Central Valley Dairy
Representative Monitoring Program

Year 4

Annual Report (2015)

April 1, 2016

Part IV of VI

Prepared by

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CONSULTING ENGINEERS

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2015 Field Sheets from Monthly Monitoring Campaigns

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: Sunny / Clear 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	1/8/2015	09:37	16.47	RH	
BRE-MW1d	1/8/2015	09:39	61.33	RH	
BRE-MW2s	1/8/2015	09:23	71.82	RH	
BRE-MW2d	1/8/2015	09:19	71.59	RH	
BRE-MW3s	1/8/2015	09:06	58.52	RH	
BRE-MW3d	1/8/2015	09:09	58.55	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

Weather Conditions:	Partly Cloudy
Instrumentation:	Geo Slope Indicator

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

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	1/8/2015	10:43	1.75	RH	
CRE-MW1d	1/8/2015	10:41	101.40	RH	
CRE-MW2s	1/8/2015	10:54	3.25	RH	
CRE-MW2d	1/8/2015	10:51	3.75	RH	
CRE-MW3s	1/8/2015	11:16	3.75	RH	
CRE-MW3d	1/8/2015	11:18	47.73	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: Partly Cloudy

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	1/8/2015	11:59	66.95	RH	
MTS-MW2s	1/8/2015	12:13	DRY	RH	
MTS-MW2d	1/8/2015	12:10	61.38	RH	
MTS-MW3s	1/8/2015	12:19	DRY	RH	
MTS-MW3d	1/8/2015	12:22	58.88	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: Light Fog/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
AUK-MW1	1/8/2015	09:22	74.77	VL	
AUK-MW2	1/8/2015	09:36	80.64	VL	
AUK-MW3	1/8/2015	09:29	77.59	VL	

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

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Monitoring Well Field Log

Dairyland Farms

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

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
DLF-MW1	1/7/2015	16:50	DRY	VL	
DLF-MW2	1/7/2015	16:12	DRY	VL	
DLF-MW3	1/7/2015	16:04	DRY	VL	
DLF-MW4A	1/7/2015	16:17	DRY	VL	
DLF-MW4B	1/7/2015	16:20	140.06	VL	
DLF-MW4C	1/7/2015	16:23	174.08	VL	
DLF-MW5A	1/7/2015	16:30	DRY	VL	
DLF-MW5B	1/7/2015	16:35	DRY	VL	
DLF-MW5C	1/7/2015	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/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
DLF-MW6A	1/7/2015	15:40	DRY	VL	
DLF-MW6B	1/7/2015	15:46	107.24	VL	
DLF-MW6C	1/7/2015	15:49	112.00	VL	
DLF-MW6D	1/7/2015	15:53	112.57	VL	

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

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Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: Cool / 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
ELK-MW1	1/8/2015	16:35	DRY	VL	
ELK-MW2A	1/8/2015	16:40	DRY	VL	
ELK-MW2B	1/8/2015	16:43	DRY	VL	
ELK-MW3A	1/8/2015	16:48	DRY	VL	
ELK-MW3B	1/8/2015	16:51	DRY	VL	
ELK-MW4	1/8/2015	16:57	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: Cloudy / 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
ZZI-MW1A	1/8/2015	15:07	DRY	VL	
ZZI-MW1B	1/8/2015	15:11	DRY	VL	
ZZI-MW1C	1/8/2015	15:14	116.25	VL	
ZZI-MW1D	1/8/2015	15:17	116.18	VL	
ZZI-MW2A	1/8/2015	14:52	40.00	VL	
ZZI-MW2B	1/8/2015	14:56	DRY	VL	
ZZI-MW2C	1/8/2015	14:59	114.77	VL	
ZZI-MW2D	1/8/2015	15:02	114.71	VL	
ZZI-MW3A	1/8/2015	15:24	24.67	VL	
ZZI-MW3AA	1/8/2015	15:27	DRY	VL	
ZZI-MW3B	1/8/2015	15:31	118.55	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: Cloudy / 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
ZZI-MW5A	1/8/2015	15:36	DRY	VL	
ZZI-MW5B	1/8/2015	15:39	DRY	VL	
ZZI-MW5C	1/8/2015	15:41	DRY	VL	
ZZI-MW5D	1/8/2015	15:44	121.13	VL	
ZZI-MW6A	1/8/2015	15:48	DRY	VL	
ZZI-MW6B	1/8/2015	15:51	DRY	VL	
ZZI-MW6C	1/8/2015	15:54	DRY	VL	
ZZI-MW6D	1/8/2015	15:57	122.95	VL	

