2	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				91	113	128	140		
WELL DEPTH TO WATER (FT.)	129.31		STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.74	FIVE Wet Casing (GAL.)	8.70	Field Tech Initials TD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:51	0	0	129.31	-	-	-	-	-	-	-	-	-
14:56	2	2	-	0.4	7.80	1600	18.0	70	5.01	57.1	-	Clear
15:01	2	4	-	0.4	7.72	1621	18.2	76	4.13	39.9	-	Turbid
15:06	2	6	-	0.4	7.66	1636	18.3	81	3.39	36.4	-	Turbid
15:11	2	8	-	0.4	7.54	1641	18.2	88	3.30	36.2	-	Turbid
15:16	2	10	130.1	0.4	7.56	1642	18.2	89	3.28	36.1	559	Turbid

RGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	15:18	Lab Analysis by BC Labs

Remarks :
Dup-2 @ 1520

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm***

WELL I.D.	ZZI-MW9D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				68	89	114	134		

WELL DEPTH TO WATER (FT.)	123.7	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.68	FIVE Wet Casing (GAL.)	8.40	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:28	0	0	123.7	-	-	-	-	-	-	-	-	-
15:33	1.7	1.7	-	0.3	8.62	200	21.0	93	1.10	13.7	-	Turbid
15:38	1.7	3.4	-	0.3	8.58	271	20.9	94	1.02	12.1	-	Turbid
15:43	1.7	5.1	-	0.3	8.50	250	20.6	96	0.95	11.2	-	Turbid
15:48	1.7	6.8	-	0.3	8.45	243	20.1	98	0.91	10.3	-	Turbid
15:53	1.7	8.5	123.80	0.3	8.43	240	20.0	99	0.90	10.0	>1000	Turbid

RGE METHOD : Waterra/ Ded. Tubing SAMPLE TIME : 15:55 Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD : SAMPLE TIME : Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HOL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 139	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	ET						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

WELL I.D.	HOL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 136	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!
Field Tech Initials	ET						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1450	Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Holstein Farms Dairy
4315 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HOL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				132	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry. No sample taken.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	
					not applicable		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Hynes Dairy
4497 N Colpien Road, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HYN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	11/9/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
135.78	2	0.36	1.80	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	135.78	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :
Insufficient, no sample taken.

WELL I.D.	HYN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	11/9/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
Dry	#####	######	#VALUE!	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :
Well Dry, no sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Hynes Dairy
4497 N Colpien Road, Tulare, CA 93274

Weather Conditions: ***Partly Cloudy / Cool***

WELL I.D.	HYN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				137	not applicable		

WELL DEPTH TO WATER (FT.)	136.95	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.01	FIVE Wet Casing (GAL.)	0.05	Field Tech Initials TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	136.95	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Insufficent water to purge, no sample taken.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	69.62	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.) 0.00	FIVE Wet Casing (GAL.) 0.00	Field Tech Initials	ET

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
	0	0	69.62	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD : | SAMPLE TIME : | Lab Analysis by BC Labs

Remarks :

Insufficient. No sample taken.

WELL I.D.	JAD-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	72.95	STANDING WATER COLUMN (FT.)		0	One Wet Casing (GAL.) 0.01	FIVE Wet Casing (GAL.) 0.05	Field Tech Initials ET

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
	0	0	72.95	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD : | SAMPLE TIME : | Lab Analysis by BC Labs

Remarks :

Insufficent water to purge, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				71	not applicable		

WELL DEPTH TO WATER (FT.)	71.53	STANDING WATER COLUMN (FT.)	-1	One Wet Casing (GAL.)	-0.09	FIVE Wet Casing (GAL.)	-0.45	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	71.53	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Insufficient. No sample taken

WELL I.D.	JAD-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/9/16
				64	78		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry. No sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/9/16
				83	105		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry. No sample taken

WELL I.D.	JAD-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/9/16
				73	97		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry. No sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy
12212 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Sunny***

WELL I.D.	JAD-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/9/16
				68	82		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry. No sample taken

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				86	113	138	N/A		

WELL DEPTH TO WATER (FT.)	122.16	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.)	2.59	FIVE Wet Casing (GAL.)	12.95	Field Tech Initials	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:17	0	0	122.16	-	-	-	-	-	-	-	-	-
13:22	2.5	2.5	-	0.5	6.80	849	19.7	210	3.20	35.1	-	Cloudy
13:27	2.5	5	-	0.5	6.99	827	19.7	191	2.17	31.2	-	Cloudy
13:32	2.5	7.5	-	0.5	7.15	817	19.6	162	2.31	27.6	-	clear
13:37	2.5	10	-	0.5	7.18	813	19.6	151	2.37	26.1	-	clear
13:42	2.5	12.5	125.01	0.5	7.20	810	19.5	150	2.40	25.6	207	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1345	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW2C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				85	106	126	N/A		

WELL DEPTH TO WATER (FT.)	121.56	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.72	FIVE Wet Casing (GAL.)	3.60	Field Tech Initials	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Attempted to purge but no water came out. Insufficient water. No sample.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW3C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				88	130	140	N/A		
WELL DEPTH TO WATER (FT.)	121.58	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.37	FIVE Wet Casing (GAL.)	6.85	Field Tech Initials	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:28	0	0	121.58	-	-	-	-	-	-	-	-	-
12:33	3	3	-	0.6	7.31	1307	20.1	145	3.50	39.4	-	Clear
12:38	3	6	-	0.6	7.30	1300	20.2	151	3.48	39.3	-	Turbid
12:43	3	9	-	0.6	7.20	1299	20.2	155	3.46	39.2	-	Turbid
12:48	3	12	-	0.6	7.29	1295	20.2	158	3.44	39.1	-	Turbid
12:53	3	15	121.66	0.6	7.29	1290	20.2	161	3.42	38.9	>1000	Turbid

RGE METHOD : Waterra/ Ded. Tubing SAMPLE TIME : 12:55 Lab Analysis by BC Labs

Remarks :

Did not get any water to come up at MW-3B

WELL I.D.	LON-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				87	108	139	149		
WELL DEPTH TO WATER (FT.)	121.61	STANDING WATER COLUMN (FT.)	17	One Wet Casing (GAL.)	2.84	FIVE Wet Casing (GAL.)	14.20	Field Tech Initials	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:47	0	0	121.61	-	-	-	-	-	-	-	-	-
11:52	4.5	4.5	-	0.9	7.09	2300	21.1	116	2.41	26.8	-	Turbid
11:57	4.5	9	-	0.9	7.09	2295	21.0	115	2.41	26.8	-	Turbid
12:02	4.5	13.5	-	0.9	7.10	2294	21.1	110	2.42	26.9	-	Turbid
12:07	4.5	18	-	0.9	7.07	2294	21.1	108	2.40	26.5	-	Turbid
12:12	4.5	22.5	121.7	0.9	7.06	2291	21.2	107	2.38	26.4	991	Turbid

RGE METHOD : Waterra/ Ded. Tubing SAMPLE TIME : 12:15 Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				93	110	127	N/A		
WELL DEPTH TO WATER (FT.)	DRY / 21.24		STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET / TD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Dry & Insufficient. No sample taken

WELL I.D.	LON-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				87	110	130	N/A		
WELL DEPTH TO WATER (FT.)	94.99 / 110.7 / 129.20		STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET / TD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient. No sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Longfellow Farming Co.
14782 8th Avenue. Hanford, CA 93230

Weather Conditions: ***Overcast Warm***

WELL I.D.	LON-MW7A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				52	78	98	126		
WELL DEPTH TO WATER (FT.)	46.59	STANDING WATER COLUMN (FT.)	79	One Wet Casing (GAL.)	12.96	FIVE Wet Casing (GAL.)	64.80		Field Tech Initials VL
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:54	0	0	46.59	-	-	-	-	-	-	-	-	-
11:59	0.71	1.42	-	0.14	7.52	2280	20.6	140	5.41	59.6	-	Muddy
12:04	0.71	2.13	-	0.14	7.50	2321	20.4	132	5.39	57.2	-	Muddy
12:09	0.71	2.84	-	0.14	7.45	2317	20.4	130	5.32	56.1	-	Muddy
12:14	0.71	3.55	-	0.14	7.41	2319	20.2	123	5.29	55.6	-	Muddy
12:19	0.71	4.26	47.2	0.14	7.40	2320	20.2	122	5.28	55.8	>1000	Muddy

RGE METHOD : Waterra/ Ded. Tubing SAMPLE TIME : 12:20 Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)	Field Tech Initials
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD : SAMPLE TIME : Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Machado Dairy
4423 W Central Avenue, Fresno, CA 93706

Weather Conditions: ***Foggy & Cold***

WELL I.D.	ADO-MW1D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/11/16
				93	110		

WELL DEPTH TO WATER (FT.)	101.33	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.41	FIVE Wet Casing (GAL.)	7.05	Field Tech Initials TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
09:40	0	0	101.33	-	-	-	-	-	-	-	-	-
09:45	1.5	1.5	-	0.3	7.35	1300	20.1	150	3.20	37.2	-	Clear
09:50	1.5	3	-	0.3	7.32	1297	20.3	146	3.30	37.1	-	Clear
09:55	1.5	4.5	-	0.3	7.31	1296	20.3	147	3.33	37.6	-	Clear
10:00	1.5	6	-	0.3	7.31	1296	20.3	147	3.34	37.5	-	Clear
10:05	1.5	7.5	101.7	0.3	7.31	1295	20.3	147	3.34	37.5	60	Clear

RGE METHOD : Waterra/ Ded. Tubing SAMPLE TIME : 10:10 Lab Analysis by BC Labs

Remarks :

WELL I.D.	ADO-MW2D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/10/16
				91	110		

WELL DEPTH TO WATER (FT.)	101.8	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.34	FIVE Wet Casing (GAL.)	6.70	Field Tech Initials TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:30	0	0	101.8	-	-	-	-	-	-	-	-	-
10:35	1.5	1.5	-	0.3	7.30	1320	20.1	157	3.10	30.1	-	Cloudy
10:40	1.5	3	-	0.3	7.28	1322	20.2	155	3.09	34.7	-	Cloudy
10:45	1.5	4.5	-	0.3	7.28	1315	20.3	140	3.20	34.9	-	Clear
10:50	1.5	6	-	0.3	7.27	1295	20.3	141	3.21	35.0	-	Clear
10:55	1.5	7.5	101.97	0.3	7.27	1294	20.3	141	3.21	35.0	50	Clear

PURGE METHOD : Waterra/ Ded. Tubing SAMPLE TIME : 11:00 Lab Analysis by BC Labs

Remarks :

overgrown, unable to access well, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Foggy & Cold***

WELL I.D.	MAL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	11/10/16
WELL DEPTH TO WATER (FT.)	15.8	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.) 1.83	FIVE Wet Casing (GAL.) 9.15	Field Tech Initials	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
08:13	0	0	15.8	-	-	-	-	-	-	-	-	-
08:18	2	2	-	0.4	8.01	2250	19.7	100	2.51	27.7	-	Turbid
08:23	2	4	-	0.4	8.00	2248	18.7	101	2.51	27.7	-	Turbid
08:28	2	6	-	0.4	7.95	2242	19.6	105	2.50	27.5	-	Turbid
08:33	2	8	-	0.4	7.97	2240	19.5	107	2.48	27.4	-	Turbid
08:38	2	10	15.95	0.4	7.96	2239	19.5	107	2.47	27.3	>1000	Turbid

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	08:40	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	11/10/16
WELL DEPTH TO WATER (FT.)	12.52	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.) 2.36	FIVE Wet Casing (GAL.) 11.80	Field Tech Initials	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
07:39	0	0	12.52	-	-	-	-	-	-	-	-	-
07:44	2.2	2.2	-		7.79	2870	19.0	90	1.78	19.0	-	Clear
07:49	2.2	4.4	-		7.50	2861	19.0	97	1.50	18.7	-	Turbid
07:54	2.2	6.6	-		7.48	2869	19.7	109	1.49	16.1	-	Turbid
07:59	2.2	8.8	-		7.46	2878	20.0	109	1.48	15.9	-	Turbid
08:04	2.2	11	12.9		7.45	2879	20.1	110	1.47	15.9	>1000	Turbid

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	08:05	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Foggy & Cold***

WELL I.D.	MAL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/10/16
				22	not applicable		

WELL DEPTH TO WATER (FT.)	11.18	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.77	FIVE Wet Casing (GAL.)	8.85	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
08:34	0	0	11.18	-	-	-	-	-	-	-	-	-
08:39	2	2	-	0.4	7.30	4275	20.4	137	3.61	40.3	-	Turbid
08:44	2	4	-	0.4	7.31	4270	20.3	137	3.60	40.2	-	Turbid
08:49	2	6	-	0.4	7.32	4271	20.2	141	3.61	40.3	-	Turbid
08:54	2	8	-	0.4	7.35	4270	20.2	142	3.62	40.4	-	Turbid
08:59	2	10	11.31	0.4	7.37	4268	20.2	143	3.62	40.4	527	Turbid

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:00	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/10/16
				24	not applicable		

WELL DEPTH TO WATER (FT.)	12.94	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.80	FIVE Wet Casing (GAL.)	9.00	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
08:56	0	0	12.94	-	-	-	-	-	-	-	-	-
09:01	2	2	-		8.00	3001	20.5	66	1.01	18.9	-	Turbid
09:06	2	4	-		8.01	3005	20.4	69	1.00	18.8	-	Turbid
09:11	2	6	-		8.00	3011	20.3	71	0.98	18.5	-	Turbid
09:16	2	8	-		7.98	3019	20.2	71	0.97	18.5	-	Turbid
09:21	2	10	13		7.97	3021	20.2	75	0.96	18.4	>1000	Turbid

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	09:25	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy
12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Foggy & Cold***

WELL I.D.	MAL-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26	not applicable / not applicable	DATE :	11/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.00	15	2.45	12.25	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
08:59	0	0	11.00	-	-	-	-	-	-	-	-	-
09:04	2.44	2.44	-	0.48	7.50	3010	20.1	70	0.97	18.7	-	Turbid
09:09	2.44	4.88	-	0.48	7.42	2920	20.1	79	0.90	18.2	-	Turbid
09:14	2.44	7.32	-	0.48	7.39	2802	20.3	87	1.10	17.6	-	Turbid
09:19	2.44	9.76	-	0.48	7.37	2791	20.3	86	0.95	16.9	-	Turbid
09:24	2.44	12.2	12.52	0.48	7.36	2790	20.4	87	0.96	16.8	>1000	Turbid

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	09:28	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24	not applicable / not applicable	DATE :	11/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.94	16	2.62	13.10	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:11	0	0	7.94	-	-	-	-	-	-	-	-	-
10:16	2.75	2.75	-	0.55	7.11	3000	19.0	39	1.10	13.0	-	Clear
10:21	2.75	5.5	-	0.55	7.15	3019	19.1	41	1.09	17.9	-	Clear
10:26	2.75	8.25	-	0.55	7.14	3111	19.2	45	1.07	17.9	-	Turbid
10:31	2.75	11	-	0.55	7.13	3115	19.3	40	1.06	12.7	-	Turbid
10:36	2.75	13.75	30.9	0.55	7.12	3119	19.2	43	1.00	12.0	702	Turbid

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:40	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Foggy & Cold***

WELL I.D.	MAL-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	11/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.6	23	3.82	19.10	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:18	0	0	6.6	-	-	-	-	-	-	-	-	-
10:23	3.82	3.82	-		6.79	5200	20.6	60	1.20	10.9	-	Clear
10:28	3.82	7.64	-		6.77	5420	18.7	62	0.90	9.7	-	Brown
10:33	3.82	11.46	-		6.74	5517	18.6	64	0.90	9.6	-	Brown
10:38	3.82	15.28	-		6.71	5576	18.6	65	0.80	9.9	-	Brown
10:43	3.82	19.1	7.12		6.70	5580	18.5	65	0.80	10.0	627	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:45	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	11/10/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.18	23	3.72	18.60	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
09:40	0	0	7.18	-	-	-	-	-	-	-	-	-
09:45	3.7	3.7	-	0.74	8.40	2200	19.8	-310	1.17	12.5	-	Turbid
09:50	3.7	7.4	-	0.74	8.47	2210	19.9	-299	1.17	12.7	-	Turbid
09:55	3.7	11.1	-	0.74	8.50	2217	20.1	-284	1.16	12.1	-	Turbid
10:00	3.7	14.8	-	0.74	8.51	2218	20.1	-272	1.16	12.1	-	Turbid
10:05	3.7	18.5	8.21	0.74	8.51	2219	20.1	-270	1.15	12.2	721	Turbid

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:07	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Maple Avenue Dairy

19680 S Maple Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	MAP-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 102	not applicable / not applicable	DATE :	11/11/16
WELL DEPTH TO WATER (FT.)	101.86	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.) 0.04	FIVE Wet Casing (GAL.) 0.20	Field Tech Initials	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	101.86	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Insufficient. No sample taken.

WELL I.D.	MAP-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 94	not applicable / not applicable	DATE :	11/11/16
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.) ######	FIVE Wet Casing (GAL.) #VALUE!	Field Tech Initials	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Insufficient / Dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Maple Avenue Dairy

19680 S Maple Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	MAP-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 108	not applicable / not applicable	DATE :	11/11/16

WELL DEPTH TO WATER (FT.)	96.4	STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	1.89	FIVE Wet Casing (GAL.)	9.45	Field Tech Initials TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
08:00	0	0	96.4	-	-	-	-	-	-	-	-	-
08:05	2	2	-	0.4	6.90	1560	21.7	190	3.81	42.2	-	Cloudy
08:10	2	4	-	0.4	6.89	1572	21.1	182	3.87	41.6	-	Cloudy
08:15	2	6	-	0.4	6.90	1526	21.1	162	3.89	40.9	-	Cloudy
08:20	2	8	-	0.4	6.91	1514	21.0	160	3.75	40.8	-	Cloudy
08:25	2	10	96.53	0.4	6.92	1513	21.0	160	3.74	40.8	90	Cloudy

RGE METHOD : Waterra/ Ded. Tubing SAMPLE TIME : 08:30 Lab Analysis by BC Labs

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD : SAMPLE TIME : Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	RIC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 46	not applicable / not applicable	DATE :	11/8/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.48	30	4.82	24.10	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:48	0	0	16.48	-	-	-	-	-	-	-	-	-
13:53	5	5	-	1	7.65	1752	22.0	3	1.17	13.2	-	Clear
13:58	5	10	-	1	7.60	1745	22.1	5	1.15	13.0	-	Clear
14:03	5	15	-	1	7.60	1741	22.0	10	1.10	12.9	-	Cloudy
14:08	5	20	-	1	7.58	1740	22.0	11	1.08	12.8	-	Cloudy
14:13	5	25	16.69	1	7.58	1740	22.1	12	1.07	12.6	371	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	14:15	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 12	not applicable / not applicable	DATE :	11/8/16

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.11	3	0.47	2.35	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	9.11	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Sample deeper well. Dewatered less than 1 case volume.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	RIC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/8/16
				58	not applicable		

WELL DEPTH TO WATER (FT.)	12.82	STANDING WATER COLUMN (FT.)	45	One Wet Casing (GAL.)	7.37	FIVE Wet Casing (GAL.)	36.85	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:10	0	0	12.82	-	-	-	-	-	-	-	-	-
13:15	7.5	7.5	-	1.5	7.09	2045	21.5	-31	2.30	27.9	-	Cloudy
13:20	7.5	15	-	1.5	7.08	2040	22.0	-35	2.27	27.6	-	Cloudy
13:25	7.5	22.5	-	1.5	7.08	2039	22.1	-30	2.25	27.5	-	Cloudy
13:30	7.5	30	-	1.5	7.09	2037	22.0	-32	2.25	27.5	-	Cloudy
13:35	7.5	37.5	12.99	1.5	7.08	2036	22.0	-35	2.27	27.6	407	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:40	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/8/16
				15	not applicable		

WELL DEPTH TO WATER (FT.)	12.25	STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.)	0.45	FIVE Wet Casing (GAL.)	2.25	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	12.25	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Sampled deeper well (MW-3).

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	RIC-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/8/16
				58	not applicable		

WELL DEPTH TO WATER (FT.)	18.31	STANDING WATER COLUMN (FT.)	40	One Wet Casing (GAL.)	6.48	FIVE Wet Casing (GAL.)	32.40	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:30	0	0	18.31	-	-	-	-	-	-	-	-	-
12:35	6.5	6.5	-	1.3	7.71	1000	21.5	141	1.47	16.9	-	Cloudy / Brown
12:40	6.5	13	-	1.3	7.65	872	21.4	132	1.37	16.0	-	Cloudy / Brown
12:45	6.5	19.5	-	1.3	7.64	870	21.0	130	1.42	16.3	-	Cloudy / Brown
12:50	6.5	26	-	1.3	7.62	865	20.9	133	1.45	16.4	-	Cloudy / Brown
12:55	6.5	32.5	183.5	1.3	7.60	861	20.9	134	1.46	16.5	>1000	Cloudy / Brown

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	13:07	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/8/16
				17	not applicable		

WELL DEPTH TO WATER (FT.)	17.05	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	-0.01	FIVE Wet Casing (GAL.)	-0.05	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	17.05	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	13:35	Lab Analysis by BC Labs

Remarks :

Insufficent water to purge, Sampled deeper well.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	RIC-MW7S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/8/16
				28	48		

WELL DEPTH TO WATER (FT.)	13.76	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.)	2.32	FIVE Wet Casing (GAL.)	11.60	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:22	0	0	13.76	-	-	-	-	-	-	-	-	-
14:27	2.5	2.5	-	0.5	7.48	1400	22.0	99	1.50	17.2	-	Cloudy
14:32	2.5	5	-	0.5	7.49	1405	22.1	100	1.48	17.0	-	Cloudy
14:37	2.5	7.5	-	0.5	7.43	1407	22.2	105	1.53	17.4	-	Cloudy
14:42	2.5	10	-	0.5	7.40	1401	22.1	111	1.52	17.3	-	Cloudy
14:47	2.5	12.5	13.80	0.5	7.38	1400	22.2	113	1.51	17.2	123	Cloudy

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	14:50	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW8S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/8/16
				30	51		

WELL DEPTH TO WATER (FT.)	15.44	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.38	FIVE Wet Casing (GAL.)	11.90	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:08	0	0	15.44	-	-	-	-	-	-	-	-	-
15:13	2.5	2.5	-	0.5	8.00	921	22.0	25	2.72	30.5	-	Clear
15:18	2.5	5	-	0.5	7.08	917	22.1	21	2.70	30.1	-	Clear
15:23	2.5	7.5	-	0.5	8.01	915	22.0	20	2.65	29.3	-	Clear
15:28	2.5	10	-	0.5	8.00	915	22.1	18	2.60	29.2	-	Cloudy
15:33	2.5	12.5	15.49	0.5	8.00	910	22.2	17	2.55	30.1	207	Cloudy

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	15:35	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Richmar Farms Dairy
1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	RIC-MW9S	DUPLICATE # DUP	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28	TOTAL DEPTH - d (FT.) 48	DATE :	11/8/16

WELL DEPTH TO WATER (FT.)	13.84	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.)	2.31	FIVE Wet Casing (GAL.)	11.55	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:42	0	0	13.84	-	-	-	-	-	-	-	-	-
15:47	2.5	2.5	-	0.5	7.47	971	21.1	100	2.55	28.5	-	Clear
15:52	2.5	5	-	0.5	7.40	969	21.5	97	2.55	28.5	-	Clear
15:57	2.5	7.5	-	0.5	7.32	968	21.4	90	2.50	28.0	-	Clear
16:02	2.5	10	-	0.5	7.30	960	21.4	87	2.48	27.8	-	Clear
16:07	2.5	12.5	15.09	0.5	7.29	958	21.3	85	2.47	27.7	72	Clear

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	16:10	Lab Analysis by BC Labs

Remarks :

Dup-1 @ 1615. Not on bottle.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sierra View Dairy
13376 Avenue 224, Tulare, CA 93274

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	78.04	STANDING WATER COLUMN (FT.)	45	One Wet Casing (GAL.) 7.34	FIVE Wet Casing (GAL.) 36.70	Field Tech Initials	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:02	0	0	78.04	-	-	-	-	-	-	-	-	-
13:07	7.5	7.5	-	1.5	7.01	840	19.0	141	6.30	68.0	-	Clear
13:12	7.5	15	-	1.5	7.02	838	18.9	136	6.28	67.7	-	Turbid
13:17	7.5	22.5	-	1.5	7.02	836	18.9	137	6.27	67.6	-	Brown
13:22	7.5	30	-	1.5	7.07	831	18.9	133	6.26	67.6	-	Brown
13:27	7.5	37.5	82.95	1.5	7.06	830	18.7	132	6.25	67.5	>1000	Brown

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	13:30	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 105	not applicable / not applicable	DATE :	11/9/16
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.) ######	FIVE Wet Casing (GAL.) #VALUE!	Field Tech Initials	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sierra View Dairy
13376 Avenue 224, Tulare, CA 93274

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				123	not applicable		

WELL DEPTH TO WATER (FT.)	92.62	STANDING WATER COLUMN (FT.)	30	One Wet Casing (GAL.)	4.96	FIVE Wet Casing (GAL.)	24.80	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:43	0	0	92.62	-	-	-	-	-	-	-	-	-
13:48	5	5	-	1	6.97	1060	18.1	165	6.50	68.9	-	Turbid
13:53	5	10	-	1	6.90	1052	18.0	162	6.48	68.7	-	Turbid
13:58	5	15	-	1	6.95	1050	18.1	160	6.47	68.6	-	Turbid
14:03	5	20	-	1	6.97	1048	18.1	158	6.45	68.4	-	Turbid
14:08	5	25	95.59	1	6.99	1049	18.1	155	6.40	68.2	>1000	Turbid

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	14:10	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				130	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0									-	
		0									-	
		0									-	
		0									-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2
8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SO2-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 75	not applicable / not applicable	DATE :	11/9/16

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SO2-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	11/9/16

WELL DEPTH TO WATER (FT.)	71.00	STANDING WATER COLUMN (FT.)	2	One Wet Casing (GAL.)	0.33	FIVE Wet Casing (GAL.)	1.65	Field Tech Initials TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	71.00	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Insufficient water. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SO2-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				62	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SO2-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				75	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2
8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SO2-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/9/16
				90	102		

WELL DEPTH TO WATER (FT.)	Dry / Obstruction	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials TD / ET
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	Obstru	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Dry / Obstruction. No sample collected.

WELL I.D.	SO2-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/9/16
				86	96		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials TD / ET
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :
Well is dry, no sample taken

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SO2-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/9/16
				75	90		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
								TD / ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry, no sample taken

WELL I.D.	SO2-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/9/16
				33	88		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
								ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Wells are dry, no sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SOJ-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 71	not applicable / not applicable	DATE :	11/9/16

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	11/9/16

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SOJ-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/9/16
				70	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Jerseys
4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SOJ-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/9/16
				90	109		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
								TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

WELL I.D.	SOJ-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/9/16
				88	107		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials
								ET / TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well dry. No sample taken.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	ZON- MW1A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				14	38	108	N/A		

WELL DEPTH TO WATER (FT.)	11.2	STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.)	0.46	FIVE Wet Casing (GAL.)	2.30	Field Tech Initials	ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:14	0	0	11.2	-	-	-	-	-	-	-	-	-
17:19	0.5	0.5	-		7.95	511	19.0	59	1.69	18.8	-	Turbid
17:24	0.5	1	-		7.90	501	19.1	61	1.59	18.0	-	Turbid
17:29	0.5	1.5	-		7.87	495	19.7	65	1.55	17.9	-	Turbid
17:34	0.5	2	-		7.85	498	19.3	67	1.52	17.8	-	Turbid
17:39	0.5	2.5	13.05		7.82	497	19.4	69	1.50	17.5	>1000	Turbid

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	17:40	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW2B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				99	128	N/A	N/A		

WELL DEPTH TO WATER (FT.)	Dry / 127.40	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	ET / TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	y / 127.	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Hand Check / Ded Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Dry / Insufficient water, no sample taken

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	ZON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				103	126	N/A	N/A		

WELL DEPTH TO WATER (FT.)	122.14	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.63	FIVE Wet Casing (GAL.)	3.15	Field Tech Initials ET

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:43	0	0	122.14	-	-	-	-	-	-	-	-	-
16:48	3.75	3.75	-	0.75	7.01	1110	21.1	140	5.00	56.6	-	Clear
16:53	3.75	7.5	-	0.75	7.00	1108	21.9	139	4.98	56.4	-	Clear
16:58	3.75	11.25	-	0.75	6.98	1109	21.8	131	4.95	56.3	-	Cloudy
17:03	3.75	15	-	0.75	6.97	1115	21.9	130	4.91	56.0	-	Cloudy
17:08	3.75	18.75	124.01	0.75	6.95	1117	21.8	127	4.91	55.9	270	Cloudy

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	17:10	Lab Analysis by BC Labs

Remarks :

Used total depth to calculate case volume = 142'.

WELL I.D.	ZON-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				96	141	N/A	N/A		

WELL DEPTH TO WATER (FT.)	Dry / 138.40	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials ET / TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	y / 138.	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Dry / Insufficient water. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	ZON-MW5A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/10/16
				103	138	N/A	N/A		

WELL DEPTH TO WATER (FT.)	96.61	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	1.04	FIVE Wet Casing (GAL.)	5.20	Field Tech Initials	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:48	0	0	96.61	-	-	-	-	-	-	-	-	-
16:53	0.9	0.9	-	0.2	8.20	817	25.2	115	7.80	70.9	-	Clear
16:58	0.9	1.8	-	0.2	8.07	829	27.3	107	7.52	79.0	-	Clear
17:03	0.9	2.7	-	0.2	7.97	835	24.1	100	7.13	79.7	-	Clear
17:08	0.9	3.6	-	0.2	7.88	841	23.9	108	7.04	80.1	-	Clear
17:13	0.9	4.5	96.91	0.2	7.86	843	23.9	109	7.05	80.0	102	Clear

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	17:15	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/10/16
				114	not applicable		

WELL DEPTH TO WATER (FT.)	114.02	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	TD

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	114.02	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water to purge. No sample collected.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Purging Records – Central Area

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Overcast / Cool***

WELL I.D.	MEN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				17.70	31.20		

WELL DEPTH TO WATER (FT.)	9.32	STANDING WATER COLUMN (FT.)	8.38	One Wet Casing (GAL.)	1.37	FIVE Wet Casing (GAL.)	6.85	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:34	0	0	9.32	-	-	-	-	-	-	-	-	-
15:37	1.5	1.5	-	0.5	7.38	5242	20.8	215	1.5	16.8	-	LIGHT YELLOW
15:40	1.5	3.0	-	0.5	7.10	7162	21.4	215	1.2	14.3	-	LIGHT YELLOW
15:43	1.5	4.5	-	0.5	6.99	7247	21.5	213	1.2	13.4	-	LIGHT YELLOW
15:47	2.0	6.5	-	0.5	7.00	7123	21.1	211	1.3	14.4	-	LIGHT YELLOW
15:50	1.5	8.0	11.46	0.5	7.00	6997	21.5	210	1.4	15.3	3	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:50	Lab Analysis by BC Labs

Remarks :

NO ODOR. LARGE TRASH PILE AT WELL. FIELD CUT ALFALFA.

WELL I.D.	MEN-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				17.50	31.60		

WELL DEPTH TO WATER (FT.)	9.28	STANDING WATER COLUMN (FT.)	8.22	One Wet Casing (GAL.)	1.34	FIVE Wet Casing (GAL.)	6.70	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:56	0	0	9.30	-	-	-	-	-	-	-	-	-
15:59	1.5	1.5	-	0.5	7.33	5953	21.6	201	1.7	18.8	-	LIGHT YELLOW
16:02	1.5	3.0	-	0.5	7.27	5605	21.2	202	1.0	11.8	-	LIGHT YELLOW
16:05	1.5	4.5	-	0.5	7.23	5821	21.3	203	0.8	9.5	-	LIGHT YELLOW
16:09	2.0	6.5	-	0.5	7.19	5980	21.4	204	0.9	10.4	-	LIGHT YELLOW
16:12	1.5	8.0	11.95	0.5	7.18	6054	21.6	203	0.7	8.4	11	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD CUT ALFALFA.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Overcast / Cool***

WELL I.D.	MEN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/302016
				17.90	31.10		

WELL DEPTH TO WATER (FT.)	9.29	STANDING WATER COLUMN (FT.)	8.61	One Wet Casing (GAL.)	1.41	FIVE Wet Casing (GAL.)	7.05	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:45	0	0	9.29	-	-	-	-	-	-	-	-	-
13:48	1.5	1.5	-	0.5	6.84	3355	19.5	185	1.4	15.8	-	VERY LIGHT YELLOW
13:51	1.5	3.0	-	0.5	6.76	3493	20.1	186	0.9	9.7	-	VERY LIGHT YELLOW
13:55	2.0	5.0	-	0.5	6.76	3556	20.4	184	0.6	8.2	-	VERY LIGHT YELLOW
13:58	1.5	6.5	-	0.5	6.75	3599	20.6	180	0.6	7.0	-	VERY LIGHT YELLOW
14:01	1.5	8.0	10.03	0.5	6.76	3597	20.6	174	0.6	7.9	8	VERY LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:02	Lab Analysis by BC Labs

Remarks :

NO ODOR. COWS IN PEN BY WELL. FIELD TILLED / WEEDS.

WELL I.D.	MEN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				17.80	30.70		

WELL DEPTH TO WATER (FT.)	8.82	STANDING WATER COLUMN (FT.)	8.98	One Wet Casing (GAL.)	1.47	FIVE Wet Casing (GAL.)	7.35	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:42	0	0	9.55	-	-	-	-	-	-	-	-	-
16:45	1.5	1.5	-	0.5	7.62	2992	20.8	191	1.2	13.1	-	CLEAR
16:48	1.5	3.0	-	0.5	7.20	3050	21.3	196	1.0	11.4	-	CLEAR
16:52	2.0	5.0	-	0.5	7.19	3053	21.3	197	0.9	10.6	-	CLEAR
16:55	1.5	6.5	-	0.5	7.15	3087	21.2	198	0.8	8.8	-	LIGHT YELLOW
16:58	1.5	8.0	10.19	0.5	7.26	3043	20.9	198	0.7	8.5	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:58	Lab Analysis by BC Labs

Remarks :

NO ODOR. COWS IN PEN BY WELL. FIELD TILLED / WEEDS.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Overcast / Cool***

WELL I.D.	MEN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/30/2016
				17.20	31.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.70	**7.50**	**1.22**	**6.10**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:23	0	0	**9.70**	-	-	-	-	-	-	-	-	-
13:26	1.5	**1.5**	-	0.5	7.08	2956	20.0	173	1.4	15.7	-	CLOUDY TAN W/ SEDIMENT
13:29	1.5	**3.0**	-	0.5	6.77	2991	20.6	175	0.8	10.2	-	LIGHT TAN
13:32	1.5	**4.5**	-	0.5	6.77	3013	20.8	174	0.8	9.8	-	LIGHT TAN
13:36	2.0	**6.5**	-	0.5	6.76	3018	20.8	173	0.8	9.5	-	CLEAR W/ SEDIMENT
13:39	1.5	**8.0**	10.54	0.5	6.77	3028	20.7	173	0.7	7.6	22	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:40	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MEN-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				24.30	39.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.12	**15.18**	**2.48**	**12.40**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:56	0	0	**9.12**	-	-	-	-	-	-	-	-	-
14:59	3.0	**3.0**	-	1.0	8.24	2087	19.6	195	1.4	15.6	-	CLEAR
15:02	3.0	**6.0**	-	1.0	7.60	2161	19.6	198	1.0	11.8	-	CLEAR
15:05	3.0	**9.0**	-	1.0	7.50	2209	19.3	199	1.2	12.9	-	CLEAR
15:08	3.0	**12.0**	-	1.0	7.47	2249	19.6	198	1.0	11.3	-	CLEAR
15:13	2.5	**14.5**	9.76	0.5	7.38	2262	19.8	198	1.0	11.2	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:14	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS NEW GRASS / CUT ALFALFA.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Overcast / Cool***

WELL I.D.	MEN-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				23.20	41.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.53	**16.67**	**2.72**	**13.60**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:20	0	0	**6.53**	-	-	-	-	-	-	-	-	-
16:23	3.0	**3.0**	-	1.0	8.13	2737	19.8	175	1.1	11.6	-	CLEAR
16:26	3.0	**6.0**	-	1.0	7.67	2435	19.7	179	0.9	9.8	-	CLEAR
16:29	3.0	**9.0**	-	1.0	7.57	2383	19.9	181	0.9	9.6	-	CLEAR
16:32	3.0	**12.0**	-	1.0	7.52	2346	19.9	183	0.7	8.0	-	CLEAR
16:36	4.0	**16.0**	7.04	1.0	7.47	2301	19.7	186	0.6	7.1	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:36	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN TILLED.

WELL I.D.	MEN-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/30/2016
				17.30	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.79	**7.51**	**1.23**	**6.15**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:01	0	0	**9.79**	-	-	-	-	-	-	-	-	-
13:04	1.5	**1.5**	-	0.5	6.83	2687	19.9	147	1.9	22.2	-	CLOUDY LIGHT TAN
13:07	1.5	**3.0**	-	0.5	7.00	2712	21.6	142	1.6	18.7	-	CLOUDY LIGHT TAN
13:11	2.0	**5.0**	-	0.5	7.00	2892	21.3	136	0.9	10.2	-	CLOUDY WHITE
13:14	1.5	**6.5**	DRY	0.5	7.07	3034	21.0	136	1.6	18.2	-	CLOUDY BROWN
	0	**6.50**	16.03	0	0	0	0	0	0	0	349	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:15	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. GRAB SAMPLE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Cold***

WELL I.D.	ANC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/22/2016
				24.22	not applicable		

WELL DEPTH TO WATER (FT.)	15.73	STANDING WATER COLUMN (FT.)	8.49	One Wet Casing (GAL.)	1.39	FIVE Wet Casing (GAL.)	6.95	Field Tech Initials AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:40	0	0	15.95	-	-	-	-	-	-	-	-	-
9:43	1.5	1.5	-	0.5	7.23	2425	20.3	161	1.1	13.1		CLEAR
9:46	1.5	3.0	-	0.5	6.81	2402	20.9	168	0.46	5.1		CLEAR
9:50	2	5.0	-	0.5	6.77	2401	21.4	169	0.51	5.9		CLEAR
9:54	2	7.0	-	0.5	6.78	2401	20.9	169	0.50	5.6		CLEAR
9:57	1.5	8.5	15.95	0.5	6.80	2401	20.4	169	0.49	5.5	22	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:57	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	ANC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/22/2016
				35.37	not applicable		

WELL DEPTH TO WATER (FT.)	22.82	STANDING WATER COLUMN (FT.)	12.55	One Wet Casing (GAL.)	2.05	FIVE Wet Casing (GAL.)	10.25	Field Tech Initials AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:15	0	0	22.89	-	-	-	-	-	-	-	-	-
9:17	2.0	2.0	-	1.0	7.21	2626	21.0	160	1.4	16.6		CLEAR
9:20	3	5.0	-	1.0	6.96	2584	21.1	164	0.61	7.0		CLEAR
9:22	2.0	7.0	-	1.0	6.91	2579	21.1	165	0.71	7.9		CLEAR
9:24	2.0	9.0	-	1.0	6.89	2573	21.1	167	0.54	6.1		CLEAR
9:26	2.0	11.0	22.99	1.0	6.84	2567	21.0	169	0.48	5.4	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:27	Lab Analysis by BC Labs

Remarks :
NO ODOR. PONDS NORTH ARE BOTH FULL.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Cold***

WELL I.D.	ANC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 25.26	not applicable / not applicable	DATE :	11/22/2016
WELL DEPTH TO WATER (FT.)	13.43	STANDING WATER COLUMN (FT.)	11.83	One Wet Casing (GAL.) 1.93	FIVE Wet Casing (GAL.) 9.65	Field Tech Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:35	0	0	13.95	-	-	-	-	-	-	-	-	-
10:37	2.0	2.0	-	1.0	7.35	1612	21.0	159	1.1	12.7	-	CLEAR
10:40	3.0	5.0	-	1.0	7.17	1798	21.7	159	0.75	8.5	-	CLEAR
10:43	3.0	8.0	-	1.0	7.17	1830	21.6	156	0.51	5.9	-	CLEAR
10:46	3.0	11.0	-	1.0	7.16	1835	21.6	152	0.52	5.9	-	CLEAR
10:48	2.0	13.0	13.95	1.0	7.16	1846	21.1	150	0.54	6.1	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:50	Lab Analysis by BC Labs

Remarks :
NO ODOR. GROUND SQUIRRELS DUG HOLE IN LINING. WELL BURRIED IN DIRT/SAND. HILLSIDE SLIGHTLY ERODED BY RAIN.

WELL I.D.	ANC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 34.05	not applicable / not applicable	DATE :	11/22/2016
WELL DEPTH TO WATER (FT.)	24.36	STANDING WATER COLUMN (FT.)	9.69	One Wet Casing (GAL.) 1.58	FIVE Wet Casing (GAL.) 7.90	Field Tech Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:07	0	0	24.45	-	-	-	-	-	-	-	-	-
10:09	2.0	2.0	-	1.0	7.41	1511	19.0	166	1.4	15.9		LIGHT BROWN
10:11	2.0	4.0	-	1.0	7.14	1516	19.9	170	1.0	11.7		CLEAR
10:14	3.0	7.0	-	1.0	7.03	1514	20.2	171	1.0	11.1		CLEAR
10:16	2.0	9.0	-	1.0	6.94	1507	20.2	172	1.0	11.1		CLEAR
10:18	2.0	11.0	24.70	1.0	6.99	1503	20.0	172	1.0	11.3	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:19	Lab Analysis by BC Labs

Remarks :
NO ODOR. DISCHARGE LIGHTLY SANDY.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Cold***

WELL I.D.	ANC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.95	TOTAL DEPTH - d (FT.) 46.30	DATE :	11/22/2016
WELL DEPTH TO WATER (FT.)	19.53	STANDING WATER COLUMN (FT.)	8.42	One Wet Casing (GAL.) 1.37	FIVE Wet Casing (GAL.) 6.85	Field Tech Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:05	0	0	20.65	-	-	-	-	-	-	-	-	-
8:08	1.5	1.5	-	0.5	7.72	3478	16.9	135	3.3	35.5		CLEAR
8:12	2.0	3.5	-	0.5	7.53	3513	19.0	146	1.2	13.8		CLEAR
8:15	1.5	5.0	-	0.5	7.57	3533	19.6	150	0.93	10.3		CLEAR
8:18	1.5	6.5	-	0.5	7.66	3497	20.3	151	0.85	9.5		CLEAR
8:21	1.5	8.0	26.07	0.5	7.78	3492	18.2	152	0.73	8.0	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:22	Lab Analysis by BC Labs

Remarks :
NO ODOR. NEEDS NEW LOCK.

WELL I.D.	ANC-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.80	TOTAL DEPTH - d (FT.) 46.90	DATE :	11/22/2016
WELL DEPTH TO WATER (FT.)	17.20	STANDING WATER COLUMN (FT.)	10.60	One Wet Casing (GAL.) 1.73	FIVE Wet Casing (GAL.) 8.65	Field Tech Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:59	0	0	17.21	-	-	-	-	-	-	-	-	-
9:01	2.0	2.0	-	1.0	6.92	2713	23.7	184	1.2	14.8		CLEAR
9:03	2.0	4.0	-	1.0	6.78	2767	25.7	184	0.73	9.0		CLEAR
9:05	2.0	6.0	-	1.0	6.73	2767	26.0	184	0.58	7.1		CLEAR
9:07	2.0	8.0	-	1.0	6.75	2769	25.4	186	0.51	6.3		CLEAR
9:09	2.0	10.0	19.31	1.0	6.78	2769	25.0	186	0.47	5.8	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:10	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Anchor J. Dairy
24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Clear / Cold***

WELL I.D.	ANC-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				27.70	46.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.31	**10.39**	**1.70**	**8.50**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
8:33	0	0	**17.41**	-	-	-	-	-	-	-	-	-
8:35	2.0	**2.0**	-	1.0	7.48	1685	19.2	149	2.0	22.5		CLEAR
8:38	3.0	**5.0**	-	1.0	7.30	1641	20.7	155	1.1	12.1		CLEAR
8:41	3.0	**8.0**	-	1.0	7.19	1638	21.1	160	0.91	11.2		CLEAR
8:43	2.0	**10.0**	-	1.0	7.17	1638	21.2	163	0.90	10.2		CLEAR
8:45	2.0	**12.0**	19.78	1.0.	7.21	1635	20.6	168	0.93	10.7	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:45	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
	0.00	**0.00**	**0.00**	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	**0**	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Slightly Overcast / Clear / Cool***

WELL I.D.	BET-MW1S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				22.60	35.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.65	**5.95**	**0.97**	**4.85**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:31	0	0	**16.90**	-	-	-	-	-	-	-	-	-
13:32	1.0	**1.0**	-	0.5	7.50	696	21.9	179	1.1	13.3	-	CLEAR
13:35	1.5	**2.5**	-	0.5	7.03	619	22.4	182	0.65	7.7	-	CLEAR
13:38	1.5	**4.0**	-	0.5	6.85	615	22.5	185	0.49	5.6	-	CLEAR
13:40	1.0	**5.0**	-	0.5	6.86	615	22.3	186	0.53	6.2	-	CLEAR
13:42	1.0	**6.0**	17.12	0.5	6.85	614	21.4	186	0.49	5.7	20	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:43	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				17.30	30.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.08	**13.82**	**2.26**	**11.30**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:52	0	0	**17.15**	-	-	-	-	-	-	-	-	-
13:54	2.0	**2.0**	-	1.0	7.06	696	20.8	188	1.8	20.3	-	CLEAR
13:57	3.0	**5.0**	-	1.0	6.90	691	21.5	189	1.5	17.4	-	CLEAR
14:00	3.0	**8.0**	-	1.0	6.69	692	21.5	186	1.3	15.3	-	CLEAR
14:03	3.0	**11.0**	-	1.0	6.70	695	21.6	186	1.4	15.9	-	CLEAR
14:06	3.0	**14.0**	17.15	1.0	6.77	696	21.3	187	1.3	15.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:07	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Slightly Overcast / Clear / Cool***

WELL I.D.	BET-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				17.80	30.40		

WELL DEPTH TO WATER (FT.)	15.75	STANDING WATER COLUMN (FT.)	14.65	One Wet Casing (GAL.)	2.39	FIVE Wet Casing (GAL.)	11.95	Field Tech Initials AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:15	0	0	15.85	-	-	-	-	-	-	-	-	-
14:18	3.0	3.0	-	1.0	6.77	748	20.6	195	1.2	13.3	-	CLEAR
14:21	3.0	6.0	-	1.0	6.41	743	21.2	195	0.76	8.6	-	CLEAR
14:24	3.0	9.0	-	1.0	6.51	742	21.3	193	0.87	9.5	-	CLEAR
14:27	3.0	12.0	-	1.0	6.43	747	20.9	191	0.64	7.2	-	CLEAR
14:30	3.0	15.0	15.85	1.0	6.46	744	20.5	191	0.55	6.2	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:31	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				23.20	40.80		

WELL DEPTH TO WATER (FT.)	13.49	STANDING WATER COLUMN (FT.)	9.71	One Wet Casing (GAL.)	1.58	FIVE Wet Casing (GAL.)	7.92	Field Tech Initials AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:40	0	0	13.83	-	-	-	-	-	-	-	-	-
14:42	2.0	2.0	-	1.0	6.62	1753	21.7	201	0.94	11.1	-	CLEAR
14:45	3.0	5.0	-	1.0	6.65	1620	22.4	196	0.55	6.1	-	CLEAR
14:48	3.0	8.0	-	1.0	6.73	1551	22.2	194	0.49	5.0	-	CLEAR
14:50	2.0	10.0	-	1.0	6.80	1403	21.9	191	0.45	4.7	-	CLEAR
14:53	3.0	13.0	15.03	1.0	6.85	1465	21.7	190	0.42	4.9	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:54	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Slightly Overcast / Clear / Cool***

WELL I.D.	BET-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				27.70	46.90		

WELL DEPTH TO WATER (FT.)	16.88	STANDING WATER COLUMN (FT.)	10.82	One Wet Casing (GAL.)	1.77	FIVE Wet Casing (GAL.)	8.85	Field Tech Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:17	0	0	17.09	-	-	-	-	-	-	-	-	-
16:19	2.0	2.0	-	1.0	6.85	897	21.1	215	2.3	25.8	-	LIGHT TAN
16:21	2.0	4.0	-	1.0	6.72	869	21.5	210	1.8	21.0	-	CLEAR
16:23	2.0	6.0	-	1.0	6.76	867	20.9	207	1.7	20.0	-	CLEAR
16:26	3.0	9.0	-	1.0	6.80	870	20.6	204	1.8	20.6	-	CLEAR
16:28	2.0	11.0	17.65	1.0	6.91	871	20.3	204	1.8	21.0	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:30	Lab Analysis by BC Labs

Remarks :

NO ODOR. PROBE DOWN WELL.

WELL I.D.	BET-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				26.00	46.90		

WELL DEPTH TO WATER (FT.)	17.13	STANDING WATER COLUMN (FT.)	8.87	One Wet Casing (GAL.)	1.45	FIVE Wet Casing (GAL.)	7.25	Field Tech Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:55	0	0	17.20	-	-	-	-	-	-	-	-	-
15:58	1.5	1.5	-	0.5	6.87	559	20.9	214	2.5	28.7	-	CLEAR
16:01	1.5	3.0	-	0.5	6.75	551	22.1	206	2.3	26.8	-	CLEAR
16:04	1.5	4.5	-	0.5	6.76	549	22.0	202	2.1	24.7	-	CLEAR
16:08	2	6.5	-	0.5	6.76	544	21.8	201	2.0	23.6	-	CLEAR
16:11	1.5	8.0	17.20	0.5	6.75	543	21.3	200	1.9	22.1	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:12	Lab Analysis by BC Labs

Remarks :

NO ODOR. PROBE DOWN WELL.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Slightly Overcast / Clear / Cool***

WELL I.D.	BET-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				27.20	47.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.96	8.24	1.34	6.70	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:00	0	0	19.04	-	-	-	-	-	-	-	-	-
15:03	1.5	1.5	-	0.5	7.06	617	20.3	189	2.1	24.2	-	CLEAR
15:06	1.5	3.0	-	0.5	6.54	616	20.9	199	1.9	22.4	-	CLEAR
15:10	2	5.0	-	0.5	6.34	613	21.1	205	1.8	20.8	-	CLEAR
15:13	1.5	6.5	-	0.5	6.32	612	21.3	208	1.8	21.1	-	CLEAR
15:16	1.5	8.0	19.04	0.5	6.29	609	21.0	207	1.8	21.2	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:16	Lab Analysis by BC Labs

Remarks :

NO ODOR. PROBE DOWN WELL.