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

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Monitoring Well Field Log

Holstein Farms Dairy

4315 Avenue 176, 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
HOL-MW1	1/8/2015	10:05	136.34	VL	
HOL-MW2	1/8/2015	10:15	DRY	VL	
HOL-MW3	1/8/2015	10:24	DRY	VL	

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

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Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: Partly Cloudy / 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	1/9/2015	08:47	DRY	VL	
HYN-MW4	1/9/2015	08:54	DRY	VL	
HYN-MW5	1/9/2015	09:01	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: Cloudy / 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
JAD-MW1	1/8/2015	08:50	69.40	VL	
JAD-MW2	1/8/2015	08:02	DRY	VL	
JAD-MW3	1/8/2015	08:57	71.02	VL	
JAD-MW4s	1/8/2015	08:34	DRY	VL	
JAD-MW4d	1/8/2015	08:37	72.39	VL	
JAD-MW5s	1/8/2015	08:25	DRY	VL	
JAD-MW5d	1/8/2015	08:28	78.93	VL	
JAD-MW6s	1/8/2015	08:17	DRY	VL	
JAD-MW6d	1/8/2015	08:20	79.88	VL	
JAD-MW7s	1/8/2015	08:09	DRY	VL	
JAD-MW7d	1/8/2015	08:12	DRY	VL	

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

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Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

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
LON-MW1A	1/8/2015	12:26	DRY	VL	
LON-MW1B	1/8/2015	12:32	110.62	VL	
LON-MW1C	1/8/2015	12:36	110.45	VL	
LON-MW2A	1/8/2015	12:58	DRY	VL	
LON-MW2B	1/8/2015	13:03	DRY	VL	
LON-MW2C	1/8/2015	13:06	109.72	VL	
LON-MW3A	1/8/2015	12:47	DRY	VL	
LON-MW3B	1/8/2015	12:52	110.48	VL	
LON-MW3C	1/8/2015	12:55	110.19	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: 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
LON-MW4A	1/8/2015	13:21	DRY	VL	
LON-MW4B	1/8/2015	13:23	DRY	VL	
LON-MW4C	1/8/2015	13:26	110.42	VL	
LON-MW4D	1/8/2015	13:29	110.21	VL	
LON-MW5A	1/8/2015	13:34	DRY	VL	
LON-MW5B	1/8/2015	13:38	DRY	VL	
LON-MW5C	1/8/2015	13:41	115.37	VL	
LON-MW6A	1/8/2015	13:46	DRY	VL	
LON-MW6B	1/8/2015	13:49	DRY	VL	
LON-MW6C	1/8/2015	13:51	119.19	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: 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
LON-MW7A	1/8/2015	13:09	DRY	VL	
LON-MW7B	1/8/2015	13:11	DRY	VL	
LON-MW7C	1/8/2015	13:14	DRY	VL	
LON-MW7D	1/8/2015	13:17	109.73	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: Heavy Fog/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
ADO-MW1s	1/12/2015	10:01	DRY	VL	
ADO-MW1d	1/12/2015	10:04	95.32	VL	
ADO-MW2s	1/12/2015	10:10	DRY	VL	
ADO-MW2d	1/12/2015	10:14	95.73	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

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Foggy / 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	1/8/2015	11:33	17.22	VL	
MAL-MW2	1/8/2015	11:24	11.82	VL	
MAL-MW3	1/8/2015	11:12	9.88	VL	
MAL-MW4	1/8/2015	11:44	12.73	VL	
MAL-MW5	1/8/2015	11:19	10.06	VL	
MAL-MW6	1/8/2015	12:02	7.70	VL	
MAL-MW7	1/8/2015	11:54	6.95	VL	
MAL-MW8	1/8/2015	11:06	4.97	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: Cool / Heavy Fog

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	1/12/2015	12:07	101.48	VL	
MAP-MW9	1/12/2015	12:11	DRY	VL	
MAP-MW10	1/12/2015	12:18	94.06	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: 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
RIC-MW1	1/7/2015	13:43	14.86	VL	
RIC-MW2	1/7/2015	13:40	11.72	VL	
RIC-MW3	1/7/2015	13:30	9.84	VL	
RIC-MW4	1/7/2015	13:34	8.49	VL	
RIC-MW5	1/7/2015	13:20	14.63	VL	
RIC-MW6	1/7/2015	13:16	13.24	VL	
RIC-MW7s	1/7/2015	13:50	15.01	VL	
RIC-MW7d	1/7/2015	13:53	14.94	VL	
RIC-MW8s	1/7/2015	14:02	15.15	VL	
RIC-MW8d	1/7/2015	14:05	15.02	VL	
RIC-MW9s	1/7/2015	14:15	12.12	VL	
RIC-MW9d	1/7/2015	14:18	13.12	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: Partly Cloudy / 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	1/8/2015	07:28	86.93	VL	
SIE-MW2	1/8/2015	07:36	DRY	VL	
SIE-MW3	1/8/2015	07:46	DRY	VL	
SIE-MW4	1/8/2015	07:21	DRY	VL	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: Cool / 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	1/9/2015	10:37	DRY	VL	
SO2-MW2	1/9/2015	09:59	DRY	VL	
SO2-MW3	1/9/2015	10:11	DRY	VL	
SO2-MW4	1/9/2015	09:47	DRY	VL	
SO2-MW5s	1/9/2015	09:52	85.92	VL	
SO2-MW5d	1/9/2015	09:55	85.70	VL	
SO2-MW6s	1/9/2015	10:18	DRY	VL	
SO2-MW6d	1/9/2015	10:21	84.66	VL	
SO2-MW7s	1/9/2015	10:28	DRY	VL	
SO2-MW7d	1/9/2015	10:31	83.82	VL	
SO2-MW8s	1/9/2015	10:03	DRY	VL	
SO2-MW8d	1/9/2015	10:06	88.13	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: Foggy / 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
SOJ-MW1	1/12/2015	12:38	DRY	VL	
SOJ-MW2	1/12/2015	12:52	DRY	VL	
SOJ-MW3	1/12/2015	12:43	DRY	VL	
SOJ-MW4	1/12/2015	12:48	DRY	VL	
SOJ-MW5s	1/12/2015	12:55	DRY	VL	
SOJ-MW5d	1/12/2015	12:58	98.93	VL	
SOJ-MW6s	1/12/2015	13:03	DRY	VL	
SOJ-MW6d	1/12/2015	13:06	97.83	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

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Heavy Fog / 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	1/12/2015	11:16	12.22	VL	
ZON-MW1B	1/12/2015	11:21	DRY	VL	
ZON-MW1C	1/12/2015	11:25	104.28	VL	
ZON-MW2A	1/12/2015	11:42		VL	Well struck by vehicle, casing cracked, unable to guage well
ZON-MW2B	1/12/2015	11:42		VL	Well struck by vehicle, casing cracked, unable to guage well
ZON-MW3A	1/12/2015	11:46	100.49	VL	
ZON-MW3B	1/12/2015	11:49	120.78	VL	
ZON-MW4A	1/12/2015	11:32	DRY	VL	
ZON-MW4B	1/12/2015	11:35	130.18	VL	
ZON-MW5A	1/12/2015	11:56	96.84	VL	
ZON-MW5B	1/12/2015	11:58	127.52	VL	
ZON-MW7	1/12/2015	11:09	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:	HAZY / 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
MEN-MW1s	15:21	7.14	17.70	01/12/2015	SY	LARGE GARBAGE/BRUSH PILE BY WELL. FIELD IN ALFALFA
MEN-MW1d	15:21	7.04	31.20	01/12/2015	SY	LARGE GARBAGE/BRUSH PILE BY WELL. FIELD IN ALFALFA
MEN-MW2s	15:18	7.18	17.50	01/12/2015	SY	FIELD IN ALFALFA
MEN-MW2d	15:18	7.17	31.60	01/12/2015	SY	FIELD IN ALFALFA
MEN-MW3s	14:59	8.11	17.90	01/12/2015	SY	FIELD IN GRASS
MEN-MW3d	14:59	7.90	31.10	01/12/2015	SY	FIELD IN GRASS
MEN-MW4s	14:56	7.69	17.80	01/12/2015	SY	FIELD IN GRASS
MEN-MW4d	14:56	7.56	30.70	01/12/2015	SY	FIELD IN GRASS
MEN-MW5s	14:53	9.41	17.20	01/12/2015	SY	
MEN-MW5d	14:53	9.34	31.00	01/12/2015	SY	
MEN-MW6s	15:09	7.22	24.30	01/12/2015	SY	FIELDS IN ALFALFA & GRASS
MEN-MW6d	15:09	7.13	39.00	01/12/2015	SY	FIELDS IN ALFALFA & GRASS
MEN-MW7s	15:03	5.78	23.20	01/12/2015	SY	FIELD IN GRASS
MEN-MW7d	15:03	5.69	41.30	01/12/2015	SY	FIELD IN GRASS
MEN-MW8s	14:50	8.95	17.30	01/12/2015	SY	
MEN-MW8d	14:50	8.03	30.40	01/12/2015	SY	