WELL I.D.	BET-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				27.30	47.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.43	7.87	1.28	6.40	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:29	0	0	19.65	-	-	-	-	-	-	-	-	-
15:32	1.5	1.5	-	0.5	6.69	444	20.9	215	2.7	31.3	-	CLEAR
15:35	1.5	3.0	-	0.5	6.65	445	21.4	205	2.3	27.0	-	CLEAR
15:39	2.0	5.0	-	0.5	6.70	447	21.2	200	2.2	25.7	-	CLEAR
15:42	1.5	6.5	-	0.5	6.73	451	21.1	198	2.4	27.1	-	CLEAR
15:45	1.5	8.0	20.22	0.5	6.72	452	21.3	198	2.2	26.1	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:47	Lab Analysis by BC Labs

Remarks :

NO ODOR. PROBE DOWN WELL.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Diepersloot Ranch

14303 Avenue 14, Madera County

Weather Conditions: ***Overcast***

WELL I.D.	DIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 110.75	not applicable / not applicable	DATE :	11/15/2016

WELL DEPTH TO WATER (FT.)	86.60	STANDING WATER COLUMN (FT.)	24.15	One Wet Casing (GAL.)	3.94	FIVE Wet Casing (GAL.)	19.70	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:16	0	0	86.60	-	-	-	-	-	-	-	-	-
15:22	4.0	4.0	-	0.25	7.15	1912	19.2	199	5.5	53.1	-	CLOUDY
15:40	2.0	6.0	-	0.25	7.06	1940	19.0	200	5.8	60.0		CLOUDY
	0	6.0	DRY	0								
	0	6.0	-	0								
15:44	1.0	7.0	108.20	0.5	7.36	1918	20.4	198	7.2	63.6	312	CLOUDY

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:54	Lab Analysis by BC Labs

Remarks :

WELL RAN DRY. POOR RECHARGE. HEAVY CALCIFICATION.

WELL I.D.	DIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 126.95	not applicable / not applicable	DATE :	11/15/2016

WELL DEPTH TO WATER (FT.)	126.95	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	126.95	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Diepersloot Ranch

14303 Avenue 14, Madera County

Weather Conditions: ***Overcast***

WELL I.D.	DIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 120.55	not applicable / not applicable	DATE :	11/15/2016

WELL DEPTH TO WATER (FT.)	120.55	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	120.55	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	DIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 103.75	not applicable / not applicable	DATE :	11/15/2016

WELL DEPTH TO WATER (FT.)	98.80	STANDING WATER COLUMN (FT.)	4.95	One Wet Casing (GAL.)	0.81	FIVE Wet Casing (GAL.)	4.05	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:11	0	0	98.80	-	-	-	-	-	-	-	-	-
15:15	0.8	0.8		0.25	7.28	1266	20.8	204	1.4	11.6		LIGHT BROWN
15:17	0.4	1.2	-	"	7.29	1282	20.8	201	1.8	12.3		LIGHT BROWN
		1.2	DRY									
		1.2	-									
15:20		1.2	102.10									

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:20	Lab Analysis by BC Labs

Remarks :

WELL RAN DRY. GRAB SAMPLE. POOR RECHARGE.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Windy***

WELL I.D.	DUR-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/18/2016
				23.36	not applicable		

WELL DEPTH TO WATER (FT.)	15.58	STANDING WATER COLUMN (FT.)	7.78	One Wet Casing (GAL.)	1.27	FIVE Wet Casing (GAL.)	6.35	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:05	0	0	15.58	-	-	-	-	-	-	-	-	-
13:07	2.0	2.0	-	1.0	8.04	3374	19.4	68	1.3	14.2	-	CLEAR
13:10	1.5	3.5	-	0.5	7.84	2544	21.1	70	0.9	10.5	-	CLEAR
13:13	1.5	5.0	-	0.5	7.79	2252	21.5	74	0.9	10.2	-	CLEAR
13:16	1.5	6.5	-	0.5	7.67	2241	21.6	78	1.0	10.6	-	CLEAR
13:19	1.5	8.0	16.10	0.5	7.59	2238	21.9	82	1.0	10.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON FULL.

WELL I.D.	DUR-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/18/2016
				23.68	not applicable		

WELL DEPTH TO WATER (FT.)	17.01	STANDING WATER COLUMN (FT.)	6.67	One Wet Casing (GAL.)	1.09	FIVE Wet Casing (GAL.)	5.45	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:32	0	0	17.01	-	-	-	-	-	-	-	-	-
13:36	1.0	1.0	-	0.25	7.52	5136	20.8	147	2.7	29.4	-	DARK GOLD
13:41	1.25	2.3	-	0.25	7.31	5385	21.0	127	0.8	9.8	-	DARK GOLD
13:46	1.25	3.5	-	0.25	7.22	5424	20.7	101	0.7	7.7	-	DARK GOLD
13:50	1.0	4.5	-	0.25	7.19	5541	21.1	75	0.6	7.3	-	GOLD
13:54	1.0	5.5	17.72	0.25	7.18	5571	21.1	50	0.6	6.2	2	GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:55	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON FULL. FIELD TILLED.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Windy***

WELL I.D.	DUR-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.43	not applicable / not applicable	DATE :	11/18/2016

WELL DEPTH TO WATER (FT.)	14.88	STANDING WATER COLUMN (FT.)	8.55	One Wet Casing (GAL.)	1.40	FIVE Wet Casing (GAL.)	7.00	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:16	0	0	14.91	-	-	-	-	-	-	-	-	-
12:18	2.0	2.0	-	1.0	7.96	3169	21.0	-26	1.8	19.4	-	CLEAR
12:21	1.5	3.5	-	0.5	7.77	3118	22.5	34	1.1	12.2	-	CLEAR
12:24	1.5	5.0	-	0.5	7.59	3104	22.4	43	1.0	10.8	-	CLEAR
12:27	1.5	6.5	-	0.5	7.55	3077	22.3	56	0.9	10.1	-	CLEAR
12:30	1.5	8.0	15.10	0.5	7.50	3067	22.2	62	1.0	10.5	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:31	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON FULL. LARGE TRAILER PARKED AT WELL.

WELL I.D.	DUR-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.50	not applicable / not applicable	DATE :	11/18/2016

WELL DEPTH TO WATER (FT.)	14.43	STANDING WATER COLUMN (FT.)	9.07	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.40	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:39	0	0	14.48	-	-	-	-	-	-	-	-	-
12:42	1.5	1.5	-	0.5	7.46	3816	20.2	122	1.2	13.5	-	LIGHT GOLD
12:45	1.5	3.0	-	0.5	7.42	3998	19.5	119	0.8	9.6	-	LIGHT GOLD
12:49	2.0	5.0	-	0.5	7.52	4233	20.2	114	0.8	9.2	-	LIGHT GOLD
12:52	1.5	6.5	-	0.5	7.36	4468	21.1	113	0.7	8.0	-	LIGHT GOLD
12:55	1.5	8.0	15.30	0.5	7.40	4446	20.6	108	0.7	8.3	2	LIGHT GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:56	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON FULL.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Windy***

WELL I.D.	DUR-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 21.32	not applicable / not applicable	DATE :	11/18/2016

WELL DEPTH TO WATER (FT.)	12.11	STANDING WATER COLUMN (FT.)	9.21	One Wet Casing (GAL.)	1.50	FIVE Wet Casing (GAL.)	7.50	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:58	0	0	12.11	-	-	-	-	-	-	-	-	-
10:00	2.0	2.0	-	1.0	8.21	1531	19.8	104	3.4	31.5	-	CLEAR
10:03	1.5	3.5	-	0.5	7.82	1531	19.6	118	2.6	29.6	-	CLEAR
10:06	1.5	5.0	-	0.5	7.78	1526	20.9	124	2.2	24.0	-	CLEAR
10:09	1.5	6.5	-	0.5	7.73	1535	21.4	130	2.3	26.4	-	CLEAR
10:13	2.0	8.5	12.41	0.5	7.83	1553	20.4	135	2.4	27.1	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:14	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN NEW GRASS. LARGE MANURE PILE AT WELL.

WELL I.D.	DUR-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22.17	not applicable / not applicable	DATE :	11/18/2016

WELL DEPTH TO WATER (FT.)	16.30	STANDING WATER COLUMN (FT.)	5.87	One Wet Casing (GAL.)	0.96	FIVE Wet Casing (GAL.)	4.80	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:23	0	0	16.30	-	-	-	-	-	-	-	-	-
10:27	1.0	1.0	-	0.25	7.47	3410	19.3	182	1.1	12.6	-	CLOUDY DK ORANGE BROWN
10:31	1.0	2.0	-	0.25	7.42	3394	20.4	179	1.0	11.6	-	LIGHT BROWN
10:35	1.0	3.0	-	0.25	7.43	3394	20.3	176	1.0	11.5	-	LIGHT GOLD
10:39	1.0	4.0	-	0.25	7.41	3408	20.7	179	0.9	10.7	-	LIGHT YELLOW
10:44	1.25	5.25	18.34	0.25	7.45	3399	21.2	179	0.9	10.3	3	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:44	Lab Analysis by BC Labs

Remarks :

NO ODOR. BLACK / ORANGE RESIDUE ON DTW PROBE. FIELD TILLED.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Windy***

WELL I.D.	DUR-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22.88	not applicable / not applicable	DATE :	11/18/2016
WELL DEPTH TO WATER (FT.)	15.43	STANDING WATER COLUMN (FT.)	7.45	One Wet Casing (GAL.)	1.22	FIVE Wet Casing (GAL.)	6.10
Field Tech Initials	SY						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:03	0	0	15.43	-	-	-	-	-	-	-	-	-
14:06	1.5	1.50	-	0.5	7.76	2742	20.8	14	2.1	23.6	-	DARK GOLD
14:09	1.5	3.00	-	0.5	7.83	886	21.3	-6	1.2	13.2	-	LIGHT YELLOW
14:12	1.5	4.50	-	0.5	7.80	826	20.7	20	1.0	10.8	-	LIGHT YELLOW
14:13	0.5	5.00	DRY	0.5	0	0	0	0	0	0	-	
14:19	1.5	6.50	20.42	0.5	7.90	758	20.4	70	3.8	43.3	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:19	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAND DRY. FIELD TILLED.

WELL I.D.	DUR-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 21.43	not applicable / not applicable	DATE :	11/18/2016
WELL DEPTH TO WATER (FT.)	13.90	STANDING WATER COLUMN (FT.)	7.53	One Wet Casing (GAL.)	1.23	FIVE Wet Casing (GAL.)	6.15
Field Tech Initials	SY						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:27	0	0	13.90	-	-	-	-	-	-	-	-	-
14:30	1.5	1.5	-	0.5	8.07	946	20.8	75	2.5	28.4	-	CLEAR
14:33	1.5	3.0	-	0.5	7.80	945	20.6	78	1.4	16.3	-	CLEAR
14:36	1.5	4.5	-	0.5	7.74	935	21.1	80	1.3	14.4	-	CLEAR
14:40	2.0	6.5	-	0.5	7.70	919	20.7	90	1.5	16.8	-	CLEAR
14:43	1.5	8.0	14.09	0.5	7.74	915	20.4	97	2.2	25.8	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:44	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS TILLED AND ALFALFA.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Windy***

WELL I.D.	DUR-MW10s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/18/2016
				23.46	46.63		

WELL DEPTH TO WATER (FT.)	15.51	STANDING WATER COLUMN (FT.)	7.95	One Wet Casing (GAL.)	1.30	FIVE Wet Casing (GAL.)	6.50	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:46	0	0	15.51	-	-	-	-	-	-	-	-	-
11:49	1.5	1.5	-	0.5	8.40	6000	20.3	158	0.6	6.5	-	CLOUDY DARK BROWN ORANGE
11:52	1.5	3.0	-	0.5	7.78	5845	20.4	37	0.4	3.9	-	CLOUDY DARK BROWN ORANGE
11:55	1.5	4.5	-	0.5	7.61	5784	20.2	-6	0.3	3.4	-	CLOUDY DARK BROWN ORANGE
11:58	1.5	6.0	-	0.5	7.52	5763	20.2	-17	0.3	3.4	-	CLOUDY DARK BROWN ORANGE
12:01	1.5	7.50	18.88	0.5	7.47	5717	19.6	-38	03	3.3	44	CLOUDY DARK BROWN ORANGE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:02	Lab Analysis by BC Labs

Remarks :

NO ODOR. COWS IN PENS BY WELL.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:45	Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Clear / Chilly / Windy***

WELL I.D.	FG1-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				18.20	30.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.85	13.05	2.13	10.65	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:45	0	0	17.85	-	-	-	-	-	-	-	-	-
12:48	3.0	3.0	-	1.0	6.87	2112	17.9	148	0.6	7.9	-	CLEAR W/ SEDIMENT
12:51	3.0	6.0	-	1.0	6.84	2262	18.3	119	0.7	7.2	-	CLEAR W/ SEDIMENT
12:54	3.0	9.0	-	1.0	6.85	2253	18.6	99	0.6	7.9	-	CLEAR W/ SEDIMENT
12:58	4.0	13.0	-	1.0	6.86	2258	18.7	91	0.6	7.9	-	CLEAR W/ SEDIMENT
13:01	3.0	16.0	17.89	1.0	6.84	2273	18.9	86	0.6	7.9	6	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:02

Remarks :

NO ODOR.

WELL I.D.	FG1-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				17.20	30.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.27	10.53	1.72	8.60	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:06	0	0	20.27	-	-	-	-	-	-	-	-	-
12:08	2.0	2.0	-	1.0	6.74	1253	19.8	207	0.9	10.7	-	CLEAR W/ SEDIMENT
12:10	2.0	4.0	-	1.0	6.56	1195	20.6	201	0.8	9.8	-	CLEAR W/ SEDIMENT
12:13	3.0	7.0	-	1.0	6.52	1172	20.8	197	0.8	9.7	-	CLEAR W/ SEDIMENT
12:15	2.0	9.0	-	1.0	6.53	1167	21.0	193	0.8	10.1	-	CLEAR W/ SEDIMENT
12:17	2.0	11.0	20.38	1.0	6.51	1161	21.1	190	0.8	9.5	7	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:18	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Clear / Chilly / Windy***

WELL I.D.	FG1-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.55	TOTAL DEPTH - d (FT.) 30.96	DATE :	12/1/2016
WELL DEPTH TO WATER (FT.)	18.81	STANDING WATER COLUMN (FT.)	12.15	One Wet Casing (GAL.)	1.98	FIVE Wet Casing (GAL.)	9.90
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:28	0	0	18.81	-	-	-	-	-	-	-	-	-
12:30	2.0	2.0	-	1.0	6.61	1636	19.3	196	0.7	9.0	-	CLOUDY WHITE
12:32	2.0	4.0	-	1.0	7.11	1670	20.1	189	0.7	8.6	-	CLOUDY WHITE
12:35	3.0	7.0	-	1.0	7.13	1759	20.6	176	0.7	8.5	-	CLOUDY WHITE
12:37	2.0	9.0	-	1.0	7.04	1801	20.9	163	0.7	9.4	-	CLOUDY WHITE
12:39	2.0	11.0	25.67	1.0	7.03	1840	20.9	152	0.8	9.5	20	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:40	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG1-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.80	TOTAL DEPTH - d (FT.) 40.50	DATE :	12/1/2016
WELL DEPTH TO WATER (FT.)	16.56	STANDING WATER COLUMN (FT.)	23.94	One Wet Casing (GAL.)	3.91	FIVE Wet Casing (GAL.)	19.55
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:47	0	0	16.56	-	-	-	-	-	-	-	-	-
11:50	1.5	1.5	-	0.5	6.75	1686	19.6	198	1.6	18.0	-	BROWN W/SEDIMENT
11:53	1.5	3.0	-	0.5	6.13	1576	22.	202	1.2	14.4	-	LIGHT TAN
11:57	2.0	5.0	-	0.5	6.16	1514	22.5	206	1.1	13.6	-	CLEAR W/SEDIMENT
12:00	1.5	6.5	-	0.5	6.10	1492	22.8	207	1.1	13.6	-	CLEAR W/SEDIMENT
12:03	1.5	8.0	17.45	0.5	6.10	1487	22.5	208	1.0	12.0	15	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:04	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Clear / Chilly / Windy***

WELL I.D.	FG1-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				23.30	40.60		

WELL DEPTH TO WATER (FT.)	15.19	STANDING WATER COLUMN (FT.)	8.11	One Wet Casing (GAL.)	1.32	FIVE Wet Casing (GAL.)	6.60	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:25	0	0	15.19	-	-	-	-	-	-	-	-	-
14:28	1.5	1.5	-	0.5	6.62	1458	18.4	186	0.8	9.9	-	CLEAR W/ PARTICLES
14:31	1.5	3.0	-	0.5	6.64	1442	19.1	184	0.7	7.5	-	CLEAR
14:35	2.0	5.0	-	0.5	6.63	1430	19.2	181	0.8	9.9	-	CLEAR
14:38	1.5	6.5	-	0.5	6.62	1423	19.3	178	0.7	9.2	-	CLEAR
14:41	1.5	8.0	15.36	0.5	6.79	1403	18.8	173	0.7	7.1	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:42	Lab Analysis by BC Labs

Remarks :

NO ODOR. .

WELL I.D.	FG1-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				22.50	40.70		

WELL DEPTH TO WATER (FT.)	19.31	STANDING WATER COLUMN (FT.)	3.19	One Wet Casing (GAL.)	0.52	FIVE Wet Casing (GAL.)	2.60	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:08	0	0	19.31	-	-	-	-	-	-	-	-	-
14:10	1.0	1.0	-	0.5	6.30	1119	20.2	185	1.2	14.7	-	CLOUDY LIGHT TAN
14:12	1.0	2.0	-	0.5	6.33	1138	21.3	186	1.2	14.0	-	CLEAR /W SEDIMENT
14:15	1.5	3.5	-	0.5	6.33	1165	21.9	185	1.2	14.3	-	CLEAR /W SEDIMENT
14:17	1.0	4.5	-	0.5	6.35	1167	22.0	182	1.2	14.7	-	CLEAR /W SEDIMENT
14:19	1.0	5.5	19.47	0.5	6.33	1175	22.0	181	1.2	14.4	7	CLEAR /W SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS NEW ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Clear / Chilly / Windy***

WELL I.D.	FG1-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				27.30	45.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.07	**8.23**	**1.34**	**6.70**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:49	0	0	**19.07**	-	-	-	-	-	-	-	-	-
13:52	1.5	**1.5**		0.5	6.34	1031	19.8	142	0.7	8.7	-	CLOUDY TAN
13:55	1.5	**3.0**	-	0.5	6.16	1027	21.2	155	0.7	9.0	-	CLEAR /W SEDIMENT
13:59	2.0	**5.0**	-	0.5	6.20	1020	21.7	165	0.6	7.5	-	CLEAR /W SEDIMENT
14:02	1.5	**6.5**	-	0.5	6.13	1020	22.0	167	0.6	8.3	-	CLEAR /W SEDIMENT
14:05	1.5	**8.00**	19.42	0.5	6.13	1021	22.1	169	0.5	6.6	10	CLEAR /W SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:06	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG1-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				22.20	40.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.62	**4.58**	**0.75**	**3.75**	**SY**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:32	0	0	**17.62**	-	-	-	-	-	-	-	-	-
13:34	1.0	**1.0**	-	0.5	6.64	914	18.2	84	0.8	9.0	-	CLOUDY TAN W/ SEDIMENT
13:36	1.0	**2.0**	-	0.5	6.44	919	19.7	90	0.8	9.1	-	CLEAR W/ SEDIMENT
13:39	1.5	**3.5**	-	0.5	6.30	921	20.3	109	0.7	8.8	-	CLEAR W/ SEDIMENT
13:41	1.0	**4.5**	-	0.5	6.28	922	20.5	122	0.8	8.9	-	CLEAR W/ SEDIMENT
13:43	1.0	**5.5**	17.85	0.5	6.32	923	20.4	131	0.7	8.3	10	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:44	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Clear / Chilly / Windy***

WELL I.D.	FG1-MW9d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				16.90	41.20		

WELL DEPTH TO WATER (FT.)	17.38	STANDING WATER COLUMN (FT.)	23.82	One Wet Casing (GAL.)	3.89	FIVE Wet Casing (GAL.)	19.45	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:07	0	0	17.38	-	-	-	-	-	-	-	-	-
13:11	4.0	4.0	-	1.0	7.38	985	16.6	117	0.8	9.3	-	CLEAR W/ SEDIMENT
13:15	4.0	8.0	-	1.0	6.96	870	17.1	115	0.9	9.4	-	CLEAR
13:20	5.0	13.0	-	1.0	7.02	843	17.0	118	0.7	8.6	-	CLEAR
13:24	4.0	17.0	-	1.0	6.93	835	17.2	120	0.8	7.8	-	CLEAR
13:28	3.0	20.0	17.58	1.0	7.06	833	17.4	126	0.6	7.1	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:29	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear & Overcast / Cool***

WELL I.D.	BEA-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 40.40	DATE :	11/29/2016
WELL DEPTH TO WATER (FT.)	40.40	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.) 0.00	FIVE Wet Casing (GAL.) 0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	BEA-MW1dd	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - dd 57.65	TOTAL DEPTH -	DATE :	11/29/2016
WELL DEPTH TO WATER (FT.)	46.98	STANDING WATER COLUMN (FT.)	10.67	One Wet Casing (GAL.) 1.74	FIVE Wet Casing (GAL.) 8.70	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:25	0	0	46.98	-	-	-	-	-	-	-	-	-
10:27	2.0	2.0	-	1.0	6.86	1152	18.7	231	5.2	56.7	-	CLEAR
10:29	2.0	4.0	-	1.0	6.55	1181	19.0	184	4.8	52.2	-	CLEAR
10:32	3.0	7.0	-	1.0	6.51	1197	19.2	157	5.0	55.5	-	CLEAR
10:35	2.0	9.0	-	1.0	6.49	1207	19.3	140	5.0	55.5	-	CLEAR
10:37	2.0	11.0	47.00	1.0	6.47	1217	19.3	133	4.9	53.7	5	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:38	Lab Analysis by BC Labs

Remarks :
NO ODOR.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear & Overcast / Cool***

WELL I.D.	BEA-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	11/29/2016
				28.04	37.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
37.40	**0.00**	**0.00**	**0.00**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN. NEW TOTAL DEPTH CORRECTED.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

WELL I.D.	BEA-MW2dd	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH (FT.)	DATE :	11/29/2016
				55.00			

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
45.42	**9.58**	**1.56**	**7.80**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:22	0	0	**45.42**	-	-	-	-	-	-	-	-	-
11:24	2.0	**2.0**	-	1.0	7.11	1129	19.1	148	3.3	35.7	-	11:34
11:26	2.0	**4.0**	-	1.0	7.04	1107	19.6	149	3.0	33.8	-	CLEAR
11:29	3.0	**7.0**	-	1.0	7.03	1097	19.7	145	3.0	33.8	-	CLEAR
11:31	2.0	**9.0**	-	1.0	7.07	1091	19.7	141	3.0	33.3	-	CLEAR
11:33	2.0	**11.0**	45.43	1.0	7.11	1092	19.6	137	3.0	32.9	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:34	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Clear & Overcast / Cool***

WELL I.D.	BEA-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.40	TOTAL DEPTH - d (FT.) 40.30	DATE :	11/29/2016
WELL DEPTH TO WATER (FT.)	40.30	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.) 0.00	FIVE Wet Casing (GAL.) 0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :
WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	BEA-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s 39.40	TOTAL DEPTH - d 56.50	DATE :	11/29/2016
WELL DEPTH TO WATER (FT.)	47.48	STANDING WATER COLUMN (FT.)	9.02	One Wet Casing (GAL.) 1.47	FIVE Wet Casing (GAL.) 7.35	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Volume (gal)	Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	(color, odor, sample retrieved)
11:02	0	0	47.48	-	-	-	-	-	-	-	-	-
11:05	1.5	1.5	-	0.5	6.94	1272	19.5	143	4.3	47.6	-	CLEAR W/SEDIMIENT
11:08	1.5	3.0	-	0.5	6.87	1277	19.7	141	4.4	48.5	-	CLEAR W/SEDIMIENT
11:12	2.0	5.0	-	0.5	6.85	1277	19.8	136	4.1	46.8	-	CLEAR W/SEDIMIENT
11:15	1.5	6.5	-	0.5	6.90	1276	19.9	130	3.9	42.7	-	CLEAR W/SEDIMIENT
11:18	1.5	8.0	47.48	0.5	6.90	1279	19.9	129	3.7	41.3	2	CLEAR W/SEDIMIENT

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:19	Lab Analysis by BC Labs

Remarks :
NO ODOR

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 33.65	TOTAL DEPTH (FT.) 52.33	DATE :	11/29/2016

WELL DEPTH TO WATER (FT.)	47.53	STANDING WATER COLUMN (FT.)	4.80	One Wet Casing (GAL.)	0.78	FIVE Wet Casing (GAL.)	3.90	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:36	0	0	47.53	-	-	-	-	-	-	-	-	-
13:38	1.0	1.0	-	0.5	6.80	1637	17.8	160	3.9	41.8	-	TAN
13:40	1.0	2.0	-	0.5	6.73	1647	17.8	161	3.9	41.9	-	TAN
13:43	1.5	3.5	-	0.5	6.71	1648	17.8	161	3.8	40.7	-	TAN
13:45	1.0	4.5	-	0.5	6.69	1647	17.8	159	3.9	41.9	-	TAN
13:47	1.0	5.5	47.55	0.5	6.68	1648	17.8	158	3.8	41.5	84	TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:48	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 37.55	TOTAL DEPTH (FT.) not applicable / not applicable	DATE :	11/29/2016

WELL DEPTH TO WATER (FT.)	37.50	STANDING WATER COLUMN (FT.)	0.05	One Wet Casing (GAL.)	0.01	FIVE Wet Casing (GAL.)	0.05	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	37.50	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/29/2016
				33.59	not applicable		

WELL DEPTH TO WATER (FT.)	33.61	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIENT AMOUNT OF WATER COLUMN. NO READINGS OR SAMPLES TAKEN. TOTAL DEPTH CORRECTED.

WELL I.D.	COT-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/29/2016
				29.19	not applicable		

WELL DEPTH TO WATER (FT.)	28.70	STANDING WATER COLUMN (FT.)	0.49	One Wet Casing (GAL.)	0.08	FIVE Wet Casing (GAL.)	0.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	28.70	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

INSUFFICIENT AMOUNT OF WATER COLUMN. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26.50	not applicable / not applicable	DATE :	11/29/2016

WELL DEPTH TO WATER (FT.)	26.50	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	26.50	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	COT-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26.70	not applicable / not applicable	DATE :	11/29/2016

WELL DEPTH TO WATER (FT.)	26.70	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	26.70	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/29/2016
				25.10	not applicable		

WELL DEPTH TO WATER (FT.)	22.27	STANDING WATER COLUMN (FT.)	2.83	One Wet Casing (GAL.)	0.46	FIVE Wet Casing (GAL.)	2.30	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:11	0	0	18.70	-	-	-	-	-	-	-	-	-
16:13	0.5	0.5	-	0.25	6.89	1665	18.9	159	2.0	23.3	-	CLOUDY WHITE
	0	0	DRY								-	
	0	0	-								-	
	0	0	-								-	
	0	0	24.39								224	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:14	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. GRAB SAMPLE. POOR RECHARGE.

WELL I.D.	COT-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/29/2016
				24.85	not applicable		

WELL DEPTH TO WATER (FT.)	24.40	STANDING WATER COLUMN (FT.)	0.45	One Wet Casing (GAL.)	0.07	FIVE Wet Casing (GAL.)	0.35	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	24.85	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-		DRY						-	
		0.0	-								-	
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.02	not applicable / not applicable	DATE :	11/29/2016

WELL DEPTH TO WATER (FT.)	18.44	STANDING WATER COLUMN (FT.)	10.58	One Wet Casing (GAL.)	1.73	FIVE Wet Casing (GAL.)	8.65	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:50	0	0	18.44	-	-	-	-	-	-	-	-	-
15:52	2.0	2.0	-	1.0	7.08	1861	19.4	157	1.6	17.9	-	CLOUDY WHITE
15:54	2.0	4.0	-	1.0	6.89	1863	20.4	159	1.4	16.8	-	CLEAR
15:57	3.0	7.0	-	1.0	6.82	1744	20.4	159	1.5	16.1	-	CLEAR
15:59	2.0	9.0	-	1.0	6.76	1744	20.4	159	1.3	14.7	-	CLOUDY WHITE
16:01	2.0	11.0	26.65	1.0	6.73	1754	20.1	158	1.3	15.3	108	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:02	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.75	not applicable / not applicable	DATE :	11/29/2016

WELL DEPTH TO WATER (FT.)	15.41	STANDING WATER COLUMN (FT.)	8.34	One Wet Casing (GAL.)	1.36	FIVE Wet Casing (GAL.)	6.80	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:26	0	0	15.41	-	-	-	-	-	-	-	-	-
15:29	1.5	1.5	-	0.5	7.01	2014	19.9	151	1.8	19.9		CLEAR
15:32	1.5	3.0	-	0.5	6.89	2134	21.4	157	1.7	20.0		CLEAR
15:36	2.0	5.0	-	0.5	6.79	2131	21.9	159	1.7	21.0		CLEAR
15:39	1.5	6.5	-	0.5	6.77	2135	22.3	159	1.7	20.3		CLEAR
15:42	1.5	8.0	19.20	0.5	6.78	2134	22.1	157	1.7	20.5	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:43	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW11d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				28.15	41.06		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
33.76	7.30	1.19	5.95	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:07	0	0	33.76	-	-	-	-	-	-	-	-	-
13:10	1.5	1.5	-	0.5	7.47	1550	19.1	160	2.6	28.6	-	CLEAR
13:13	1.5	3.0	-	0.5	6.80	1560	19.5	163	2.8	31.9	-	CLEAR
13:16	1.5	4.5	-	0.5	6.59	1562	19.7	156	2.4	26.9	-	CLEAR
13:19	1.5	6.0	-	0.5	6.47	1560	19.7	147	2.1	24.3	-	CLEAR
13:22	1.5	7.5	33.76	0.5	6.45	1560	20.1	145	2.2	24.9	1	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:23	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				32.70	50.53		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
33.25	17.28	2.82	14.10	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:00	0	0	33.25	-	-	-	-	-	-	-	-	-
14:03	3.0	3.0	-	1.0	6.75	1510	19.0	159	3.8	41.8	-	CLOUDY WHITE
14:06	3.0	6.0	-	1.0	6.70	1510	19.4	159	3.7	40.7	-	CLEAR
14:09	3.0	9.0	-	1.0	6.67	1510	19.4	159	3.7	41.0	-	CLEAR
14:13	4.0	13.0	-	1.0	6.64	1514	19.4	159	3.5	38.3	-	CLEAR
14:16	3.0	16.0	33.25	1.0	6.64	1514	19.3	157	3.5	38.4	18	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:17	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW13d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.74	TOTAL DEPTH - d (FT.) 50.09	DATE :	11/29/2016

WELL DEPTH TO WATER (FT.)	34.59	STANDING WATER COLUMN (FT.)	15.50	One Wet Casing (GAL.)	2.53	FIVE Wet Casing (GAL.)	12.65	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:20	0	0	34.59	-	-	-	-	-	-	-	-	-
14:23	3.0	3.0	-	1.0	6.70	1471	18.6	159	2.6	29.4	-	CLEAR
14:26	3.0	6.0	-	1.0	6.53	1458	19.0	159	2.7	29.9	-	CLEAR
14:29	3.0	9.0	-	1.0	6.51	1457	19.7	159	2.6	28.9	-	CLEAR
14:32	3.0	12.0	-	1.0	6.49	1455	19.6	157	2.5	28.1	-	CLEAR
14:36	4.0	16.0	34.60	1.0	6.49	1443	19.2	155	2.6	29.5	3	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:37	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW14d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.03	TOTAL DEPTH - d (FT.) 51.70	DATE :	11/29/2016

WELL DEPTH TO WATER (FT.)	35.49	STANDING WATER COLUMN (FT.)	16.21	One Wet Casing (GAL.)	2.65	FIVE Wet Casing (GAL.)	13.25	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:48	0	0	35.49	-	-	-	-	-	-	-	-	-
14:51	3.0	3.0	-	1.0	6.58	1893	18.9	138	1.0	11.8	-	CLEAR
14:54	3.0	6.0	-	1.0	6.52	1970	19.5	131	1.0	11.3	-	CLEAR
14:58	4.0	10.0	-	1.0	6.52	1975	19.7	128	0.9	10.5	-	CLEAR
15:01	3.0	13.0	-	1.0	6.59	1968	19.7	125	0.9	10.5	-	CLEAR
15:04	3.0	16.0	35.49	1.0	6.59	1964	19.6	124	1.1	12.1	1	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:05	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	SAN-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.80	TOTAL DEPTH - d (FT.) 45.20	DATE :	12/1/2016

WELL DEPTH TO WATER (FT.)	40.65	STANDING WATER COLUMN (FT.)	4.55	One Wet Casing (GAL.)	0.74	FIVE Wet Casing (GAL.)	3.70	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:30	0	0	40.65	-	-	-	-	-	-	-	-	-
12:34	1.0	1.0	-	0.25	7.43	2210	17.8	139	3.8	40.0	-	CLEAR
12:38	1.0	2.0	-	0.25	7.44	2150	17.9	139	3.5	37.4	-	CLEAR
12:42	1.0	3.0	-	0.25	7.44	2111	18.0	137	3.0	33.6	-	CLEAR
12:46	1.0	4.0	-	0.25	7.46	2115	18.2	134	2.1	24.0	-	CLEAR
12:50	1.0	5.0	42.12	0.25	7.49	2101	18.3	134	2.2	24.3	15	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:50	Lab Analysis by BC Labs

Remarks :

NO ODOR. ALMOND TREES TO THE WEST NOW.

WELL I.D.	SAN-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.75	TOTAL DEPTH - d (FT.) 44.30	DATE :	12/1/2016

WELL DEPTH TO WATER (FT.)	44.30	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	44.30	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-			DRY					-	
		0.0	-								-	
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	SAN-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				27.85	45.90		

WELL DEPTH TO WATER (FT.)	45.90	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	45.90	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	SAN-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				32.75	55.10		

WELL DEPTH TO WATER (FT.)	45.76	STANDING WATER COLUMN (FT.)	9.34	One Wet Casing (GAL.)	1.52	FIVE Wet Casing (GAL.)	7.60	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:05	0	0	45.76	-	-	-	-	-	-	-	-	-
12:08	1.5	1.5	-	0.5	6.87	2051	18.0	150	5.5	58.5	-	CLEAR
12:11	1.5	3.0	-	0.5	6.88	2040	18.7	154	3.7	42.2	-	CLEAR
12:14	1.5	4.5	-	0.5	6.90	2034	18.8	142	3.2	35.1	-	CLEAR
12:17	1.5	6.0	-	0.5	6.97	2022	18.9	137	3.0	33.5	-	CLEAR
12:20	1.5	7.5	51.80	0.5	6.98	2018	18.9	130	3.0	33.3	16	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS PLANTED IN OATS.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	SAN-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.50	TOTAL DEPTH - d (FT.) 53.50	DATE :	12/1/2016
WELL DEPTH TO WATER (FT.)	47.75	STANDING WATER COLUMN (FT.)	5.75	One Wet Casing (GAL.) 0.94	FIVE Wet Casing (GAL.) 4.70	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:35	0	0	47.75	-	-	-	-	-	-	-	-	-
14:39	1.0	1.0	-	0.25	7.90	1824	17.7	140	4.5	47.1	-	CLEAR
14:43	1.0	2.0	-	0.25	7.88	1820	18.0	139	4.5	44.4	-	CLEAR
14:47	1.0	3.0	-	0.25	7.80	1819	18.0	139	4.4	44.1	-	CLEAR
14:50	1.0	4.0	-	0.25	7.74	1810	18.1	137	3.9	43.3	-	CLEAR
14:53	1.0	5.0	48.30	0.25	7.72	1807	18.1	137	3.9	43.1	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:53	Lab Analysis by BC Labs

Remarks :

NO ODOR. NEW TOTAL DEPTH OF 53.50'.

WELL I.D.	SAN-MW6s	DUPLICATE # 6	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.60	TOTAL DEPTH - d (FT.) 46.00	DATE :	12/1/2016
WELL DEPTH TO WATER (FT.)	22.92	STANDING WATER COLUMN (FT.)	5.68	One Wet Casing (GAL.) 0.93	FIVE Wet Casing (GAL.) 4.65	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:00	0	0	22.92	-	-	-	-	-	-	-	-	-
14:05	1.25	1.25	-	0.25	7.10	2365	18.8	133	3.4	37.2	-	CLOUDY BROWN
14:10	1.25	2.50	-	0.25	7.26	2240	19.2	133	3.3	36.1	-	CLOUDY BROWN
14:15	1.25	3.75	-	0.25	7.37	2117	19.4	133	3.3	35.8	-	CLOUDY BROWN
14:20	1.25	5.00	-	0.25	7.40	2090	19.5	136	3.1	34.1	-	CLOUDY BROWN
14:25	1.25	6.25	23.91	0.25	7.44	2085	19.8	136	3.1	34.3	47	CLOUDY BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:25	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 6 TAKEN HERE.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Clear / Cool / Windy***

WELL I.D.	SAN-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				30.50	52.60		

WELL DEPTH TO WATER (FT.)	27.70	STANDING WATER COLUMN (FT.)	24.90	One Wet Casing (GAL.)	4.06	FIVE Wet Casing (GAL.)	20.30	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:20	0	0	27.72	-	-	-	-	-	-	-	-	-
13:24	4.0	4.0	-	1.0	7.36	1484	17.8	134	2.5	27.0	-	CLOUDY CLEAR
13:28	4.0	8.0	-	1.0	7.33	1483	17.7	137	2.5	28.1	-	CLOUDY CLEAR
13:33	5.0	13.0	-	1.0	7.30	1480	17.7	138	2.6	28.8	-	CLEAR
13:37	4.0	17.0	-	1.0	7.29	1479	17.8	138	2.7	29.0	-	CLEAR
13:41	4.0	21.0	27.94	1.0	7.26	1477	17.8	138	2.7	29.1	10	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	SAN-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				25.56	42.70		

WELL DEPTH TO WATER (FT.)	29.10	STANDING WATER COLUMN (FT.)	13.60	One Wet Casing (GAL.)	2.22	FIVE Wet Casing (GAL.)	11.10	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:00	0	0	29.11	-	-	-	-	-	-	-	-	-
13:03	2.5	2.5	-	1.0	792	1978	18.3	144	2.8	30.6	-	CLEAR
13:06	2.5	5.0	-	1.0	7.69	1964	18.6	135	2.7	30.2	-	CLEAR
13:08	2.0	7.0	-	1.0	7.64	1960	18.7	133	2.7	30.1	-	CLEAR
13:10	2.0	9.0	-	1.0	7.52	1970	19.0	129	2.7	30.2	-	CLEAR
13:13	2.5	11.5	29.22	1.0	7.49	1972	19.1	125	2.6	29.7	11	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:13	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Gusty Wind***

WELL I.D.	GEN-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	12/1/2016
				31.64	not applicable		

WELL DEPTH TO WATER (FT.)	18.41	STANDING WATER COLUMN (FT.)	13.23	One Wet Casing (GAL.)	2.16	FIVE Wet Casing (GAL.)	10.80	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:40	0	0	18.41	-	-	-	-	-	-	-	-	-
9:45	2.5	2.5	-	0.5	7.07	2876	19.8	185	2.3	25.8	-	CLOUDY LIGHT GRAY
9:50	2.5	5.0	-	0.5	7.04	2812	20.3	154	1.4	15.6	-	LIGHT GOLD
9:56	3.0	8.0	-	0.5	7.12	2872	21.6	120	1.2	13.8	-	LIGHT YELLOW
10:01	2.5	10.5	-	0.5	7.22	2896	21.7	99	0.9	11.0	-	CLEAR
10:06	2.5	13.0	22.33	0.5	7.23	2884	21.6	81	1.3	14.3	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:07	Lab Analysis by BC Labs

Remarks :

NO ODOR. POOL OF SILAGE RUN OFF AT WELL. LARGE SILAGE PILES AT WELL.

WELL I.D.	GEN-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	12/1/2016
				26.97	not applicable		

WELL DEPTH TO WATER (FT.)	16.50	STANDING WATER COLUMN (FT.)	10.47	One Wet Casing (GAL.)	1.71	FIVE Wet Casing (GAL.)	8.55	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:25	0	0	16.50	-	-	-	-	-	-	-	-	-
12:29	2.0	2.0	-	0.5	7.65	3136	19.3	137	1.3	15.4	-	CLEAR
12:33	2.0	4.0	-	0.5	7.47	2751	19.9	136	0.9	10.4	-	CLEAR
12:37	2.0	6.0	-	0.5	7.43	2543	20.2	136	1.1	12.2	-	CLEAR
12:41	2.0	8.0	-	0.5	7.48	2493	20.3	136	0.9	10.2	-	CLEAR
12:45	2.0	10.0	17.73	0.5	7.57	2467	20.1	136	0.5	6.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:45	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Gusty Wind***

WELL I.D.	GEN-MW3	DUPLICATE #	8	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	12/1/2016
					28.80	not applicable		

WELL DEPTH TO WATER (FT.)	20.98	STANDING WATER COLUMN (FT.)	7.82	One Wet Casing (GAL.)	1.28	FIVE Wet Casing (GAL.)	6.40	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:13	0	0	20.98	-	-	-	-	-	-	-	-	-
10:16	1.5	1.5	-	0.5	7.36	4976	18.2	139	2.1	23.0	-	GOLD
10:19	1.5	3.0	-	0.5	7.42	5263	19.4	123	1.3	14.8	-	GOLD
10:22	1.5	4.5	-	0.5	7.40	5314	19.7	115	1.1	11.8	-	GOLD
10:26	2.0	6.5	-	0.5	7.42	5433	20.5	103	1.0	10.5	-	GOLD
10:29	1.5	8.0	23.72	0.5	7.44	5386	18.5	93	1.0	10.8	3	GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:30	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON FULL. DUPLICATE # 8 TAKEN HERE IN PLACE OF TRO-MW3.

WELL I.D.	GEN-MW4	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	12/1/2016
					N/A	not applicable		

WELL DEPTH TO WATER (FT.)	N/A	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	N/A	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

GEN-MW4 is not monitored. No access.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Gusty Wind***

WELL I.D.	GEN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30.65	not applicable / not applicable	DATE :	12/1/2016

WELL DEPTH TO WATER (FT.)	20.63	STANDING WATER COLUMN (FT.)	10.02	One Wet Casing (GAL.)	1.64	FIVE Wet Casing (GAL.)	8.20	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:54	0	0	20.63	-	-	-	-	-	-	-	-	-
12:56	2.0	2.0	-	1.0	7.88	2424	18.3	150	2.1	23.7	-	CLEAR
13:00	2.0	4.0	-	0.5	7.44	2555	20.5	154	1.9	21.1	-	CLEAR
13:04	2.0	6.0	-	0.5	7.31	2556	20.9	157	1.4	15.7	-	CLEAR
13:08	2.0	8.0	-	0.5	7.28	2545	20.7	158	0.8	9.5	-	CLEAR
13:13	2.5	10.5	21.33	0.5	7.29	2564	21.9	159	1.0	11.1	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. MANURE PILE AT WELL. FIELD IN NEW GRASS.

WELL I.D.	GEN-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 31.45	not applicable / not applicable	DATE :	12/1/2016

WELL DEPTH TO WATER (FT.)	21.48	STANDING WATER COLUMN (FT.)	9.97	One Wet Casing (GAL.)	1.63	FIVE Wet Casing (GAL.)	8.15	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:56	0	0	21.48	-	-	-	-	-	-	-	-	-
14:00	2.0	2.0	-	0.5	7.72	537	21.0	157	1.8	19.8	-	CLEAR
14:04	2.0	4.0	-	0.5	7.61	540	21.5	157	1.7	19.3	-	CLEAR
14:08	2.0	6.0	-	0.5	7.57	534	21.8	157	1.5	17.5	-	CLEAR
14:13	2.5	8.5	-	0.5	7.57	542	21.5	158	1.6	18.8	-	CLEAR
14:17	2.0	10.5	22.07	0.5	7.59	536	21.4	161	1.4	16.3	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN NEW GRASS.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Gusty Wind***

WELL I.D.	GEN-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27.76	not applicable / not applicable	DATE :	12/1/2016

WELL DEPTH TO WATER (FT.)	21.66	STANDING WATER COLUMN (FT.)	6.10	One Wet Casing (GAL.)	1.00	FIVE Wet Casing (GAL.)	5.00	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:21	0	0	21.66	-	-	-	-	-	-	-	-	-
13:25	1.0	1.00	-	0.25	7.82	1061	20.4	156	1.8	19.5	-	CLEAR
13:29	1.0	2.00	-	0.25	7.55	899	20.9	157	1.0	11.5	-	CLEAR
13:34	1.25	3.25	-	0.25	7.48	887	21.3	157	1.1	12.9	-	CLEAR
13:38	1.0	4.25	-	0.25	7.45	888	21.4	158	0.8	9.3	-	CLEAR
13:42	1.0	5.25	22.43	0.25	7.47	886	21.4	158	1.1	12.3	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:43	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GEN-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30.21	not applicable / not applicable	DATE :	12/1/2016

WELL DEPTH TO WATER (FT.)	19.32	STANDING WATER COLUMN (FT.)	10.89	One Wet Casing (GAL.)	1.78	FIVE Wet Casing (GAL.)	8.90	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:59	0	0	19.32	-	-	-	-	-	-	-	-	-
12:01	2.0	2.0	-	1.0	7.34	2460	18.1	169	1.3	14.6	-	LIGHT YELLOW
12:05	2.0	4.0	-	0.5	7.22	3683	19.4	164	1.2	13.4	-	LIGHT YELLOW
12:09	2.0	6.0	-	0.5	7.07	3694	19.7	161	1.1	11.9	-	LIGHT YELLOW
12:14	2.5	8.5	-	0.5	7.03	3716	20.1	159	0.8	8.9	-	YELLOW
12:18	2.0	10.5	19.64	0.5	7.01	3714	19.9	156	0.9	10.4	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:19	Lab Analysis by BC Labs

Remarks :
NO ODOR. PUDDLE OF WATER BY WELL.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Gusty Wind***

WELL I.D.	GEN-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.31	not applicable / not applicable	DATE :	12/1/2016

WELL DEPTH TO WATER (FT.)	19.58	STANDING WATER COLUMN (FT.)	8.73	One Wet Casing (GAL.)	1.42	FIVE Wet Casing (GAL.)	7.10	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:36	0	0	19.58	-	-	-	-	-	-	-	-	-
10:38	2.0	2.0	-	1.0	8.13	3494	17.4	77	2.3	25.6	-	GOLD
10:41	1.5	3.5	-	0.5	7.92	2642	18.2	77	1.4	15.9	-	CLEAR
10:44	1.5	5.0	-	0.5	7.67	2235	18.9	83	1.3	15.2	-	CLEAR
10:47	1.5	6.5	-	0.5	7.46	1717	20.2	85	1.3	14.6	-	CLEAR
10:50	1.5	8.0	20.38	0.5	7.38	1655	19.3	98	1.3	14.4	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:51	Lab Analysis by BC Labs

Remarks : **NO ODOR. LARGE BRUSH PILE ON & AT WELL. FIELD IN NEW GRASS. BY ALMOND ORCHARD.**

WELL I.D.	GEN-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.72	not applicable / not applicable	DATE :	12/1/2016

WELL DEPTH TO WATER (FT.)	21.13	STANDING WATER COLUMN (FT.)	8.59	One Wet Casing (GAL.)	1.40	FIVE Wet Casing (GAL.)	7.00	Field Tech Initials SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:26	0	0	21.13	-	-	-	-	-	-	-	-	-
11:28	2.0	2.0	-	1.0	7.54	1742	16.5	154	1.6	17.4	-	CLOUDY DARK BROWN BLACK
11:31	1.5	3.5	-	0.5	7.45	1982	19.4	153	1.6	18.1	-	LIGHT BROWN
11:34	1.5	5.0	-	0.5	7.46	2023	19.8	151	1.7	18.9	-	LIGHT YELLOW
11:37	1.5	6.5	-	0.5	7.43	2028	20.6	146	1.5	16.4	-	CLEAR
11:40	1.5	8.0	27.54	0.5	7.48	2015	20.6	142	1.4	15.6	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:41	Lab Analysis by BC Labs

Remarks : **NO ODOR. BY ALMOND ORCHARD.**

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Clear / Cold / Gusty Wind***

WELL I.D.	GEN-MW11d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				27.90	44.01		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.90	23.11	3.77	18.85	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:58	0	0	20.90	-	-	-	-	-	-	-	-	
11:02	4.0	4.0	-	1.0	7.76	1596	16.6	118	1.4	14.7	-	CLOUDY LIGHT TAN
11:06	4.0	8.0	-	1.0	7.67	1602	17.3	120	1.4	14.8	-	CLEAR
11:11	5.0	13.0	-	1.0	7.67	1584	17.5	124	0.7	8.0	-	CLEAR
11:15	4.0	17.0	-	1.0	7.61	1581	17.5	126	0.9	9.8	-	CLEAR
11:19	4.0	21.0	21.62	1.0	7.57	1583	17.4	128	0.8	8.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN NEW GRASS. BY ALMOND ORCHARD.