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

DEL-TECH GEOTECHNIC SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Ave., Stevinson, CA 95374

Weather Conditions:	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	18:06	14.51	24.22	01/12/2015	SY	
ANC-MW2	18:09	21.69	35.37	01/12/2015	SY	LOTS OF POTATO BUGS IN MONUMENT
ANC-MW3	18:13	12.11	25.26	01/12/2015	SY	
ANC-MW4	18:02	22.91	34.05	01/12/2015	SY	
ANC-MW5s	17:59	17.88	28.30	01/12/2015	SY	
ANC-MW5d	17:59	17.80	46.30	01/12/2015	SY	
ANC-MW6s	18:17	15.92	27.80	01/12/2015	SY	
ANC-MW6d	18:17	15.83	46.90	01/12/2015	SY	
ANC-MW7s	18:20	15.84	27.70	01/12/2015	SY	
ANC-MW7d	18:20	15.75	46.50	01/12/2015	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 Ave., Hilmar, CA 95324

Weather Conditions:	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	19:32	17.89	22.60	01/12/2015	SY	FIELD IN GRASS
BET-MW1d	19:32	17.36	35.50	01/12/2015	SY	FIELD IN GRASS
BET-MW2s	19:29	DRY	17.30	01/12/2015	SY	FIELD IN GRASS
BET-MW2d	19:29	18.33	30.90	01/12/2015	SY	FIELD IN GRASS
BET-MW3s	19:25	DRY	17.80	01/12/2015	SY	FIELD IN GRASS
BET-MW3d	19:25	17.10	30.40	01/12/2015	SY	FIELD IN GRASS
BET-MW4s	19:37	15.00	23.20	01/12/2015	SY	
BET-MW4d	19:37	14.35	40.80	01/12/2015	SY	
BET-MW5s	19:46	17.30	27.70	01/12/2015	SY	FIELDS IN GRASS
BET-MW5d	19:46	17.10	46.90	01/12/2015	SY	FIELDS IN GRASS
BET-MW6s	19:58	17.50	26.00	01/12/2015	SY	FIELDS IN GRASS
BET-MW6d	19:58	17.26	46.90	01/12/2015	SY	FIELDS IN GRASS
BET-MW7s	19:51	18.29	27.20	01/12/2015	SY	FIELDS IN GRASS
BET-MW7d	19:51	18.08	47.40	01/12/2015	SY	FIELDS IN GRASS
BET-MW8s	20:05	18.88	27.30	01/12/2015	SY	FIELDS IN GRASS
BET-MW8d	20:05	18.70	47.40	01/12/2015	SY	FIELDS IN GRASS
						NEW LOCKED GATES TO ACCES EASTERY WELLS - CALL DARREN TO UNLOCK AND RE-LOCK

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

DEL-TECH GEOTECHNICDEL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

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

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	TotDEL-Depth Reading (feet)	Date mm-dd-yyyy	Technician's InitiDELs	Observations & Comments
DIE-MW1	16:11	103.62	110.75	1/14/2015	DEL	
DIE-MW2	16:00	119.00	126.95	1/14/2015	DEL	
DIE-MW3	16:05	113.67	120.10	1/14/2015	DEL	
DIE-MW4	16:08	101.43	103.75	1/14/2015	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 Rd., Modesto, CA 95358

Weather Conditions:	HAZY / CLEAR / 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
DUR-MW1	12:28	12.44	23.36	01/12/2015	SY	LAGOON FULL. FIELD IN GRASS
DUR-MW2	12:25	13.53	23.68	01/12/2015	SY	LARGE POOL OF STANDING WATER BY WELL. FIELD IN GRASS.
DUR-MW3	12:31	11.71	23.43	01/12/2015	SY	LARGE FARM TRAILER PARKED BY WELL
DUR-MW4	12:29	11.48	23.50	01/12/2015	SY	
DUR-MW6	12:45	9.25	21.32	01/12/2015	SY	LARGE POOL OF STANDING WATER BY WELL. FIELD IN GRASS.
DUR-MW7	12:41	13.06	22.17	01/12/2015	SY	FIELD IN GRASS
DUR-MW8	12:21	11.72	22.88	01/12/2015	SY	STANDING WATER IN MONUMENT. FIELD IN GRASS
DUR-MW9	12:16	11.30	21.43	01/12/2015	SY	FIELDS IN GRASS & ALFALFA
DUR-MW10s	12:37	12.44	23.46	01/12/2015	SY	
DUR-MW10d	12:37	12.50	46.63	01/12/2015	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 Rd., Stevinson, CA 95374