WELL I.D.	GEN-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	12/1/2016
				23.63	43.79		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.96	20.83	3.40	17.00	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:29	0	0	22.96	-	-	-	-	-	-	-	-	-
11:33	4.0	4.0	-	1.0	7.76	1742	17.8	130	2.4	26.5	-	CLOUDY LIGHT TAN
11:37	4.0	8.0	-	1.0	7.86	1590	18.2	129	1.9	20.7	-	CLEAR
11:41	4.0	12.0	-	1.0	7.83	1448	19.2	130	1.6	18.3	-	CLEAR
11:45	4.0	16.0	-	1.0	7.76	1431	18.9	132	1.8	20.3	-	CLEAR
11:49	4.0	20.0	23.30	1.0	7.70	1438	19.2	131	1.7	19.4	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:50	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN NEW GRASS. BY ALMOND ORCHARD.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Troost Dairy

24868 Road 9, Madera County

Weather Conditions: ***Clear***

WELL I.D.	TRO-MW1	DUPLICATE #	CASING DIA. 3"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/15/2016
				90.83	not applicable		

WELL DEPTH TO WATER (FT.)	90.83	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	90.83	-	-	-	-	-	-	-	-	-
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	TRO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/15/2016
				115.00	not applicable		

WELL DEPTH TO WATER (FT.)	99.18	STANDING WATER COLUMN (FT.)	15.82	One Wet Casing (GAL.)	2.58	FIVE Wet Casing (GAL.)	12.90	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:07	0	0	99.18	-	-	-	-	-	-	-	-	-
16:10	3.0	3.0		1.0	7.66	1609	19.2	159	3.8	39.4		LIGHT BROWN
16:13	3.0	6.0		1.0	7.02	1533	19.6	173	3.8	39.1		LIGHT BROWN
16:16	3.0	9.0		1.0	6.83	1530	19.5	186	3.3	37.5		LIGHT BROWN
16:19	3.0	12.0		1.0	6.81	1540	19.2	197	3.3	37.3		LIGHT BROWN
16:22	3.0	15.0	99.35	1.0	6.81	1543	19.1	200	3.1	36.9	357	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:22	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Troost Dairy
24868 Road 9, Madera County

Weather Conditions: ***Clear***

WELL I.D.	TRO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/15/2016
				121.70	not applicable		

WELL DEPTH TO WATER (FT.)	89.90	STANDING WATER COLUMN (FT.)	31.80	One Wet Casing (GAL.)	5.19	FIVE Wet Casing (GAL.)	25.95	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:16			89.92	-	-	-	-	-	-	-	-	-
16:26	5.0	5.0	-	0.5	7.62	1530	19.0	155	3.8	49.2		LIGHT BROWN
16:36	5.0	10.0	-	0.5	7.30	1588	18.8	163	3.7	49.0		LIGHT BROWN
16:48	6.0	16.0	-	0.5	7.22	1617	18.5	170	3.7	41.1		CLEAR
17:00	6.0	22.0	-	0.5	7.21	1640	18.4	172	3.5	40.2		CLEAR
17:10	5.0	27.0	90.18	0.5	7.12	1643	18.4	183	3.5	40.0	27	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:10	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Overcast / Cool / Breezy***

WELL I.D.	PLS-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 29.60	DATE :	11/21/2016

WELL DEPTH TO WATER (FT.)	14.84	STANDING WATER COLUMN (FT.)	14.76	One Wet Casing (GAL.)	2.41	FIVE Wet Casing (GAL.)	12.05	Field Tech Initials AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:34	0	0	14.92	-	-	-	-	-	-	-	-	-
12:37	3.0	3.0	-	1.0	7.43	1785	18.3	203	1.4	15.4	-	CLEAR
12:40	3.0	6.0	-	1.0	7.33	1781	18.4	201	1.1	11.0	-	CLEAR
12:43	3.0	9.0	-	1.0	7.28	1779	18.8	196	0.84	9.0	-	CLEAR
12:46	3.0	12.0	-	1.0	7.16	1772	18.5	193	0.79	8.5	-	CLEAR
12:49	3.0	15.0	14.96	1.0	7.10	1770	18.6	187	0.76	8.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:51	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.68	TOTAL DEPTH - d (FT.) 29.55	DATE :	11/21/2016

WELL DEPTH TO WATER (FT.)	13.63	STANDING WATER COLUMN (FT.)	15.92	One Wet Casing (GAL.)	2.60	FIVE Wet Casing (GAL.)	13.00	Field Tech Initials AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:09	0	0	13.70	-	-	-	-	-	-	-	-	-
12:12	3.0	3.0	-	1.0	7.67	1919	19.6	167	1.1	12.4	-	CLEAR
12:15	3.0	6.0	-	1.0	7.34	1917	19.4	169	0.66	7.1	-	CLEAR
12:19	4.0	10.0	-	1.0	7.22	1915	19.3	174	0.57	6.0	-	CLEAR
12:22	3.0	13.0	-	1.0	7.24	1907	19.3	177	0.43	4.7	-	CLEAR
12:25	3.0	16.0	13.78	1.0	7.13	1915	18.9	179	0.46	5.0	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:27	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Overcast / Cool / Breezy***

WELL I.D.	PLS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.70	TOTAL DEPTH - d (FT.) 28.60	DATE :	11/21/2016

WELL DEPTH TO WATER (FT.)	12.92	STANDING WATER COLUMN (FT.)	15.68	One Wet Casing (GAL.)	2.56	FIVE Wet Casing (GAL.)	12.80	Field Tech Initials AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:43	0	0	14.03	-	-	-	-	-	-	-	-	-
13:46	3.0	3.0	-	1.0	7.36	2055	19.6	214	0.94	10.3	-	CLEAR
13:49	3.0	6.0	-	1.0	7.18	2038	20.3	212	0.73	8.3	-	CLEAR
13:52	3.0	9.0	-	1.0	7.10	2054	20.4	210	0.62	6.9	-	CLEAR
13:55	3.0	12.0	-	1.0	7.15	2047	20.0	207	0.60	6.8	-	CLEAR
13:58	3.0	15.0	15.10	1.0	7.20	2043	19.3	205	0.62	6.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:01	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.30	TOTAL DEPTH - d (FT.) 33.00	DATE :	11/21/2016

WELL DEPTH TO WATER (FT.)	14.83	STANDING WATER COLUMN (FT.)	8.47	One Wet Casing (GAL.)	1.38	FIVE Wet Casing (GAL.)	6.90	Field Tech Initials AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:41	0	0	14.97	-	-	-	-	-	-	-	-	-
11:43	2.0	2.0	-	1.0	7.27	3302	22.3	180	1.2	13.3	-	CLEAR
11:45	2.0	4.0	-	1.0	6.97	3284	22.0	178	0.82	9.5	-	CLEAR
11:48	3.0	7.0	-	1.0	6.90	3290	21.7	175	0.73	8.2	-	CLEAR
11:51	3.0	10.0	-	1.0	6.90	3306	22.0	173	0.64	7.6	-	CLEAR
11:53	2.0	12.0	16.03	1.0	7.02	3312	21.9	175	0.73	8.3	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:54	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Overcast / Cool / Breezy***

WELL I.D.	PLS-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.45	TOTAL DEPTH - d (FT.) 28.60	DATE :	11/21/2016

WELL DEPTH TO WATER (FT.)	13.32	STANDING WATER COLUMN (FT.)	15.28	One Wet Casing (GAL.)	2.49	FIVE Wet Casing (GAL.)	12.45	Field Tech Initials AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:07	0	0	13.39	-	-	-	-	-	-	-	-	-
13:10	3.0	3.0	-	1.0	7.54	1663	20.4	184	1.0	11.4	-	CLEAR
13:13	3.0	6.0	-	1.0	7.05	1661	20.8	190	0.59	6.7	-	CLEAR
13:17	4.0	10.0	-	1.0	7.14	1663	21.3	191	0.52	5.9	-	CLEAR
13:20	3.0	13.0	-	1.0	7.05	1669	21.3	191	0.52	6.0	-	CLEAR
13:24	4.0	17.0	13.39	1.0	7.04	1671	21.3	191	0.49	5.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:27	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.10	TOTAL DEPTH - d (FT.) 42.70	DATE :	11/21/2016

WELL DEPTH TO WATER (FT.)	11.57	STANDING WATER COLUMN (FT.)	10.53	One Wet Casing (GAL.)	1.72	FIVE Wet Casing (GAL.)	8.60	Field Tech Initials AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:18	0	0	11.83	-	-	-	-	-	-	-	-	-
11:20	2.0	2.0	-	1.0	7.44	2337	22.3	177	1.3	16.7	-	CLEAR
11:22	2.0	4.0	-	1.0	7.27	2335	22.5	168	0.83	9.6	-	CLEAR
11:24	2.0	6.0	-	1.0	7.24	2334	22.5	164	0.61	7.2	-	CLEAR
11:26	2.0	8.0	-	1.0	7.25	2329	22.5	157	0.63	7.2	-	CLEAR
11:28	2.0	10.0	12.07	1.0	7.26	2323	22.4	152	0.71	8.3	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:29	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Overcast / Cool / Breezy***

WELL I.D.	PLS-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				22.50	40.10		

WELL DEPTH TO WATER (FT.)	13.15	STANDING WATER COLUMN (FT.)	9.35	One Wet Casing (GAL.)	1.53	FIVE Wet Casing (GAL.)	7.65	Field Tech Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:45	0	0	13.48	-	-	-	-	-	-	-	-	-
10:48	1.5	1.5	-	0.5	7.39	1901	19.6	137	0.97	10.7	-	CLEAR
10:52	2.0	3.5	-	0.5	7.10	1890	20.3	140	0.86	9.7	-	CLEAR
10:56	2.0	5.5	-	0.5	7.01	1895	21.6	141	0.75	8.4	-	CLEAR
11:00	2.0	7.5	-	0.5	7.02	1895	21.9	147	0.72	8.3	-	CLEAR
11:03	1.5	9.0	13.58	0.5	7.00	1895	21.4	145	0.78	8.7	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:05	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Paul Caetano Dairy

9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Cool***

WELL I.D.	CAE-MW1d	DUPLICATE #	5	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
					16.90	29.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.30	**11.30**	**1.84**	**9.20**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (^oC)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:58	0	0	**18.43**	-	-	-	-	-	-	-	-	-
15:00	2.0	**2.0**	-	1.0	6.38	3274	20.0	298	3.0	35.5	-	GOLDEN
15:02	2.0	**4.0**	-	1.0	6.82	3260	20.8	279	1.8	20.3	-	GOLDEN
15:05	3.0	**7.0**	-	1.0	6.92	3229	20.1	268	1.5	16.7	-	GOLDEN
15:07	2.0	**9.0**	-	1.0	6.94	3221	19.9	259	1.4	15.5	-	GOLDEN
15:09	2.0	**11.0**	19.33	1.0	7.07	3199	18.7	242	1.1	13.0	4	GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:10	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 5 TAKEN HERE.

WELL I.D.	CAE-MW2d	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
					17.60	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.68	**11.52**	**1.88**	**9.40**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (^oC)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:35	0	0	**18.81**	-	-	-	-	-	-	-	-	-
12:38	2.0	**2.00**	-	1.0	7.20	1005	22.2	179	0.86	10.0	-	CLEAR
12:40	2.0	**4.00**	-	1.0	7.00	1005	22.2	175	0.52	6.0	-	CLEAR
12:43	3.0	**7.00**	-	1.0	7.02	1007	22.1	171	0.52	6.1	-	CLEAR
12:46	3.0	**10.00**	-	1.0	6.89	1005	22.1	171	0.44	5.0	-	CLEAR
12:49	3.0	**13.00**	18.97	1.0	6.91	1007	22.0	170	0.46	5.3	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:50	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Paul Caetano Dairy

9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Cool***

WELL I.D.	CAE-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.23	**11.97**	**1.95**	**9.75**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:05	0	0	**18.41**	-	-	-	-	-	-	-	-	-
13:07	2.0	**2.0**	-	1.0	6.98	1858	21.1	201	1.0	11.1	-	CLEAR
13:10	3.0	**5.0**	-	1.0	6.69	1889	21.5	202	0.55	6.3	-	CLEAR
13:12	2.0	**7.0**	-	1.0	6.58	1892	21.5	200	0.49	5.4	-	CLEAR
13:14	2.0	**9.0**	-	1.0	6.56	1894	21.5	199	0.46	5.3	-	CLEAR
13:16	2.0	**11.0**	18.77	1.0	6.67	1894	20.8	197	0.37	4.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:17	Lab Analysis by BC Labs

Remarks :

NO ODOR. LIGHT SANDY DISCHARGE.

WELL I.D.	CAE-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				23.20	41.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.45	**22.35**	**3.65**	**18.25**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:19	0	0	**19.68**	-	-	-	-	-	-	-	-	-
15:23	4.0	**4.0**	-	1.0	7.19	1680	18.8	207	2.0	21.8	-	GOLDEN
15:27	4.0	**8.0**	-	1.0	6.64	1649	19.5	217	1.6	18.1	-	GOLDEN
15:32	5.0	**13.0**	-	1.0	6.72	1649	19.5	218	1.6	18.2	-	GOLDEN
15:37	5.0	**18.0**	-	1.0	6.67	1645	19.5	219	1.6	17.8	-	GOLDEN
15:41	4.0	**22.0**	19.80	1.0	6.89	1646	18.5	216	1.6	17.9	1	GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Paul Caetano Dairy

9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Cool***

WELL I.D.	CAE-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				22.70	40.40		

WELL DEPTH TO WATER (FT.)	16.62	STANDING WATER COLUMN (FT.)	6.08	One Wet Casing (GAL.)	0.99	FIVE Wet Casing (GAL.)	4.95	Field Tech Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:16	0	0	17.31	-	-	-	-	-	-	-	-	-
12:18	1.0	1.0	-	0.5	7.33	1099	22.8	165	1.5	17.5	-	CLEAR
12:20	1.0	2.0	-	0.5	6.90	1072	22.7	169	0.8	9.4	-	CLEAR
12:22	1.0	3.0	-	0.5	6.82	1071	22.6	170	0.73	8.4	-	CLEAR
12:24	1.0	4.0	-	0.5	6.76	1050	22.6	168	0.65	7.6	-	CLEAR
12:26	1.0	5.0	17.88	0.5	6.75	1043	22.9	165	0.62	7.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	CAE-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				20.50	40.10		

WELL DEPTH TO WATER (FT.)	19.36	STANDING WATER COLUMN (FT.)	20.74	One Wet Casing (GAL.)	3.38	FIVE Wet Casing (GAL.)	16.90	Field Tech Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:51	0	0	19.54	-	-	-	-	-	-	-	-	-
11:55	4.0	4.0	-	1.0	7.25	1963	20.9	159	0.75	8.5	-	LIGHT GOLDEN
11:59	4.0	8.0	-	1.0	7.02	1947	20.8	161	0.45	5.0	-	LIGHT GOLDEN
12:03	4.0	12.0	-	1.0	6.94	1936	20.8	162	0.38	4.4	-	LIGHT GOLDEN
12:07	4.0	16.0	-	1.0	6.88	1925	21.1	163	0.34	3.8	-	CLEAR
12:11	4.0	20.0	19.50	1.0	6.95	1922	20.9	166	0.32	3.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:11	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Cool***

WELL I.D.	ROB-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				18.30	29.45		

WELL DEPTH TO WATER (FT.)	26.86	STANDING WATER COLUMN (FT.)	2.59	One Wet Casing (GAL.)	0.42	FIVE Wet Casing (GAL.)	2.10	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:13	0	0	26.86	-	-	-	-	-	-	-	-	-
12:17	0.5	0.5	-	HB	7.05	3800	18.4	215	2.4	26.1		CLEAR
12:22	0.4	0.9	-	"	6.92	3764	18.1	216	3.1	32.6		CLOUDY CLEAR
12:25	0.4	1.3	-	"	6.91	3818	18.2	215	3.2	33.1		CLOUDY TAN
12:29	0.3	1.6	-	"	6.89	3815	18.7	214	2.8	30.4		CLOUDY TAN
12:33	0.4	2.0	26.89	"	6.91	3811	18.3	214	3.3	34.2	93	CLOUDY TAN

PURGE METHOD :	PLASTIC DISPOSABLE BAILER	SAMPLE TIME :	12:35	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD NEW GRASS. LAGOON FULL. INSUFFICIENTAMOUNT OF WATER COLUMN. HAND BAILED WELL.

UPDATED TOTAL DEPTH OF 29.45'

WELL I.D.	ROB-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				17.90	30.20		

WELL DEPTH TO WATER (FT.)	27.73	STANDING WATER COLUMN (FT.)	2.47	One Wet Casing (GAL.)	0.40	FIVE Wet Casing (GAL.)	2.02	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:44	0	0	27.73	-	-	-	-	-	-	-	-	-
12:48	0.4	0.4	-	HB	7.27	2508	18.3	204	3.3	36.5		CLOUDY DARK TAN
12:53	0.5	0.9	-	"	7.14	2463	18.3	207	3.5	38.2		CLOUDY DARK TAN
12:57	0.4	1.3	-	"	7.02	2440	18.3	209	3.6	38.6		CLOUDY DARK TAN
13:01	0.5	1.8	-	"	7.03	2396	18.5	210	3.7	40.4		CLOUDY DARK TAN
13:07	0.4	2.2	27.93	"	6.99	2395	18.7	211	4.0	44.1	640	CLOUDY DARK TAN

PURGE METHOD :	PLASTIC DISPOSABLE BAILER	SAMPLE TIME :	13:09	Lab Analysis by BC Labs

Remarks :

NO ODOR. INSUFFICIENT AMOUNT OF WATER COLUMN. HAND BAILED WELL. LAGOON FULL. FIELD NEW GRASS.

AG PUMP PUMPING INTO LAGOON AT WELL.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Cool***

WELL I.D.	ROB-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				18.80	30.40		

WELL DEPTH TO WATER (FT.)	27.28	STANDING WATER COLUMN (FT.)	3.12	One Wet Casing (GAL.)	0.51	FIVE Wet Casing (GAL.)	2.55	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:16	0	0	27.28	-	-	-	-	-	-	-	-	-
13:20	.50	0.5	-	HB	7.49	1792	18.5	205	2.1	22.3	-	CLOUDY CLEAR
13:25	0.4	0.9	-	"	7.26	1784	18.5	206	2.3	26.4	-	CLOUDY LIGHT TAN
13:30	0.4	1.3	-	"	7.14	1777	18.3	208	2.8	29.1	-	CLOUDY LIGHT TAN
13:34	0.4	1.7	-	"	7.10	1777	18.2	208	4.3	47.8	-	CLOUDY LIGHT TAN
13:39	0.5	2.2	28.01	"	7.08	1776	18.2	210	2.3	25.4	189	CLOUDY LIGHT TAN

PURGE METHOD :	PLASTIC DISPOSABLE BAILER	SAMPLE TIME :	13:41	Lab Analysis by BC Labs

Remarks :

NO ODOR. INSUFFICIENT AMOUNT OF WATER COLUMN. HAND BAILED WELL.

WELL I.D.	ROB-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				17.90	30.30		

WELL DEPTH TO WATER (FT.)	26.86	STANDING WATER COLUMN (FT.)	3.44	One Wet Casing (GAL.)	0.56	FIVE Wet Casing (GAL.)	2.80	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:47	0	0	26.86	-	-	-	-	-	-	-	-	-
13:50	0.75	0.8	-	0.25	7.17	2508	19.7	212	2.0	21.8	-	CLEAR
13:53	0.75	1.5	-	0.25	7.10	2510	20.1	212	2.0	21.8	-	CLEAR
13:56	.75	2.25	-	0.25	7.12	2451	20.0	211	1.5	16.5	-	CLEAR
13:59	.75	3.00	-	0.25	7.17	2298	20.0	209	1.9	21.1	-	CLEAR
14:01	0.5	3.50	27.21	0.25	7.20	2256	20.0	209	1.8	20.7	10	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:01	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Cool***

WELL I.D.	ROB-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				15.00	27.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
27.00	**0.00**	**0.00**	**0.00**	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	**27.00**	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-									
		0.0	-									
		0.0										

PURGE METHOD :	N/A	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	ROB-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				28.20	46.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
27.09	**18.91**	**3.09**	**15.45**	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:28	0	0	**27.09**	-	-	-	-	-	-	-	-	-
10:33	4.0	**4.0**	-	0.8	6.73	3047	15.8	195	1.5	16.1	-	CLOUDY LIGHT TAN
10:36	3.0	**7.0**	-	1.0	6.68	3074	17.4	200	1.6	17.1	-	CLOUDY LIGHT TAN
10:39	3.0	**10.0**	-	1.0	6.78	3082	17.4	200	1.2	12.8	-	CLEAR
10:43	4.0	**14.0**	-	1.0	6.83	3064	17.5	203	1.0	10.5	-	CLEAR
10:46	3.0	**17.0**	27.13	1.0	6.92	3054	17.2	205	0.8	9.4	15	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:47	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD TILLED. BY ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy
118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Clear / Cool***

WELL I.D.	ROB-MW7d	DUPLICATE #	3	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
					28.30	46.00		

WELL DEPTH TO WATER (FT.)	24.81	STANDING WATER COLUMN (FT.)	21.19	One Wet Casing (GAL.)	3.46	FIVE Wet Casing (GAL.)	17.30	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:04	0	0	24.81	-	-	-	-	-	-	-	-	-
11:08	4.0	4.0	-	1.0	7.89	1638	18.1	193	1.2	12.8	-	CLEAR
11:12	4.0	8.0	-	1.0	7.56	1573	19.1	189	1.2	13.1	-	CLEAR
11:16	4.0	12.0	-	1.0	7.47	1564	19.5	186	1.3	15.8	-	CLEAR
11:20	4.0	16.0	-	1.0	7.47	1565	19.5	187	1.3	15.2	-	CLEAR
11:23	3.0	19.0	25.39	1.0	7.43	1568	19.5	187	1.2	13.1	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:24	Lab Analysis by BC Labs

Remarks :

NO ODOR. BY ALMOND ORCHARD. DUPLICATE #3 TAKEN HERE.

WELL I.D.	ROB-MW8d	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
					27.90	46.50		

WELL DEPTH TO WATER (FT.)	26.05	STANDING WATER COLUMN (FT.)	20.45	One Wet Casing (GAL.)	3.34	FIVE Wet Casing (GAL.)	16.70	Field Tech Initials	SY

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:36	0	0	26.05	-	-	-	-	-	-	-	-	-
11:40	4.0	4.0	-	1.0	7.45	2516	18.5	198	1.4	14.9	-	SILTY CLOUDY GRAY TAN
11:44	4.0	8.0	-	1.0	7.07	2548	18.4	202	1.4	15.3	-	CLOUD CLEAR
11:51	3.5	11.5	-	0.5	7.08	2545	18.4	203	1.4	15.5	-	CLOUD CLEAR
11:58	3.5	15.0	-	0.5	7.08	2548	18.3	203	1.4	15.3	-	CLOUD CLEAR
12:05	3.5	18.5	26.71	0.5	7.03	2548	18.1	204	1.3	13.8	42	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:06	Lab Analysis by BC Labs

Remarks :

NO ODOR. BY ALMOND ORCHARD.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Woods Dairy

14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Clear***

WELL I.D.	WOO-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/16/2016
				55.37	not applicable		

WELL DEPTH TO WATER (FT.)	47.43	STANDING WATER COLUMN (FT.)	7.94	One Wet Casing (GAL.)	1.30	FIVE Wet Casing (GAL.)	6.50	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:00			47.43	-	-	-	-	-	-	-	-	-
13:03	1.5	1.5		0.5	6.83	1906	17.8	193	5.5	62.7	-	LIGHT BROWN
13:06	1.5	3.0		0.5	6.88	1902	17.7	184	5.3	60.4	-	LIGHT BROWN
13:09	1.5	4.5		0.5	6.90	1900	17.6	170	5.2	56.7	-	CLEAR
13:12	1.5	6.0		0.5	6.92	1899	17.6	163	5.2	56.4	-	CLEAR
13:15	1.5	7.5	47.62	0.5	6.92	1893	17.6	162	5.2	56.2	9	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:15	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	WOO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/16/2016
				54.18	not applicable		

WELL DEPTH TO WATER (FT.)	45.43	STANDING WATER COLUMN (FT.)	8.75	One Wet Casing (GAL.)	1.43	FIVE Wet Casing (GAL.)	7.15	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:30			45.43	-	-	-	-	-	-	-	-	-
13:33	1.5	1.5	.	0.5	7.17	1349	17.2	145	6.0	62.3	-	CLEAR
13:36	1.5	3.0	-	0.5	7.17	1349	17.2	145	6.0	63.5	-	CLEAR
13:39	1.5	4.5	-	0.5	7.15	1350	17.4	147	6.0	63.7	-	CLEAR
13:42	1.5	6.0	-	0.5	7.11	1350	17.6	149	6.0	64.1	-	CLEAR
13:45	1.5	7.5	45.60	0.5	7.10	1354	17.6	149	6.0	64.5	11	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:45	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Woods Dairy
14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Clear***

WELL I.D.	WOO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/16/2016
				58.25	not applicable		

WELL DEPTH TO WATER (FT.)	46.02	STANDING WATER COLUMN (FT.)	12.23	One Wet Casing (GAL.)	2.00	FIVE Wet Casing (GAL.)	10.00	Field Tech Initials	DEL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:08			46.02	-	-	-	-	-	-	-	-	-
14:10	2.0	2.0	.	1.0	7.02	1646	16.8	147	4.8	47.9		CLEAR
14:12	2.0	4.0	-	1.0	7.01	1646	16.8	150	4.6	46.7		CLEAR
14:14	2.0	6.0	-	1.0	6.98	1646	16.8	153	4.6	45.9		CLEAR
14:16	2.0	8.0	-	1.0	6.92	1648	16.9	153	4.5	45.4		CLEAR
14:18	2.0	10.0	46.32	1.0	6.89	1649	16.9	153	4.4	44.7	5	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:18	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Cool***

WELL I.D.	ANT-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				21.20	36.30		

WELL DEPTH TO WATER (FT.)	36.30	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field TeAM Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
	0	0.0	-									
	0	0.0	-									
	0	0.0	-									
	0	0.0	-									
	0	0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

WELLS DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	ANT-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				33.10	51.40		

WELL DEPTH TO WATER (FT.)	37.19	STANDING WATER COLUMN (FT.)	14.21	One Wet Casing (GAL.)	2.32	FIVE Wet Casing (GAL.)	11.60	Field TeAM Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:14	0	0	37.20	-	-	-	-	-	-	-	-	-
13:17	3.0	3.0	-	1.0	7.93	1719	20.7	130	3.4	37.7		CLEAR
13:20	3.0	6.0	-	1.0	7.56	1723	20.3	143	3.2	36.1		CLEAR
13:23	3.0	9.0	-	1.0	7.40	1718	20.4	144	3.1	34.3		CLEAR
13:26	3.0	12.0	-	1.0	7.39	1717	20.3	145	3.0	33.6		CLEAR
13:29	3.0	15.0	37.23	1.0	7.40	1717	20.3	148	2.9	32.5	9	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:31	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Cool***

WELL I.D.	ANT-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				33.40	51.20		

WELL DEPTH TO WATER (FT.)	36.23	STANDING WATER COLUMN (FT.)	14.97	One Wet Casing (GAL.)	2.44	FIVE Wet Casing (GAL.)	12.20	Field TeAM Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:18	0	0	36.51	-	-	-	-	-	-	-	-	-
14:21	3.0	3.0	-	1.0	7.66	1793	19.5	85	4.2	45.5		LIGHT BROWN
14:24	3.0	6.0	-	1.0	7.43	1808	19.3	110	4.0	42.0		LIGHT BROWN
14:27	3.0	9.0	-	1.0	7.21	1813	19.2	133	3.7	41.1		LIGHT BROWN
14:30	3.0	12.0	-	1.0	7.21	1812	19.0	128	3.7	40.0		LIGHT BROWN
14:33	3.0	15.0	36.98	1.0	7.30	1818	19.0	131	3.6	39.5	28	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:34	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANT-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				33.65	42.84		

WELL DEPTH TO WATER (FT.)	37.40	STANDING WATER COLUMN (FT.)	5.44	One Wet Casing (GAL.)	0.89	FIVE Wet Casing (GAL.)	4.45	Field TeAM Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:46	0	0	37.68	-	-	-	-	-	-	-	-	-
13:50	1.0	1.0	-	0.25	7.58	1928	20.3	151	3.3	36.7		BROWN
13:54	1.0	2.0	-	0.25	7.12	1808	20.2	155	2.7	31.0		BROWN
13:58	1.0	3.0	-	0.25	7.07	1747	20.1	156	2.6	29.5		BROWN
14:02	1.0	4.0	-	0.25	7.07	1741	20.2	156	2.6	29.5		BROWN
14:06	1.0	5.0	37.75	0.25	7.08	1730	20.3	157	2.6	29.3	516	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:07	Lab Analysis by BC Labs

Remarks :

NO ODOR. DISCHARGE VERY SILTY. UNABLE TO ACHIEVE LOW TURBIDITY.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Clear / Cool***

WELL I.D.	ANT-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				33.74	56.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field TeAM Initials
34.41	21.89	3.57	17.85	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:47	0	0	34.48	-	-	-	-	-	-	-	-	-
15:51	4.0	4.0	-	1.0	7.89	1012	17.9	162	2.8	30.4		LIGHT BROWN
15:55	4.0	8.0	-	1.0	7.51	1008	18.6	158	1.6	17.5		LIGHT BROWN
15:59	4.0	12.0	-	1.0	7.50	1015	18.7	156	1.4	15.8		LIGHT BROWN
16:03	4.0	16.0	-	1.0	7.47	1016	18.0	155	1.4	15.9		LIGHT BROWN
16:07	4.0	20.0	34.53	1.0	7.44	1018	17.9	155	1.5	16.0	22	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:09	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN CORN.

WELL I.D.	ANT-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				33.10	56.10		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field TeAM Initials
28.46	4.64	0.76	3.80	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:00	0	0	28.68	-	-	-	-	-	-	-	-	-
15:04	1.0	1.0	-	0.25	8.05	1688	18.3	147	6.2	63.4		CLOUDY CLEAR
15:08	1.0	2.0	-	0.25	7.60	1682	18.2	152	5.3	57.2		CLOUDY CLEAR
15:12	1.0	3.0	-	0.25	7.38	1679	17.8	156	4.9	52.6		CLOUDY CLEAR
15:16	1.0	4.0	-	0.25	7.45	1686	17.9	158	5.3	56.2		CLOUDY CLEAR
15:20	1.0	5.0	28.71	0.25	7.41	1684	17.5	160	5.1	54.1	44	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:22	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Cold***

WELL I.D.	COR-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				18.10	30.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.63	**9.47**	**1.55**	**7.75**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:50	0	0	**8.78**	-	-	-	-	-	-	-	-	-
10:53	1.5	**1.5**	-	0.5	7.53	3243	21.0	164	1.2	13.9		CLEAR
10:56	1.5	**3.0**	-	0.5	7.40	3411	22.2	154	0.77	8.7		CLEAR
10:59	1.5	**4.5**	-	0.5	7.43	3416	22.1	153	0.75	8.8		CLEAR
11:02	1.5	**6.0**	-	0.5	7.42	3415	22.4	150	0.57	6.6		CLEAR
11:06	2.0	**8.0**	8.83	0.5	7.40	3404	22.4	151	0.53	6.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:07	Lab Analysis by BC Labs

Remarks :

NO ODOR. TUMBLEWEEDS ALL AROUND WELL.

WELL I.D.	COR-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				17.10	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.39	**9.71**	**1.58**	**7.90**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:21	0	0	**7.46**	-	-	-	-	-	-	-	-	-
11:25	2.0	**2.0**	-	0.5	7.76	1435	20.9	78	0.54	6.2		CLOUDY BROWN
11:28	1.5	**3.5**	-	0.5	7.72	1367	21.2	74	0.99	11.3		CLOUDY BROWN
11:31	1.5	**5.0**	-	0.5	7.70	1363	21.3	86	0.71	7.3		CLEAR
11:35	2.0	**7.0**	-	0.5	7.67	1361	21.3	89	0.65	6.5		CLEAR
11:38	1.5	**8.5**	7.48	0.5	7.66	1359	21.4	103	0.51	5.8	16	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:39	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Cold***

WELL I.D.	COR-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				17.70	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.34	**9.36**	**1.53**	**7.65**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:46	0	0	**8.39**	-	-	-	-	-	-	-	-	-
11:49	1.5	**1.5**	-	0.5	7.90	1571	21.8	126	0.92	10.7		CLEAR
11:53	2.0	**3.5**	-	0.5	7.48	1564	22.5	121	0.40	4.6		CLEAR
11:57	2.0	**5.5**	-	0.5	7.52	1579	22.8	128	0.38	4.5		CLEAR
12:00	1.5	**7.0**	-	0.5	7.42	1580	23.0	124	0.39	4.5		CLEAR
12:04	2.0	**9.0**	8.42	0.5	7.30	1575	23.5	115	0.45	5.2	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:06	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COR-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.49	**9.71**	**1.58**	**7.90**	**AL**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	1	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:21	0	0	**7.79**	-	-	-	-	-	-	-	-	-
10:24	1.5	**1.5**	-	0.5	7.51	2353	19.8	182	0.89	10.1		CLEAR
10:27	1.5	**3.0**	-	0.5	7.32	2288	22.3	180	0.68	7.8		CLEAR
10:31	2.0	**5.0**	-	0.5	7.32	2184	22.3	174	0.59	6.8		CLEAR
10:34	1.5	**6.5**	-	0.5	7.37	2177	22.7	172	0.57	6.7		CLEAR
10:37	1.5	**8.0**	7.87	0.5	7.51	2181	22.1	172	0.58	6.7	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:38	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Clear / Cold***

WELL I.D.	COR-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/29/2016
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	7.70	STANDING WATER COLUMN (FT.)	9.50	One Wet Casing (GAL.)	1.55	FIVE Wet Casing (GAL.)	7.75	Field Tech Initials	AL

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:58	0	0	8.00	-	-	-	-	-	-	-	-	-
10:00	2.0	2.0	-	1.0	7.64	3017	20.4	186	1.5	17.2		LIGHT GOLDEN
10:02	2.0	4.0	-	1.0	7.22	2970	21.7	170	0.69	7.7		LIGHT GOLDEN
10:04	2.0	6.0	-	1.0	7.35	2799	22.0	175	0.54	6.3		LIGHT GOLDEN
10:06	2.0	8.0	-	1.0	7.27	2783	22.1	175	0.55	6.3		LIGHT GOLDEN
10:08	2.0	10.0	10.18	1.0	7.35	2846	21.3	178	0.68	7.6	7	LIGHT GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:10	Lab Analysis by BC Labs

Remarks : **NO ODOR. LARGE PUDDLE AROUND WELL. VERY LARGE PILE OF CONCRETE AT WELL.**

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	

WELL DEPTH TO WATER (FT.)	0	STANDING WATER COLUMN (FT.)	0.00	One Wet (GAL.)	0.00	FIVE Wet (GAL.)	0.00	Field Tech Initials	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Volume	Purge	(ft)	(gpm)	pH	Cond.	(°C)	(milliVolt)	(mg/L)	(% Sat.)	(NTU)	(color, odor, sample
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Warm***

WELL I.D.	FG2-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				22.00	35.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.55	**11.45**	**1.87**	**9.35**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (^oC)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:38	0	0	**10.55**	-	-	-	-	-	-	-	-	-
11:40	2.0	**2.0**	-	1.0	7.10	9119	20.7	89	1.2	14.5	-	CLEAR
11:42	2.0	**4.0**	-	1.0	6.98	9439	21.0	86	0.7	8.7	-	CLEAR
11:45	3.0	**7.0**	-	.50	6.99	8888	20.9	84	0.7	8.4	-	CLOUDY WHITE
11:47	2.0	**9.0**	-	1.0	6.98	8473	20.9	71	0.8	9.2	-	CLOUDY WHITE
11:49	2.0	**11.0**	11.50	1.0	6.97	8312	21.0	67	0.7	8.9	22	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:50	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				23.15	41.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.72	**13.43**	**2.19**	**10.95**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (^oC)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:50	0	0	**9.72**	-	-	-	-	-	-	-	-	-
10:53	3.0	**3.0**	-	1.0	7.14	3157	20.7	98	0.9	10.9	-	CLEAR
10:56	3.0	**6.0**	-	1.0	7.03	3088	21.5	88	0.7	8.3	-	CLEAR
11:00	4.0	**10.0**	-	1.0	7.03	3110	21.8	82	0.7	8.7	-	CLOUDY WHITE
11:03	3.0	**13.0**	-	1.0	7.04	3135	21.9	80	0.9	11.3	-	CLOUDY WHITE
11:06	3.0	**16.0**	16.42	1.0	7.04	3165	22.1	80	1.1	13.4	33	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:07	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Warm***

WELL I.D.	FG2-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				27.70	45.60		

WELL DEPTH TO WATER (FT.)	11.73	STANDING WATER COLUMN (FT.)	15.97	One Wet Casing (GAL.)	2.61	FIVE Wet Casing (GAL.)	13.05	Field Tech Initials
								AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:15	0	0	11.73	-	-	-	-	-	-	-	-	-
11:18	3.0	3.0	-	1.0	7.07	4885	21.7	73	0.9	11.2	-	CLEAR
11:21	3.0	6.0	-	1.0	6.93	5048	21.8	28	0.6	7.3	-	CLEAR
11:25	4.0	10.0	-	1.0	6.93	5083	21.8	11	0.5	6.6	-	CLEAR
11:28	3.0	13.0	-	1.0	6.93	5096	21.8	4	0.5	6.5	-	CLEAR
11:31	3.0	16.0	12.60	1.0	6.92	5106	21.8	3	0.5	6.6	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:32	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				29.00	46.60		

WELL DEPTH TO WATER (FT.)	12.04	STANDING WATER COLUMN (FT.)	16.96	One Wet Casing (GAL.)	2.77	FIVE Wet Casing (GAL.)	13.85	Field Tech Initials
								AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:00	0	0	12.04	-	-	-	-	-	-	-	-	-
12:03	3.0	3.0	-	1.0	7.11	4340	22.0	109	0.7	9.0	-	CLEAR
12:06	3.0	6.0	-	1.0	6.96	4097	22.3	109	0.5	6.7	-	CLEAR
12:10	4.0	10.0	-	1.0	6.96	4012	22.3	108	0.5	6.7	-	CLEAR
12:13	3.0	13.0	-	1.0	6.95	3995	22.3	107	0.4	5.8	-	CLEAR
12:16	3.0	16.0	13.58	1.0	6.94	3995	22.2	104	0.4	5.8	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:17	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Warm***

WELL I.D.	FG2-MW5s	DUPLICATE #	1	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
					20.80	38.80		

WELL DEPTH TO WATER (FT.)	6.92	STANDING WATER COLUMN (FT.)	13.88	One Wet Casing (GAL.)	2.27	FIVE Wet Casing (GAL.)	11.35	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:30	0	0	6.92	-	-	-	-	-	-	-	-	-
10:33	3.0	3.0	-	1.0	6.77	3338	19.8	106	1.9	21.3	-	CLEAR
10:36	3.0	6.0	-	1.0	7.04	3380	20.5	85	1.0	12.7	-	CLEAR
10:40	4.0	10.0	-	1.0	7.03	3396	20.8	71	0.9	10.5	-	CLEAR
10:43	3.0	13.0	-	1.0	7.04	3420	20.9	65	0.8	9.6	-	CLEAR
10:46	3.0	16.0	7.19	1.0	7.03	3447	20.7	63	0.7	8.5	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:47	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool***

WELL I.D.	GOD-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				23.30	37.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.44	**10.86**	**1.77**	**8.85**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:42	0	0	**12.44**	-	-	-	-	-	-	-	-	-
12:44	2.	**2.0**	-	1.0	7.63	2468	21.1	132	1.7	20.7	-	CLEAR
12:46	2.	**4.0**	-	1.0	7.45	2614	21.4	131	0.9	10.5	-	CLEAR
12:49	3.	**7.0**	-	1.0	7.45	2657	21.5	130	0.6	7.7	-	CLEAR
12:51	2.0	**9.0**	-	1.0	7.46	2674	21.3	128	0.6	7.3	-	CLEAR
12:53	2.0	**11.0**	13.66	1.0	7.43	2677	21.3	130	0.6	7.5	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:54	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				27.50	45.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.09	**11.41**	**1.86**	**9.30**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:06	0	0	**16.09**	-	-	-	-	-	-	-	-	-
12:08	2.	**2.0**	-	1.0	7.61	3053	21.4	128	1.2	14.9	-	CLEAR
12:10	2.	**4.0**	-	1.0	7.57	2906	21.5	128	0.9	10.1	-	CLEAR
12:13	3.	**7.0**	-	1.0	7.49	3079	21.6	126	0.5	6.6	-	CLEAR
12:15	2.	**9.0**	.	1.0	7.50	3149	21.6	125	0.5	5.8	-	CLEAR
12:17	2.	**11.0**	16.50	1.0	7.49	3196	21.6	124	0.5	6.8	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:18	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool***

WELL I.D.	GOD-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				22.70	36.40		

WELL DEPTH TO WATER (FT.)	18.75	STANDING WATER COLUMN (FT.)	3.95	One Wet Casing (GAL.)	0.64	FIVE Wet Casing (GAL.)	3.20	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:22	0	0	18.75	-	-	-	-	-	-	-	-	-
12:24	1.0	1.0	-	0.5	7.50	1858	21.5	134	1.0	12.2	-	CLOUDY LIGHT DARK
12:26	1.0	2.0	-	0.5	7.37	1686	21.6	134	0.7	9.4	-	CLEAR
12:29	1.5	3.5	-	0.5	7.34	1674	21.8	133	0.6	7.3	-	CLEAR
12:31	1.0	4.5	-	0.5	7.37	1674	21.8	131	0.4	5.8	-	CLEAR
12:33	1.0	5.5	19.10	0.5	7.36	1679	21.8	127	0.4	5.0	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:34	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				23.20	35.80		

WELL DEPTH TO WATER (FT.)	17.98	STANDING WATER COLUMN (FT.)	5.22	One Wet Casing (GAL.)	0.85	FIVE Wet Casing (GAL.)	4.25	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:03	0	0	17.98	-	-	-	-	-	-	-	-	-
13:05	1.0	1.0	-	0.5	7.41	3504	20.8	92	1.7	20.1	-	CLOUDY WHITE
13:07	1.0	2.0	-	0.5	7.34	4170	21.8	97	0.9	11.0	-	CLOUDY WHITE
13:11	2.0	4.0	-	0.5	7.33	4234	21.9	100	0.6	7.8	-	CLOUDY WHITE
13:13	1.0	5.0	-	0.5	7.32	4260	21.9	103	0.6	7.2	-	CLOUDY WHITE
13:15	1.0	6.0	22.45	0.5	7.31	4254	21.8	108	0.5	7.0	348	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:17	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool***

WELL I.D.	GOD-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				27.40	45.40		

WELL DEPTH TO WATER (FT.)	9.74	STANDING WATER COLUMN (FT.)	17.66	One Wet Casing (GAL.)	2.88	FIVE Wet Casing (GAL.)	14.40	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:00	0	0	9.74	-	-	-	-	-	-	-	-	-
10:03	3.0	3.0	-	1.0	7.40	1813	20.8	171	2.2	25.4	-	CLEAR
10:06	3.0	6.0	-	1.0	7.57	1703	20.9	166	1.1	14.1	-	CLEAR
10:10	4.0	10.0	-	1.0	7.55	1672	22.1	160	1.0	11.7	-	CLEAR
10:13	3.0	13.0	-	1.0	7.55	1670	22.3	154	0.8	10.6	-	CLEAR
10:16	3.0	16.0	9.83	1.0	7.56	1667	22.2	146	0.8	9.4	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:17	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	GOD-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				24.70	44.30		

WELL DEPTH TO WATER (FT.)	11.54	STANDING WATER COLUMN (FT.)	13.16	One Wet Casing (GAL.)	2.15	FIVE Wet Casing (GAL.)	10.75	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:30	0	0	11.54	-	-	-	-	-	-	-	-	-
11:33	3.0	3.0	-	1.0	7.66	4408	22.2	134	1.2	14.0	-	CLEAR
11:36	3.0	6.0	-	1.0	7.41	4468	22.2	137	0.7	9.6	-	CLEAR
11:40	4.0	10.0	-	1.0	7.37	4472	22.2	137	0.7	9.0	-	CLEAR
11:43	3.0	13.0	-	1.0	7.36	4470	22.2	135	0.7	9.4	-	CLEAR
11:46	3.0	16.0	12.93	1.0	7.36	4467	22.2	133	0.6	7.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:47	Lab Analysis by BC Labs

Remarks :

NO ODOR. WATER INSIDE WELL MONUMENT.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Clear / Cool***

WELL I.D.	GOD-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				25.20	43.70		

WELL DEPTH TO WATER (FT.)	10.53	STANDING WATER COLUMN (FT.)	14.67	One Wet Casing (GAL.)	2.39	FIVE Wet Casing (GAL.)	11.95	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:00	0	0	10.53	-	-	-	-	-	-	-	-	-
11:03	3.0	3.0	-	1.0	7.45	3866	21.6	131	1.1	13.8	-	CLEAR
11:06	3.0	6.0	-	1.0	7.34	4068	22.5	109	0.8	9.6	-	CLEAR
11:10	4.0	10.0	-	1.0	7.35	4104	22.7	112	0.7	9.2	-	CLEAR
11:13	3.0	13.0	-	1.0	7.35	4108	22.7	114	0.8	9.2	-	CLEAR
11:16	3.0	16.0	11.65	1.0	7.36	4108	22.6	116	0.6	8.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:17	Lab Analysis by BC Labs

Remarks :

SWEET ODOR AT START OF PURGE.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

John Machado Dairy

22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Cool***

WELL I.D.	MAC-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				17.60	30.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.27	**10.33**	**1.69**	**8.45**	**AM**

Military	0.0	6	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:08	0	0	**7.27**	-	-	-	-	-	-	-	-	-
15:10	2.0	**2.0**	-	1.0	7.44	3059	19.7	158	1.5	17.0	-	CLEAR
15:12	2.0	**4.0**	-	1.0	7.31	2970	19.8	160	0.8	9.9	-	CLEAR
15:14	2.0	**6.0**	-	1.0	7.29	2928	20.5	160	0.7	8.0	-	CLEAR
15:16	2.0	**8.0**	-	1.0	7.29	2910	20.4	160	0.6	7.2	-	CLEAR
15:19	3.0	**11.0**	8.30	1.0	7.28	2912	20.6	160	0.6	7.5	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:20	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MAC-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				17.70	30.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.24	**11.46**	**1.87**	**9.35**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:25	0	0	**6.24**	-	-	-	-	-	-	-	-	-
15:27	2.0	**2.0**	-	1.0	7.48	3118	20.7	160	1.3	15.6	-	CLEAR
15:29	2.0	**4.0**	-	1.0	7.42	3172	21.5	161	0.8	9.4	-	CLEAR
15:32	3.0	**7.0**	-	1.0	7.40	3121	21.4	161	0.5	6.1	-	CLEAR
15:34	3.0	**10.0**	-	1.0	7.39	3100	21.5	160	0.5	6.0	-	CLEAR
15:37	2.0	**12.0**	6.84	1.0	7.38	3080	21.6	160	0.4	5.5	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:38	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

John Machado Dairy
22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Cool***

WELL I.D.	MAC-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.20	TOTAL DEPTH - d (FT.) 44.80	DATE :	11/21/2016

WELL DEPTH TO WATER (FT.)	5.91	STANDING WATER COLUMN (FT.)	22.29	One Wet Casing (GAL.)	3.64	FIVE Wet Casing (GAL.)	18.20	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:45	0	0	5.91	-	-	-	-	-	-	-	-	-
13:49	4.0	4.0	-	1.0	7.73	4501	19.2	152	1.8	20.0	-	CLEAR
13:53	4.0	8.0	-	1.0	7.39	4614	19.6	155	1.5	18.2	-	CLEAR
13:58	5.0	13.0	-	1.0	7.35	5225	19.7	157	1.0	11.3	-	CLEAR
14:02	4.0	17.0	-	1.0	7.32	5640	19.9	158	0.8	9.6	-	CLEAR
14:06	4.0	21.0	12.87	1.0	7.28	6299	19.7	159	0.8	9.0	144	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:07	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	MAC-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.50	TOTAL DEPTH - d (FT.) 41.90	DATE :	11/21/2016

WELL DEPTH TO WATER (FT.)	6.08	STANDING WATER COLUMN (FT.)	21.42	One Wet Casing (GAL.)	3.50	FIVE Wet Casing (GAL.)	17.50	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:15	0	0	6.08	-	-	-	-	-	-	-	-	-
14:19	4.0	4.0	-	1.0	7.38	4470	19.8	160	0.8	9.9	-	CLEAR
14:23	4.0	8.0	-	1.0	7.27	4302	20.6	160	0.7	8.5	-	CLEAR
14:28	5.0	13.0	-	1.0	7.28	4326	20.6	160	0.8	9.9	-	CLEAR
14:32	4.0	17.0	-	1.0	7.29	4340	20.7	159	0.6	7.4	-	CLEAR
14:36	4.0	21.0	7.55	1.0	7.30	4350	20.7	159	0.7	8.3	20	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:37	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

John Machado Dairy

22495 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Cool***

WELL I.D.	MAC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				27.10	45.10		

WELL DEPTH TO WATER (FT.)	5.43	STANDING WATER COLUMN (FT.)	21.67	One Wet Casing (GAL.)	3.54	FIVE Wet Casing (GAL.)	17.70	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:40	0	0	5.43	-	-	-	-	-	-	-	-	-
14:44	4.0	4.0	-	1.0	7.58	4353	19.8	155	1.0	12.0	-	CLEAR
14:48	4.0	8.0	-	1.0	7.57	4298	20.6	154	0.6	7.4	-	CLEAR
14:52	4.0	12.0	-	1.0	7.58	4298	20.5	154	0.6	7.6	-	CLEAR
14:56	4.0	16.0	-	1.0	7.57	4291	20.6	153	0.7	7.9	-	CLEAR
15:00	4.0	20.0	6.33	1.0	7.58	4295	20.2	152	0.7	9.2	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:01	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	Field Tech Initials

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Jose Nunes Dairy

22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Cool***

WELL I.D.	NUN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				17.46	30.24		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.60	**10.86**	**1.77**	**8.85**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:30	0	0	**6.60**	-	-	-	-	-	-	-	-	-
16:32	2.0	**2.0**	-	1.0	7.41	8161	20.7	185	1.3	15.5	-	CLEAR
16:34	2.0	**4.0**	-	1.0	7.20	8033	21.2	179	0.7	9.3	-	CLEAR
16:37	3.0	**7.0**	-	1.0	7.16	7914	21.6	171	0.5	6.8	-	CLEAR
16:39	2.0	**9.0**	-	1.0	7.16	7872	21.7	162	0.6	7.2	-	CLEAR
16:41	2.0	**11.0**	7.57	1.0	7.14	7835	21.5	152	0.4	5.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	NUN-MW2s	DUPLICATE # 7	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/21/2016
				27.95	44.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.50	**20.45**	**3.34**	**16.70**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:57	0	0	**7.50**	-	-	-	-	-	-	-	-	-
17:02	4.0	**4.0**	-	1.0	7..32	4642	19.8	54	0.9	9.5	-	CLEAR
17:06	4.0	**8.0**	-	1.0	7.23	4170	20.2	0	0.6	7.1	-	CLEAR
17:10	4.0	**12.0**	-	1.0	7.23	3838	20.6	-7	0.7	8.5	-	CLEAR
17:14	4.0	**16.0**	-	1.0	7.21	3765	20.8	-6	0.5	6.8	-	CLEAR
17:18	4.0	**20.0**	9.06	1.0	7.20	3736	20.5	-3	0.5	6.2	36	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #7 TAKEN HERE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Jose Nunes Dairy

22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Cool***

WELL I.D.	NUN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.18	TOTAL DEPTH - d (FT.) 27.90	DATE :	11/21/2016

WELL DEPTH TO WATER (FT.)	4.60	STANDING WATER COLUMN (FT.)	10.58	One Wet Casing (GAL.)	1.73	FIVE Wet Casing (GAL.)	8.65	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:14	0	0	4.60	-	-	-	-	-	-	-	-	-
16:16	2.0	2.0	-	1.0	7.12	7357	20.4	161	1.2	13.7	-	CLEAR BROWN WITH DEBRIS
16:18	2.0	4.0	-	1.0	7.05	6993	21.2	162	0.6	8.2	-	CLEAR
16:21	3.0	7.0	-	1.0	7.00	7026	21.5	163	0.6	7.0	-	CLEAR
16:23	2.0	9.0	-	1.0	7.00	7078	21.5	120	0.5	6.2	-	CLEAR
16:25	2.0	11.0	7.91	1.0	6.98	7142	21.4	129	0.5	6.0	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:26	Lab Analysis by BC Labs

Remarks :

NO ODOR. WATER INSIDE WELL MONUMENT.

WELL I.D.	NUN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.06	TOTAL DEPTH - d (FT.) 28.35	DATE :	11/21/2016

WELL DEPTH TO WATER (FT.)	5.97	STANDING WATER COLUMN (FT.)	9.09	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.40	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	2	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:58	0	0	5.97		-	-	-	-	-	-	-	-
16:00	2.0	2.0	-	1.0	7.38	10070	20.3	20	1.2	14.1	-	CLOUDY CLEAR
16:02	2.0	4.0	-	1.0	7.09	9877	21.1	16	0.7	9.0	-	CLOUDY CLEAR
16:05	3.0	7.0	-	1.0	7.09	10150	21.2	42	0.5	6.5	-	CLOUDY CLEAR
16:07	2.0	9.0	-	1.0	7.08	10290	21.3	53	0.4	5.2	-	CLOUDY CLEAR
16:09	2.0	11.0	10.36	1.0	7.08	10280	21.0	68	0.4	4.9	29	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:10	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Jose Nunes Dairy
22484 W. China Camp Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Cool***

WELL I.D.	NUN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	11/21/2016
				17.55	30.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.80	**9.75**	**1.59**	**7.95**	**AM**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (^{o}C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**
16:94	0	0	**7.80**	-	-	-	-	-	-	-	-	-
19:46	2.0	**2.0**	-	1.0	7.12	8431	20.2	145	1.2	14.3	-	CLEAR
16:48	2.0	**4.0**	-	1.0	7.03	8597	20.8	147	0.9	10.6	-	CLEAR
16:50	2.0	**6.0**	-	1.0	7.03	8505	21.1	147	0.6	8.0	-	CLEAR
16:52	3.0	**9.0**	-	1.0	7.02	8521	21.3	136	0.5	6.4	-	CLEAR
16:54	2.0	**11.0**	11.50	1.0	7.06	8530	21.1	114	0.5	6.5	469	TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:55	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear/Overcast / Chilly / Windy***

WELL I.D.	MOO-MW1	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	12/1/2016
				26.25	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.29	8.96	5.85	29.25	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:41	0	0	17.29	-	-	-	-	-	-	-	-	-
9:47	6.0	6.0	-	1.0	7.26	2682	17.4	169	0.6	7.3	-	CLEAR
9:53	6.0	12.0	-	1.0	7.14	2651	17.9	165	0.7	7.5	-	CLEAR
9:59	6.0	18.0	-	1.0	7.14	2638	17.8	161	0.6	7.8	-	CLEAR
10:05	6.0	24.0	-	1.0	7.20	2645	17.3	153	0.8	8.8	-	CLEAR
10:11	6.0	30.0	17.39	1.0	7.19	2632	17.5	140	0.6	7.2	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:12	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW2	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/30/2016
				29.16	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.48	6.68	4.36	21.80	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:48	0	0	22.48	-	-	-	-	-	-	-	-	-
15:52	4.0	4.0	-	1.0	6.86	3112	18.8	189	0.8	9.7	-	CLOUDY WHITE
			DRY									
			-									
			-									
			28.41									

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:53	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. GRAB SAMPLE. POOR RECHARGE.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear/Overcast / Chilly / Windy***

WELL I.D.	MOO-MW3	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.) 28.00	not applicable / not applicable	DATE :	12/1/2016
WELL DEPTH TO WATER (FT.)	16.64	STANDING WATER COLUMN (FT.)	11.36	One Wet Casing (GAL.)	7.42	FIVE Wet Casing (GAL.)	37.10
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
10:15	0	0	16..64	-	-	-	-	-	-	-	-	-
10:23	8.0	8.0	-	1.0	7.26	2469	17.6	155	0.9	9.3	-	CLEAR
10:31	8.0	16.0	-	1.0	7.13	2457	17.7	160	0.8	9.5	-	CLEAR
10:39	8.0	24.0	-	1.0	7.18	2437	18.2	164	0.8	9.3	-	CLEAR
10:47	8.0	32.0	-	1.0	7.14	2449	17.9	168	0.8	9.8	-	CLEAR
10:55	8.0	40.0	17.10	1.0	7.13	2447	18.3	170	0.8	9.5	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:56	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW4	DUPLICATE # 4	CASING DIA. 4"	TOTAL DEPTH (FT.) 26.90	not applicable / not applicable	DATE :	11/30/2016
WELL DEPTH TO WATER (FT.)	18.23	STANDING WATER COLUMN (FT.)	8.67	One Wet Casing (GAL.)	5.66	FIVE Wet Casing (GAL.)	28.30
Field Tech Initials	AM						

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:48	0	0	18.23	-	-	-	-	-	-	-	-	-
14:54	6.0	6.0	-	1.0	7.41	2087	19.7	181	0.9	10.3	-	CLOUDY WHITE
15:00	6.0	12.0	-	1.0	7.16	2187	20.6	179	0.8	10.2	-	CLOUDY WHITE
15:06	6.0	18.0	-	1.0	7.16	2262	20.7	176	0.9	10.5	-	CLOUDY WHITE
15:12	6.0	24.0	DRY	1.0	7.18	2268	20.5	178	0.8	10.1	-	CLOUDY WHITE
		24.0	25.64								35	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. GRAB SAMPLE. DUPLICATE #4 TAKEN HERE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear/Overcast / Chilly / Windy***

WELL I.D.	MOO-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.50	TOTAL DEPTH - d (FT.) 51.50	DATE :	11/30/2016
WELL DEPTH TO WATER (FT.)	16.63	STANDING WATER COLUMN (FT.)	15.87	One Wet Casing (GAL.) 2.59	FIVE Wet Casing (GAL.) 12.95	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:22	0	0	16.63	-	-	-	-	-	-	-	-	-
15:25	3.0	3.0	-	1.0	7.18	2396	18.8	186	0.7	8.6	-	CLEAR
15:28	3.0	6.0	-	1.0	7.16	2375	19.6	185	0.7	8.8	-	CLEAR
15:32	4.0	10.0	-	1.0	7.16	2370	19.8	184	0.7	7.8	-	CLEAR
15:35	3.0	13.0	-	1.0	7.15	2363	19.7	182	0.7	8.9	-	CLEAR
15:38	3.0	16.0	17.66	1.0	7.15	2370	19.7	181	0.6	7.0	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:39	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.40	TOTAL DEPTH - d (FT.) 51.40	DATE :	12/1/2016
WELL DEPTH TO WATER (FT.)	26.18	STANDING WATER COLUMN (FT.)	25.22	One Wet Casing (GAL.) 4.12	FIVE Wet Casing (GAL.) 20.60	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:10	0	0	26.18	-	-	-	-	-	-	-	-	-
9:15	5.0	5.0	-	1.0	6.49	2836	16.8	208	1.0	11.8	-	CLEAR W/SEDIMENT
9:20	5.0	10.0	-	1.0	6.82	2808	17.6	202	0.8	9.6	-	CLEAR W/SEDIMENT
9:25	5.0	15.0	-	1.0	6.85	2791	17.7	200	0.9	9.8	-	CLEAR W/SEDIMENT
9:30	5.0	20.0	-	1.0	6.84	2798	17.6	198	0.8	8.9	-	CLEAR W/SEDIMENT
9:35	5.0	25.0	26.36	1.0	6.84	2813	17.6	197	0.9	10.1	7	CLEAR W/SEDIMENT

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:36	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear/Overcast / Chilly / Windy***

WELL I.D.	MOO-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/30/2016
				28.30	41.80		

WELL DEPTH TO WATER (FT.)	21.77	STANDING WATER COLUMN (FT.)	20.03	One Wet Casing (GAL.)	3.27	FIVE Wet Casing (GAL.)	16.35	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:30	0	0	21.77	-	-	-	-	-	-	-	-	-
16:34	4.0	4.0	-	1.0	7.09	2707	17.7	199	1.3	13.9	-	CLOUD WHITE
16:38	4.0	8.0	.	1.0	7.01	2718	17.7	200	1.0	12.3	-	CLOUD WHITE
16:42	4.0	12.0	-	1.0	7.04	2722	17.5	200	0.8	9.3	-	CLOUD WHITE
16:46	4.0	16.0	DRY	1.0	7.10	2730	15.5	195	0.9	10.5	-	CLOUD WHITE
			23.34								100	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:47	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. GRAB SAMPLE.

WELL I.D.	MOO-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/30/2016
				26.80	41.40		

WELL DEPTH TO WATER (FT.)	23.37	STANDING WATER COLUMN (FT.)	18.03	One Wet Casing (GAL.)	2.94	FIVE Wet Casing (GAL.)	14.70	Field Tech Initials AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:06	0	0	23.37	-	-	-	-	-	-	-	-	-
16:09	3.0	3.0	-	1.0	7.18	3116	19.3	197	1.7	19.1	-	CLEAR
16:12	3.0	6.0	-	1.0	7.16	3112	17.8	196	1.4	15.9	-	CLOUDY WHITE
16:15	3.0	9.0	-	1.0	7.09	3136	17.9	196	1.7	19.0	-	CLOUDY WHITE
16:19	4.0	13.0	-	1.0	7.07	3128	18.0	196	1.6	18.5	-	CLOUDY WHITE
16:22	3.0	16.0	32.86	1.0	7.11	3118	18.0	196	1.7	19.1	197	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:23	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Cool***

WELL I.D.	TON-MW1S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				23.90	36.50		

WELL DEPTH TO WATER (FT.)	18.55	STANDING WATER COLUMN (FT.)	5.35	One Wet Casing (GAL.)	0.87	FIVE Wet Casing (GAL.)	4.35	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:43	0	0	18.55	-	-	-	-	-	-	-	-	-
14:45	1.0	1.0	-	0.5	6.93	3624	20.3	149	1.2	15.0	-	CLOUDY WHITE
14:47	1.0	2.0	-	0.5	6.86	3580	21.0	149	0.8	10.0	-	CLEAR
14:50	1.5	3.5	-	0.5	6.86	3578	21.2	149	0.7	8.9	-	CLEAR
14:52	1.0	4.5	-	0.5	6.86	3579	21.2	148	0.7	8.4	-	CLOUDY WHITE
14:54	1.0	5.5	20.98	0.5	6.86	3584	21.2	145	0.6	7.6	98	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:54	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				23.40	35.00		

WELL DEPTH TO WATER (FT.)	9.98	STANDING WATER COLUMN (FT.)	13.42	One Wet Casing (GAL.)	2.19	FIVE Wet Casing (GAL.)	10.95	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:58	0	0	9.98	-	-	-	-	-	-	-	-	-
15:01	3.0	3.0	-	1.0	6.95	3870	20.7	-86	0.8	9.5	-	YELLOW
15:04	3.0	6.0	-	1.0	6.93	3985	21.2	-135	0.6	7.6	-	YELLOW
15:08	4.0	10.0	-	1.0	6.92	4119	21.3	-146	0.5	6.2	-	YELLOW
15:11	3.0	13.0	-	1.0	6.93	4193	21.3	-147	0.5	6.1	-	YELLOW
15:14	3.0	16.0	16.03	1.0	6.96	4270	21.1	-138	0.4	5.8	20	YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:15	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP
27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Cool***

WELL I.D.	TON-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.50	TOTAL DEPTH - d (FT.) 41.70	DATE :	11/22/2016
WELL DEPTH TO WATER (FT.)	22.27	STANDING WATER COLUMN (FT.)	19.43	One Wet Casing (GAL.) 3.17	FIVE Wet Casing (GAL.) 15.85	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:36	0	0	22.27	-	-	-	-	-	-	-	-	-
15:40	4.0	4.0	-	1.0	6.99	3075	19.3	93	1.0	11.8	-	CLOUDY WHITE
15:44	4.0	8.0	-	1.0	6.83	3031	19.3	93	0.6	7.5	-	CLEAR
15:48	4.0	12.0	-	1.0	6.84	2983	19.3	97	0.7	8.6	-	CLEAR
15:52	4.0	16.0	-	1.0	6.85	2975	19.3	101	0.7	8.0	-	CLEAR
15:56	4.0	20.0	24.60	1.0	6.90	2959	19.3	105	0.8	9.0	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:57	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	TON-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.80	TOTAL DEPTH - d (FT.) 39.00	DATE :	11/22/2016
WELL DEPTH TO WATER (FT.)	23.30	STANDING WATER COLUMN (FT.)	15.70	One Wet Casing (GAL.) 2.56	FIVE Wet Casing (GAL.) 12.80	Field Tech Initials	AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
16:03	0	0	23.30	-	-	-	-	-	-	-	-	-
16:06	3.0	3.0	-	1.0	6.88	3104	18.5	124	0.9	10.9	-	CLEAR
16:09	3.0	6.0	-	1.0	6.83	3273	19.6	122	0.9	10.5	-	CLEAR
16:12	3.0	9.0	-	1.0	6.83	3347	20.0	121	0.9	11.5	-	CLEAR
16:16	4.0	13.0	-	1.0	6.87	3387	20.1	121	0.9	11.8	-	CLEAR
16:19	3.0	16.0	24.00	1.0	6.79	3412	20.3	120	0.9	11.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:20	Lab Analysis by BC Labs

Remarks :
NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Cool***

WELL I.D.	TON-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				22.80	41.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.65	**4.15**	**0.68**	**3.40**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	=H79-C80	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
15:19	0	0	**18.65**	-	-	-	-	-	-	-	-	-
15:21	1.0	**1.0**	-	0.5	7.01	3661	20.8	-27	1.7	19.5	-	CLOUDY WHITE
15:23	1.0	**2.0**	-	0.5	6.86	3512	21.4	-16	0.9	11.4	-	CLOUDY WHITE
15:26	1.5	**3.5**	-	0.5	6.83	3462	21.6	-3	0.7	8.8	-	CLEAR
15:28	1.0	**4.5**	-	0.5	6.83	3437	21.7	7	0.6	8.3	-	CLEAR
15:30	1.0	**5.5**	19.56	0.5	6.84	3406	21.5	23	0.6	7.8	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:31	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.10	**20.10**	**3.28**	**16.40**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
14:17	0	0	**8.10**	-	-	-	-	-	-	-	-	-
14:21	4.0	**4.0**	-	1.0	7.09	4013	19.8	140	1.0	12.5	-	CLEAR
14:25	4.0	**8.0**	-	1.0	7.02	3933	20.0	140	0.9	11.5	-	CLEAR
14:29	4.0	**12.0**	-	1.0	7.03	3845	20.3	140	0.7	8.7	-	CLEAR
14:33	4.0	**16.0**	-	1.0	7.04	3799	20.3	140	0.8	9.4	-	CLEAR
14:37	4.0	**20.0**	10.20	1.0	7.06	3752	20.5	139	0.7	8.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:38	Lab Analysis by BC Labs

Remarks :

NO ODOR.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

Monitoring Well Purge Log

Tony L. Lopes Dairy LP
27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Cool***

WELL I.D.	TON-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.54	**19.66**	**3.21**	**16.05**	**AM**

Military	0.0	.	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:32	0	0	**8.54**	-	-	-	-	-	-	-	-	-
13:36	4.0	**4.0**	-	1.0	7.98	1699	21.2	114	1.1	14.9	-	CLEAR
13:40	4.0	**8.0**	-	1.0	7.65	1617	22.2	110	0.8	9.8	-	CLEAR
13:4	4.0	**12.0**	-	1.0	7.61	1541	22.8	105	0.6	8.3	-	CLEAR
13:48	4.0	**16.0**	-	1.0	7.61	1528	22.9	102	0.7	8.8	-	CLEAR
13:52	4.0	**20.0**	9.76	1.0	7.62	1522	22.8	96	0.6	8.3	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:53	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW8s	DUPLICATE # 2	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/22/2016
				27.70	46.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.62	**18.08**	**2.95**	**14.75**	**AM**

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
13:56	0	0	**9.62**	-	-	-	-	-	-	-	-	-
13:59	3.0	**3.0**	-	1.0	7.31	3747	20.6	129	0.8	9.9	-	CLEAR
14:02	3.0	**6.0**	-	1.0	7.19	4119	20.5	129	0.7	9.3	-	CLEAR
14:06	4.0	**10.0**	-	1.0	7.19	4193	20.4	127	0.6	7.2	-	CLEAR
14:09	3.0	**13.0**	-	1.0	7.18	4223	20.3	125	0.5	7.8	-	CLEAR
14:12	3.0	**16.0**	13.17	1.0	7.16	4246	20.3	122	0.6	7.5	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #2 TAKEN HERE.

" WELL CASING CALCS."	**2" = 0.1632**	**4" = 0.6528**	**1 gal. = 3.78 ltr.**	**C X 1.8 + 32 = (F) TEMP.**

December

Depth-to-Water Measurements – North Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Brentwood Farms

24555 Clark Avenue, Orland, CA 95963

Weather Conditions: Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	12/20/2016	09:23	20.31	TD	
BRE-MW1d	12/20/2016	09:20	63.86	TD	
BRE-MW2s	12/20/2016	09:00	74.21	TD	
BRE-MW2d	12/20/2016	09:05	74.00	TD	
BRE-MW3s	12/20/2016	09:55	60.93	TD	
BRE-MW3d	12/20/2016	10:00	60.91	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
CRE-MW1s	12/20/2016	11:20	2.55	TD	
CRE-MW1d	12/20/2016	11:23	110.53	TD	
CRE-MW2s	12/20/2016	11:30	4.78	TD	
CRE-MW2d	12/20/2016	11:33	5.42	TD	
CRE-MW3s	12/20/2016	12:00	3.04	TD	
CRE-MW3d	12/20/2016	12:03	45.71	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Sunny

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MTS-MW1	12/20/2016	10:35	70.81	TD	
MTS-MW2s	12/20/2016	10:46	24.80	TD	
MTS-MW2d	12/20/2016	10:43	Dry	TD	
MTS-MW3s	12/20/2016	10:58	Dry	TD	
MTS-MW3d	12/20/2016	10:55	62.88	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Cloudy, Cool

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	12/21/2016	16:40	82.61	TD	
AUK-MW2	12/21/2016	17:00	85.59	TD	
AUK-MW3	12/21/2016	16:50	84.00	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Cloudy, cool

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	12/21/2016	15:27	DRY	TD	
DLF-MW2	12/21/2016	14:47	DRY	TD	
DLF-MW3	12/21/2016	14:35	DRY	TD	
DLF-MW4A	12/21/2016	14:51	102.71	TD	
DLF-MW4B	12/21/2016	14:54	140.00	TD	
DLF-MW4C	12/21/2016	14:59	179.74	TD	
DLF-MW5A	12/21/2016	15:07	118.72	TD	
DLF-MW5B	12/21/2016	15:10	DRY	TD	
DLF-MW5C	12/21/2016	15:13	165.12	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

15982 (15920?) Road 152, Tipton, CA 93272

Weather Conditions: Cloudy, cool

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	12/21/2016	14:00	DRY	TD	
DLF-MW6B	12/21/2016	14:06	DRY	TD	
DLF-MW6C	12/21/2016	14:08	114.70	TD	
DLF-MW6D	12/21/2016	14:10	115.57	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: Cloudy

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	12/23/2016	07:36	80.11	TD	
ELK-MW2A	12/23/2016	07:42	DRY	TD	
ELK-MW2B	12/23/2016	07:44	DRY	TD	
ELK-MW3A	12/23/2016	07:57	DRY	TD	
ELK-MW3B	12/23/2016	08:00	DRY	TD	
ELK-MW4	12/23/2016	08:10	35.30	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	12/22/2016	16:45	43.31	TD	
ZZI-MW1B	12/22/2016	16:57	105.61	TD	
ZZI-MW1C	12/22/2016	16:49	126.90	TD	
ZZI-MW1D	12/22/2016	16:52	126.90	TD	
ZZI-MW2A	12/22/2016	15:30	39.90	TD	
ZZI-MW2B	12/22/2016	15:32	DRY	TD	
ZZI-MW2C	12/22/2016	15:34	125.30	TD	
ZZI-MW2D	12/22/2016	15:37	125.20	TD	
ZZI-MW3A	12/22/2016	15:45	25.33	TD	
ZZI-MW3AA	12/22/2016	15:47	DRY	TD	
ZZI-MW3B	12/22/2016	15:49	129.30	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	12/22/2016	16:05	DRY	TD	
ZZI-MW5B	12/22/2016	16:07	90.00	TD	
ZZI-MW5C	12/22/2016	16:09	119.32	TD	
ZZI-MW5D	12/22/2016	16:11	129.30	TD	
ZZI-MW6A	12/22/2016	16:17	DRY	TD	
ZZI-MW6B	12/22/2016	16:19	DRY	TD	
ZZI-MW6C	12/22/2016	16:22	DRY	TD	
ZZI-MW6D	12/22/2016	16:25	135.34	TD	
ZZI-MW7A	12/22/2016	15:52	DRY	TD	
ZZI-MW7B	12/22/2016	15:55	112.5	TD	
ZZI-MW7C	12/22/2016	15:57	DRY	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7D	12/22/2016	16:00	128.88	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:Sunny/Clear

Instrumentation:Durham Geo Slope Inidicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW9A	12/22/2016	15:18	68.21	TD	
ZZI-MW9B	12/22/2016	15:16	DRY	TD	
ZZI-MW9C	12/22/2016	15:13	DRY	TD	
ZZI-MW9D	12/22/2016	15:10	123.31	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: Foggy, cool

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	12/22/2016	08:00	DRY	TD	
HOL-MW2	12/22/2016	08:18	DRY	TD	
HOL-MW3	12/22/2016	08:30	DRY	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: Foggy, cool

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	12/22/2016	11:02	135.99	TD	
HYN-MW4	12/22/2016	10:50	DRY	TD	
HYN-MW5	12/22/2016	10:40	136.90	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: Cloudy, cool

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
JAD-MW1	12/21/2016	15:40	69.29	TD	
JAD-MW2	12/21/2016	15:55	72.85	TD	
JAD-MW3	12/21/2016	15:45	DRY	TD	
JAD-MW4s	12/21/2016	16:30	Dry	TD	
JAD-MW4d	12/21/2016	16:26	Dry	TD	
JAD-MW5s	12/21/2016	16:19	Dry	TD	
JAD-MW5d	12/21/2016	16:17	Dry	TD	Obstruction in well.
JAD-MW6s	12/21/2016	16:11	Dry	TD	
JAD-MW6d	12/21/2016	16:09	Dry	TD	
JAD-MW7s	12/21/2016	15:59	Dry	TD	
JAD-MW7d	12/21/2016	16:04	Dry	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Sunny, Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	12/22/2016	13:45	DRY	TD	
LON-MW1B	12/22/2016	13:48	113.30	TD	
LON-MW1C	12/22/2016	13:49	122.00	TD	
LON-MW2A	12/22/2016	13:36	DRY	TD	
LON-MW2B	12/22/2016	13:39	106.30	TD	
LON-MW2C	12/22/2016	13:41	121.15	TD	
LON-MW3A	12/22/2016	13:59	DRY	TD	
LON-MW3B	12/22/2016	14:02	121.80	TD	
LON-MW3C	12/22/2016	14:05	121.50	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Sunny, Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW4A	12/22/2016	14:27	DRY	TD	
LON-MW4B	12/22/2016	14:29	DRY	TD	
LON-MW4C	12/22/2016	14:32	121.98	TD	
LON-MW4D	12/22/2016	14:35	121.74	TD	
LON-MW5A	12/22/2016	14:47	DRY	TD	
LON-MW5B	12/22/2016	14:43	DRY	TD	
LON-MW5C	12/22/2016	14:40	126.39	TD	
LON-MW6A	12/22/2016	14:53	DRY	TD	
LON-MW6B	12/22/2016	14:55	110.60	TD	
LON-MW6C	12/22/2016	14:58	128.84	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions: Sunny, Clear

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	12/22/2016	14:12	47.31	TD	
LON-MW7B	12/22/2016	14:15	78.38	TD	
LON-MW7C	12/22/2016	14:17	93.43	TD	
LON-MW7D	12/22/2016	14:20	120.81	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

* Change of ownership in 2012, new name is High Roller - but we will keep old name for consistency

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather: Rain, cloudy, windy

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ADO-MW1s	12/23/2016	12:45	DRY	TD	
ADO-MW1d	12/23/2016	12:47	100.97	TD	
ADO-MW2s	12/23/2016	12:53	DRY	TD	
ADO-MW2d	12/23/2016	12:55	101.40	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Foggy, cool

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	12/22/2016	11:45	15.58	TD	
MAL-MW2	12/22/2016	12:50	12.51	TD	
MAL-MW3	12/22/2016	12:34	10.95	TD	
MAL-MW4	12/22/2016	11:58	12.92	TD	
MAL-MW5	12/22/2016	12:15	11.10	TD	
MAL-MW6	12/22/2016	13:10	8.78	TD	
MAL-MW7	12/22/2016	12:56	7.28	TD	
MAL-MW8	12/22/2016	12:40	7.03	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions: Rainy, cloudy

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAP-MW8	12/23/2016	10:06	101.42	TD	light air flow coming from well
MAP-MW9	12/23/2016	10:00	DRY	TD	light air flow coming from well
MAP-MW10	12/23/2016	10:20	96.13	TD	light air flow coming from well

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Cloudy, cool

Instrumentation:Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	12/21/2016	11:52	16.34	TD	
RIC-MW2	12/21/2016	11:55	DRY	TD	
RIC-MW3	12/21/2016	12:09	12.50	TD	
RIC-MW4	12/21/2016	12:06	11.91	TD	
RIC-MW5	12/21/2016	12:20	18.60	TD	
RIC-MW6	12/21/2016	12:15	17.19	TD	
RIC-MW7s	12/21/2016	11:40	13.40	TD	
RIC-MW7d	12/21/2016	11:43	13.32	TD	
RIC-MW8s	12/21/2016	12:33	15.50	TD	
RIC-MW8d	12/21/2016	12:36	15.41	TD	
RIC-MW9s	12/21/2016	12:44	12.20	TD	
RIC-MW9d	12/21/2016	12:40	13.38	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: Foggy, cool

Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	12/22/2016	09:45	81.10	TD	
SIE-MW2	12/22/2016	09:30	Dry	TD	
SIE-MW3	12/22/2016	09:55	92.37	TD	
SIE-MW4	12/22/2016	09:15	Dry	TD	Pump in well.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Cloudy, windy

Instrumentation:Durham GeoSlope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	12/23/2016	08:49	DRY	TD	Low air flow coming from well
SO2-MW2	12/23/2016	09:04	DRY	TD	Air flow coming from well
SO2-MW3	12/23/2016	08:43	DRY	ET	Air flow coming out of well.
SO2-MW4	12/23/2016	09:21	DRY	ET	Air flow coming out of well.
SO2-MW5s	12/23/2016	09:12	DRY	ET	
SO2-MW5d	12/23/2016	09:13		TD	Obstruction @ 43.40
SO2-MW6s	12/23/2016	09:30	DRY	ET	Air flow coming out of well.
SO2-MW6d	12/23/2016	09:31	DRY	TD	Air flow coming out of well.
SO2-MW7s	12/23/2016	09:40	DRY	ET	Air flow coming out of well.
SO2-MW7d	12/23/2016	09:42	DRY	TD	Air flow coming out of well.
SO2-MW8s	12/23/2016	08:56	DRY	ET	Air flow coming out of well.
SO2-MW8d	12/23/2016	08:58	DRY	ET	Air flow coming out of well.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Rain, cloudy, windy

Instrumentation:Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	12/23/2016	11:50	DRY	TD	
SOJ-MW2	12/23/2016	12:06	DRY	TD	
SOJ-MW3	12/23/2016	11:54	DRY	TD	
SOJ-MW4	12/23/2016	11:59	DRY	TD	
SOJ-MW5s	12/23/2016	12:12	DRY	TD	
SOJ-MW5d	12/23/2016	12:14	DRY	TD	
SOJ-MW6s	12/23/2016	12:19	DRY	TD	
SOJ-MW6d	12/23/2016	12:21	DRY	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Rain, cloudy, windy

Instrumentation:Durham GeoSlope Inidcator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	12/23/2016	11:21	11.71	TD	
ZON-MW1B	12/23/2016	11:23	37.94	TD	
ZON-MW1C	12/23/2016	11:25	103.38	TD	
ZON-MW2A	12/23/2016	10:55	DRY	TD	
ZON-MW2B	12/23/2016	10:56	126.55	TD	
ZON-MW3A	12/23/2016	10:36	102.12	TD	
ZON-MW3B	12/23/2016	10:38	122.30	TD	
ZON-MW4A	12/23/2016	11:03	DRY	TD	
ZON-MW4B	12/23/2016	11:05	138.76	TD	
ZON-MW5A	12/23/2016	10:46	96.69	TD	
ZON-MW5B	12/23/2016	10:50	137.50	TD	
ZON-MW7	12/23/2016	11:12	DRY	TD	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

Depth-to-Water Measurements – Central Area

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	13:04	9.58	17.70	12/12/2016	AM	TRASH PILE AT WELL. FIELD CUT ALFALFA
MEN-MW1d	13:05	9.45	31.20	12/12/2016	AM	TRASH PILE AT WELL. FIELD CUT ALFALFA
MEN-MW2s	13:02	9.58	17.50	12/12/2016	AM	
MEN-MW2d	13:01	9.53	31.60	12/12/2016	AM	
MEN-MW3s	12:35	9.48	17.90	12/12/2016	AM	
MEN-MW3d	12:36	9.34	31.10	12/12/2016	AM	
MEN-MW4s	12:38	9.08	17.80	12/12/2016	AM	
MEN-MW4d	12:39	8.93	30.70	12/12/2016	AM	
MEN-MW5s	12:41	9.86	17.20	12/12/2016	AM	
MEN-MW5d	12:42	9.82	31.00	12/12/2016	AM	
MEN-MW6s	12:58	9.49	24.30	12/12/2016	AM	FIELDS IN NEW CROP
MEN-MW6d	12:59	9.39	39.00	12/12/2016	AM	FIELDS IN NEW CROP
MEN-MW7s	12:46	7.05	23.20	12/12/2016	AM	BARE / PLAIN FIELD
MEN-MW7d	12:47	6.89	41.30	12/12/2016	AM	BARE / PLAIN FIELD
MEN-MW8s	12:32	9.90	17.20	12/12/2016	AM	
MEN-MW8d	12:33	10.06	30.40	12/12/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	16:21	15.45	24.22	12/12/2016	AM	
ANC-MW2	16:18	22.54	35.37	12/12/2016	AM	
ANC-MW3	16:30	13.12	25.26	12/12/2016	AM	GROUND SQUIRRELS BURIED WELL IN DIRT ….AGAIN!
ANC-MW4	16:24	24.06	34.05	12/12/2016	AM	
ANC-MW5s	16:26	19.25	27.95	12/12/2016	AM	WATER INSIDE MONUMENT
ANC-MW5d	16:27	19.10	46.30	12/12/2016	AM	WATER INSIDE MONUMENT
ANC-MW6s	16:15	16.98	27.80	12/12/2016	AM	
ANC-MW6d	16:16	17.01	46.90	12/12/2016	AM	
ANC-MW7s	16:13	17.15	27.70	12/12/2016	AM	BY TREES
ANC-MW7d	16:14	17.03	46.50	12/12/2016	AM	BY TREES

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	14:21	16.19	22.60	12/12/2016	AM	
BET-MW1d	14:22	15.68	35.50	12/12/2016	AM	
BET-MW2s	14:24	DRY	17.30	12/12/2016	AM	
BET-MW2d	14:25	17.02	30.90	12/12/2016	AM	
BET-MW3s	14:26	15.98	17.80	12/12/2016	AM	
BET-MW3d	14:27	15.80	30.40	12/12/2016	AM	
BET-MW4s	14:16	13.48	23.20	12/12/2016	AM	
BET-MW4d	14:17	12.84	40.80	12/12/2016	AM	
BET-MW5s	13:59	17.55	27.70	12/12/2016	AM	NEW CROPS PLANTED IN FIELDS
BET-MW5d	13:58	17.35	46.90	12/12/2016	AM	NEW CROPS PLANTED IN FIELDS
BET-MW6s	14:06	17.82	26.00	12/12/2016	AM	NEW CROPS PLANTED IN FIELDS
BET-MW6d	14:07	17.60	46.90	12/12/2016	AM	NEW CROPS PLANTED IN FIELDS
BET-MW7s	14:02	19.55	27.20	12/12/2016	AM	NEW CROPS PLANTED IN FIELDS
BET-MW7d	14:03	19.34	47.40	12/12/2016	AM	NEW CROPS PLANTED IN FIELDS
BET-MW8s	14:09	20.00	27.30	12/12/2016	AM	NEW CROPS PLANTED IN FIELDS
BET-MW8d	14:10	19.82	47.40	12/12/2016	AM	NEW CROPS PLANTED IN FIELDS
						NEW LOCKED GATES TO ACCES EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	PARTLY CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	13:01	86.88	110.75	12/21/2016	AM	
DIE-MW2	13:08	DRY	127.05	12/21/2016	AM	TD descrepancy tween field & excel sheet. LL & JL use excel value.
DIE-MW3	13:04	DRY	120.10	12/21/2016	AM	TD descrepancy tween field & excel sheet. LL & JL use excel value.
DIE-MW4	12:58	98.60	103.75	12/21/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

Weather Conditions:	CLOUDY / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	9:45	15.38	23.36	12/12/2016	AM	
DUR-MW2	9:43	16.66	23.68	12/12/2016	AM	
DUR-MW3	9:52	14.66	23.43	12/12/2016	AM	
DUR-MW4	9:49	14.21	23.50	12/12/2016	AM	
DUR-MW6	10:05	12.06	21.32	12/12/2016	AM	
DUR-MW7	9:35	16.19	22.17	12/12/2016	AM	
DUR-MW8	9:39	15.04	22.88	12/12/2016	AM	BARE PLAIN FIELD
DUR-MW9	9:28	14.14	21.43	12/12/2016	AM	BARE PLAIN FIELD
DUR-MW10s	10:01	15.35	23.46	12/12/2016	AM	BARE PLAIN FIELD
DUR-MW10d	10:02	15.40	46.63	12/12/2016	AM	BARE PLAIN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	15:56	18.10	18.20	12/12/2016	AM	
FG1-MW1d	15:57	17.80	30.40	12/12/2016	AM	
FG1-MW2s	15:50	DRY	18.05	12/12/2016	AM	
FG1-MW2d	15:51	20.24	30.80	12/12/2016	AM	
FG1-MW3s	15:53	DRY	17.58	12/12/2016	AM	
FG1-MW3d	15:54	18.77	30.96	12/12/2016	AM	
FG1-MW4s	15:47	16.56	22.80	12/12/2016	AM	NEW ALMOND ORCHARD
FG1-MW4d	15:46	16.23	40.50	12/12/2016	AM	NEW ALMOND ORCHARD
FG1-MW5s	15:43	15.00	23.30	12/12/2016	AM	VEGETATION
FG1-MW5d	15:44	14.83	40.60	12/12/2016	AM	VEGETATION
FG1-MW6s	15:40	19.32	22.50	12/12/2016	AM	
FG1-MW6d	15:41	19.14	40.70	12/12/2016	AM	
FG1-MW7s	15:37	19.08	27.30	12/12/2016	AM	
FG1-MW7d	15:38	18.81	45.40	12/12/2016	AM	
FG1-MW8s	15:34	17.54	22.20	12/12/2016	AM	NEW ALMOND ORCHARD
FG1-MW8d	15:35	17.25	40.40	12/12/2016	AM	NEW ALMOND ORCHARD
FG1-MW9s	15:30	DRY	16.90	12/12/2016	AM	NEW ALMOND ORCHARD
FG1-MW9d	15:31	17.29	41.20	12/12/2016	AM	NEW ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	11:20	DRY	27.70	12/13/2016	AM	
BEA-MW1d	11:20	DRY	40.40	12/13/2016	AM	
BEA-MW1dd	11:21	46.81	57.65	12/13/2016	AM	
BEA-MW2s	11:04	DRY	28.04	12/13/2016	AM	
BEA-MW2d	11:04	DRY	37.40	12/13/2016	AM	
BEA-MW2dd	11:05	44.76	55.00	12/13/2016	AM	
BEA-MW3s	11:15	DRY	27.40	12/13/2016	AM	
BEA-MW3d	11:16	DRY	40.30	12/13/2016	AM	
BEA-MW4s	11:10	DRY	39.40	12/13/2016	AM	
BEA-MW4d	11:11	47.07	56.50	12/13/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COT-MW1s	11:39	33.13	33.65	12/13/2016	AM	ALMOND ORCHARD
COT-MW1d	11:40	47.43	52.33	12/13/2016	AM	ALMOND ORCHARD
COT-MW2	12:41	DRY	37.55	12/13/2016	AM	ALMOND ORCHARD
COT-MW3	12:43	DRY	33.61	12/13/2016	AM	
COT-MW4	12:37	28.73	29.19	12/13/2016	AM	
COT-MW5	12:33	DRY	26.50	12/13/2016	AM	
COT-MW6	12:31	DRY	26.75	12/13/2016	AM	
COT-MW7	12:17	22.91	25.10	12/13/2016	AM	
COT-MW8	11:55	24.41	24.85	12/13/2016	AM	ALMOND ORCHARD
COT-MW9	12:12	19.12	29.02	12/13/2016	AM	
COT-MW10	12:02	17.15	23.75	12/13/2016	AM	
COT-MW11s	11:44	DRY	28.05	12/13/2016	AM	ALMOND ORCHARD
COT-MW11d	11:45	33.93	41.06	12/13/2016	AM	
COT-MW12s	11:47	DRY	32.70	12/13/2016	AM	
COT-MW12d	11:48	33.41	50.55	12/13/2016	AM	
COT-MW13s	11:50	DRY	32.74	12/13/2016	AM	WELL IN PARKING LOT
COT-MW13d	11:51	34.69	50.09	12/13/2016	AM	WELL IN PARKING LOT
COT-MW14s	12:25	DRY	33.03	12/13/2016	AM	
COT-MW14d	12:26	35.58	51.70	12/13/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
SAN-MW1s	13:09	DRY	25.80	12/13/2016	AM	
SAN-MW1d	13:10	40.41	45.20	12/13/2016	AM	
SAN-MW2s	13:19	DRY	27.75	12/13/2016	AM	
SAN-MW2d	13:20	DRY	44.30	12/13/2016	AM	
SAN-MW3s	13:13	DRY	27.85	12/13/2016	AM	
SAN-MW3d	13:14	DRY	45.90	12/13/2016	AM	
SAN-MW4s	13:15	DRY	32.75	12/13/2016	AM	
SAN-MW4d	13:16	45.40	55.10	12/13/2016	AM	
SAN-MW5s	12:46	DRY	32.50	12/13/2016	AM	ALMOND ORCHARD
SAN-MW5d	12:47	47.35	53.50	12/13/2016	AM	ALMOND ORCHARD
SAN-MW6s	12:56	22.59	28.60	12/13/2016	AM	
SAN-MW6d	12:57	22.43	46.00	12/13/2016	AM	
SAN-MW7s	13:01	27.76	30.50	12/13/2016	AM	WATER INSIDE MONUMENT
SAN-MW7d	13:02	27.71	52.60	12/13/2016	AM	WATER INSIDE MONUMENT
SAN-MW8s	13:05	DRY	25.20	12/13/2016	AM	WATER INSIDE MONUMENT
SAN-MW8d	13:06	29.31	42.70	12/13/2016	AM	WATER INSIDE MONUMENT

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GEN-MW1	10:20	18.53	31.64	12/12/2016	AM	
GEN-MW2	10:36	16.56	26.97	12/12/2016	AM	
GEN-MW3	10:22	21.08	28.80	12/12/2016	AM	
GEN-MW4	N/A	N/A	N/A	12/12/2016	AM	WELL UN-ACCESSABLE
GEN-MW5	10:33	20.68	30.65	12/12/2016	AM	
GEN-MW6	10:57	21.47	31.45	12/12/2016	AM	
GEN-MW7	10:28	21.70	27.76	12/12/2016	AM	
GEN-MW8	10:39	19.34	30.21	12/12/2016	AM	
GEN-MW9	10:50	19.66	28.31	12/12/2016	AM	LARGE PILE OF BRANCHES AT WELL
GEN-MW10	10:43	21.15	29.72	12/12/2016	AM	
GEN-MW11s	10:45	20.82	27.90	12/12/2016	AM	BY ALMOND ORCHARD
GEN-MW11d	10:40	20.85	44.01	12/12/2016	AM	BY ALMOND ORCHARD
GEN-MW12s	10:54	22.91	28.17	12/12/2016	AM	BY ALMOND ORCHARD
GEN-MW12d	10:55	22.88	43.79	12/12/2016	AM	BY ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLEAR
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TRO-MW1	10:10	88.10	90.83	12/21/2016	DEL	
TRO-MW2	10:20	99.87	115.00	12/21/2016	DEL	
TRO-MW3	10:17	90.95	121.70	12/21/2016	DEL	MONUMENT IS LOW. NEEDS TO BE RAISED.

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	15:02	15.19	17.20	12/12/2016	AM	NEWLY PLANTED CROP IN FIELD
PLS-MW1d	15:03	14.96	29.60	12/12/2016	AM	NEWLY PLANTED CROP IN FIELD
PLS-MW2s	15:05	13.93	16.68	12/12/2016	AM	NEWLY PLANTED CROP IN FIELD
PLS-MW2d	15:06	13.73	29.55	12/12/2016	AM	NEWLY PLANTED CROP IN FIELD
PLS-MW3s	14:44	13.21	15.80	12/12/2016	AM	WELL IN LAWN
PLS-MW3d	14:45	13.11	28.60	12/12/2016	AM	WELL IN LAWN
PLS-MW4s	14:55	14.65	23.30	12/12/2016	AM	
PLS-MW4d	14:56	14.24	33.00	12/12/2016	AM	
PLS-MW5s	14:59	13.50	15.45	12/12/2016	AM	WATER INSIDE MONUMENT
PLS-MW5d	15:00	13.38	28.60	12/12/2016	AM	WATER INSIDE MONUMENT
PLS-MW6s	14:45	11.62	22.10	12/12/2016	AM	NEWLY PLANTED CROP IN FIELD
PLS-MW6d	14:46	12.25	42.50	12/12/2016	AM	NEWLY PLANTED CROP IN FIELD
PLS-MW7s	14:50	13.29	22.50	12/12/2016	AM	EQUIPMENT BY WELL
PLS-MW7d	14:51	13.25	40.10	12/12/2016	AM	EQUIPMENT BY WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	13:42	DRY	16.87	12/12/2016	AM	
CAE-MW1d	13:41	18.16	29.60	12/12/2016	AM	
CAE-MW2s	13:46	DRY	17.60	12/12/2016	AM	
CAE-MW2d	13:47	18.40	30.20	12/12/2016	AM	
CAE-MW3s	13:45	DRY	17.20	12/12/2016	AM	
CAE-MW3d	13:44	17.87	30.20	12/12/2016	AM	
CAE-MW4s	13:37	19.45	23.20	12/12/2016	AM	
CAE-MW4d	13:38	19.21	41.80	12/12/2016	AM	
CAE-MW5s	13:30	16.84	22.70	12/12/2016	AM	NEW CROP IN FIELD
CAE-MW5d	13:31	16.48	40.40	12/12/2016	AM	NEW CROP IN FIELD
CAE-MW6s	13:33	19.68	22.51	12/12/2016	AM	BY ALMOND ORCHARD
CAE-MW6d	13:34	19.58	40.10	12/12/2016	AM	BY ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	12:10	DRY	18.30	12/12/2016	AM	
ROB-MW1d	12:11	25.81	49.90	12/12/2016	AM	
ROB-MW2s	12:07	DRY	17.90	12/12/2016	AM	
ROB-MW2d	12:08	26.55	30.20	12/12/2016	AM	
ROB-MW3s	12:04	DRY	18.80	12/12/2016	AM	
ROB-MW3d	12:05	26.54	30.40	12/12/2016	AM	
ROB-MW4s	12:01	DRY	17.90	12/12/2016	AM	
ROB-MW4d	12:02	26.22	30.30	12/12/2016	AM	
ROB-MW5s	12:16	DRY	15.00	12/12/2016	AM	
ROB-MW5d	12:17	26.90	27.75	12/12/2016	AM	
ROB-MW6s	11:50	26.60	27.25	12/12/2016	AM	SWEET ODOR
ROB-MW6d	11:51	26.50	46.00	12/12/2016	AM	SWEET ODOR
ROB-MW7s	11:53	24.81	28.30	12/12/2016	AM	ALMOND ORCHARD
ROB-MW7d	11:54	24.10	46.00	12/12/2016	AM	ALMOND ORCHARD
ROB-MW8s	11:58	25.83	27.70	12/12/2016	AM	ALMOND ORCHARD
ROB-MW8d	11:59	25.19	46.50	12/12/2016	AM	ALMOND ORCHARD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Woods Dairy

14250 North DeVries Road, Lodi, CA 95242

Weather Conditions:	PARTLY CLOUDY / COLD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
WOO-MW1	8:03	46.29	55.37	12/21/2016	SY	FIELD NEW GRASS CROP
WOO-MW2	7:44	44.46	54.18	12/21/2016	SY	FIELD NEW GRASS CROP
WOO-MW3	7:53	45.01	58.25	12/21/2016	SY	FIELD TILLED

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	10:40	DRY	21.20	12/13/2016	AM	
ANT-MW1d	10:39	DRY	36.30	12/13/2016	AM	
ANT-MW2s	9:49	DRY	33.10	12/13/2016	AM	
ANT-MW2d	9:50	37.25	51.40	12/13/2016	AM	
ANT-MW3s	10:20	DRY	33.30	12/13/2016	AM	
ANT-MW3d	10:21	36.53	51.20	12/13/2016	AM	
ANT-MW4s	9:53	DRY	33.65	12/13/2016	AM	
ANT-MW4d	9:54	37.45	41.84	12/13/2016	AM	
ANT-MW5s	10:31	DRY	33.74	12/13/2016	AM	
ANT-MW5d	10:32	35.06	56.30	12/13/2016	AM	
ANT-MW6s	10:25	28.91	33.10	12/13/2016	AM	WEEDS AROUND WELL
ANT-MW6d	10:26	30.90	56.10	12/13/2016	AM	WEEDS AROUND WELL

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

Weather Conditions:	OVERCAST / COLD
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
COR-MW1s	15:30	7.63	18.10	12/13/2016	AM	
COR-MW1d	15:31	7.52	30.90	12/13/2016	AM	
COR-MW2s	15:26	7.04	17.10	12/13/2016	AM	
COR-MW2d	15:27	6.81	30.30	12/13/2016	AM	
COR-MW3s	15:24	8.09	17.70	12/13/2016	AM	
COR-MW3d	15:25	7.95	30.30	12/13/2016	AM	
COR-MW4s	15:35	7.11	17.20	12/13/2016	AM	
COR-MW4d	15:36	7.00	30.20	12/13/2016	AM	
COR-MW5s	15:37	7.42	17.80	12/13/2016	AM	
COR-MW5d	15:38	7.23	30.60	12/13/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG2-MW1s	16:51	10.96	22.00	12/13/2016	AM	
FG2-MW1d	16:52	9.89	35.80	12/13/2016	AM	
FG2-MW2s	15:43	10.06	23.15	12/13/2016	AM	
FG2-MW2d	15:44	9.94	41.20	12/13/2016	AM	
FG2-MW3s	16:46	12.09	27.70	12/13/2016	AM	
FG2-MW3d	16:47	11.65	45.60	12/13/2016	AM	
FG2-MW4s	16:54	12.41	29.00	12/13/2016	AM	
FG2-MW4d	16:55	11.97	46.60	12/13/2016	AM	
FG2-MW5s	16:40	7.19	20.80	12/13/2016	AM	CROP IN FIELD
FG2-MW5d	16:41	7.02	38.80	12/13/2016	AM	CROP IN FIELD

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	14:13	12.65	23.30	12/13/2016	AM	
GOD-MW1d	14:14	12.59	37.40	12/13/2016	AM	
GOD-MW2s	14:07	16.44	27.50	12/13/2016	AM	
GOD-MW2d	14:08	16.36	45.50	12/13/2016	AM	
GOD-MW3s	14:10	18.37	22.70	12/13/2016	AM	
GOD-MW3d	14:11	18.29	36.40	12/13/2016	AM	
GOD-MW4s	14:19	17.89	23.20	12/13/2016	AM	
GOD-MW4d	14:20	17.52	35.80	12/13/2016	AM	
GOD-MW5s	14:25	9.53	27.40	12/13/2016	AM	
GOD-MW5d	14:26	9.29	45.40	12/13/2016	AM	
GOD-MW6s	14:05	12.00	24.70	12/13/2016	AM	WATER INSIDE MONUMENT
GOD-MW6d	14:06	11.86	44.30	12/13/2016	AM	WATER INSIDE MONUMENT
GOD-MW7s	14:02	10.62	25.20	12/13/2016	AM	WATER INSIDE MONUMENT
GOD-MW7d	14:03	10.59	43.70	12/13/2016	AM	WATER INSIDE MONUMENT

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

22495 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	14:43	8.27	17.60	12/13/2016	AM	LARGE PILE OF TIES IN THE WAY OF WELL
MAC-MW1d	14:44	8.19	30.80	12/13/2016	AM	LARGE PILE OF TIRES IN THE WAY OF WELL
MAC-MW2s	14:47	7.37	17.70	12/13/2016	AM	
MAC-MW2d	14:48	7.07	30.60	12/13/2016	AM	
MAC-MW3s	14:35	6.30	28.20	12/13/2016	AM	FARM IMPLEMENTS AROUND WELL
MAC-MW3d	14:36	6.16	44.80	12/13/2016	AM	FARM IMPLEMENTS AROUND WELL
MAC-MW4s	14:39	6.94	27.50	12/13/2016	AM	
MAC-MW4d	14:40	6.86	41.90	12/13/2016	AM	
MAC-MW5s	14:41	6.40	27.10	12/13/2016	AM	
MAC-MW5d	14:42	6.21	45.10	12/13/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	15:00	6.44	17.46	12/13/2016	AM	
NUN-MW1d	15:01	6.19	30.24	12/13/2016	AM	
NUN-MW2s	15:04	7.90	27.95	12/13/2016	AM	
NUN-MW2d	15:05	7.75	44.80	12/13/2016	AM	
NUN-MW3s	14:57	4.16	15.18	12/13/2016	AM	WATER INSIDE MONUMENT
NUN-MW3d	14:58	4.09	27.90	12/13/2016	AM	WATER INSIDE MONUMENT
NUN-MW4s	14:54	5.56	15.06	12/13/2016	AM	WATER INSIDE MONUMENT
NUN-MW4d	14:55	5.55	28.35	12/13/2016	AM	WATER INSIDE MONUMENT
NUN-MW5s	15:07	8.09	17.55	12/13/2016	AM	
NUN-MW5d	15:08	8.18	30.80	12/13/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	9:09	17.61	26.25	12/13/2016	AM	
MOO-MW2	9:24	22.75	29.16	12/13/2016	AM	
MOO-MW3	9:12	17.05	28.00	12/13/2016	AM	
MOO-MW4	9:16	18.60	26.70	12/13/2016	AM	FIELD IN ALFALFA
MOO-MW5s	9:19	17.04	32.50	12/13/2016	AM	
MOO-MW5d	9:20	20.86	51.50	12/13/2016	AM	
MOO-MW6s	9:04	23.80	33.60	12/13/2016	AM	FIELD NEW CROP
MOO-MW6d	9:05	26.26	51.40	12/13/2016	AM	FIELD NEW CROP
MOO-MW7s	9:01	21.97	28.30	12/13/2016	AM	FIELD IN ALFALFA
MOO-MW7d	9:00	21.96	41.80	12/13/2016	AM	FIELD IN ALFALFA
MOO-MW8s	8:56	23.46	26.80	12/13/2016	AM	FIELD IN ALFALFA
MOO-MW8d	8:57	23.37	41.40	12/13/2016	AM	FIELD IN ALFALFA

Depth-to-water readings are made from the top of the well casing (clear marking or north side).

DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions:	OVERCAST / COOL
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
TON-MW1s	16:07	17.38	23.90	12/13/2016	AM	WEEDS AROUND WELL
TON-MW1d	16:08	17.23	36.50	12/13/2016	AM	WEEDS AROUND WELL
TON-MW2s	16:10	9.94	23.40	12/13/2016	AM	
TON-MW2d	16:11	9.79	35.00	12/13/2016	AM	
TON-MW3s	16:17	20.59	23.63	12/13/2016	AM	PILES OF EQUIPMENT AT WELL
TON-MW3d	16:18	20.45	41.70	12/13/2016	AM	PILES OF EQUIPMENT AT WELL
TON-MW4s	16:21	21.71	22.98	12/13/2016	AM	
TON-MW4d	16:22	21.40	39.00	12/13/2016	AM	
TON-MW5s	16:13	18.11	22.92	12/13/2016	AM	
TON-MW5d	16:14	18.02	41.00	12/13/2016	AM	
TON-MW6s	16:03	11.64	28.20	12/13/2016	AM	
TON-MW6d	16:04	11.40	45.30	12/13/2016	AM	
TON-MW7s	15:57	8.27	28.20	12/13/2016	AM	
TON-MW7d	15:58	7.97	45.30	12/13/2016	AM	
TON-MW8s	16:00	9.77	27.70	12/13/2016	AM	
TON-MW8d	16:01	9.30	46.20	12/13/2016	AM	

Depth-to-water readings are made from the top of the well casing (clear marking or north side).