Weather Conditions:	HAZY / 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	17:46	DRY	17.80	01/12/2015	SY	LAGOON FULL . LARGE PILES OF DIRT AT WELL
FG1-MW1d	17:46	17.41	30.40	01/12/2015	SY	LAGOON FULL. LARGE PILES OF DIRT AT WELL
FG1-MW2s	17:40	DRY	17.20	01/12/2015	SY	FIELD TILLED
FG1-MW2d	17:40	20.44	30.40	01/12/2015	SY	FIELD TILLED
FG1-MW3s	17:42	DRY	16.80	01/12/2015	SY	
FG1-MW3d	17:42	18.66	30.40	01/12/2015	SY	
FG1-MW4s	17:35	16.74	22.80	01/12/2015	SY	FIELD HARVESTED CORN
FG1-MW4d	17:35	16.38	40.50	01/12/2015	SY	FIELD HARVESTED CORN
FG1-MW5s	17:19	16.18	23.30	01/12/2015	SY	FIELD HARVESTED CORN
FG1-MW5d	17:19	16.00	40.60	01/12/2015	SY	FIELD HARVESTED CORN
FG1-MW6s	17:25	19.57	22.50	01/12/2015	SY	FIELD HARVESTED CORN
FG1-MW6d	17:25	19.36	40.70	01/12/2015	SY	FIELD HARVESTED CORN
FG1-MW7s	17:30	18.85	27.30	01/12/2015	SY	FIELD HARVESTED CORN
FG1-MW7d	17:30	18.57	45.40	01/12/2015	SY	FIELD HARVESTED CORN
FG1-MW8s	17:14	18.26	22.20	01/12/2015	SY	FIELD CUT CORN
FG1-MW8d	17:14	18.01	40.40	01/12/2015	SY	FIELD CUT CORN
FG1-MW9s	17:03	17.62	23.30	01/12/2015	SY	TREE ROOTS ON PROBE. FIELD OLD CORN CROP
FG1-MW9d	17:03	17.62	41.20	01/12/2015	SY	FIELD OLD 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

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

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
BEA-MW1s	14:40	DRY	27.70	01/13/2015	SY	
BEA-MW1d	14:40	DRY	40.40	01/13/2015	SY	
BEA-MW1dd	14:41	41.73	57.65	01/13/2015	SY	NEW LOCK
BEA-MW2s	14:22	DRY	28.04	01/13/2015	SY	
BEA-MW2d	14:22	DRY	45.10	01/13/2015	SY	
BEA-MW2dd	14:23	41.26	55.00	01/13/2015	SY	NEW LOCK
BEA-MW3s	14:33	DRY	27.40	01/13/2015	SY	
BEA-MW3d	14:33	DRY	40.10	01/13/2015	SY	
BEA-MW4s	14:29	DRY	39.40	01/13/2015	SY	
BEA-MW4d	14:29	43.62	56.50	01/13/2015	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:	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-MW1s	15:00	DRY	33.15	01/13/2015	SY	FIELD ALFALFA. NEW LOCK
COT-MW1d	15:01	37.68	52.33	01/13/2015	SY	FIELD ALFALFA. NEW LOCK
COT-MW2	14:56	DRY	37.50	01/13/2015	SY	
COT-MW3	N/A	DAMAGED	27.83	01/13/2015	SY	WELL DAMAGED. PVC CASING BROKE / DIRT IN WELL. WATERRA TUBING STUCK.
COT-MW4	15:23	28.70	29.19	01/13/2015	SY	FIELDS IN GRASS & ALMOND ORCHARD
COT-MW5	15:27	DRY	26.50	01/13/2015	SY	FIELD GRASS
COT-MW6	15:30	DRY	26.70	01/13/2015	SY	
COT-MW7	15:46	18.20	25.10	01/13/2015	SY	FIELD GRASS & ALFALFA
COT-MW8	15:39	18.83	24.85	01/13/2015	SY	FIELD GRASS & ALFALFA
COT-MW9	15:57	20.00	29.02	01/13/2015	SY	FIELD GRASS & ALFALFA
COT-MW10	15:52	14.82	23.75	01/13/2015	SY	FIELD IN NEW GRASS
COT-MW11s	15:18	DRY	28.15	01/13/2015	SY	
COT-MW11d	15:18	28.12	41.06	01/13/2015	SY	
COT-MW12s	15:10	28.20	32.70	01/13/2015	SY	
COT-MW12d	15:10	27.99	50.80	01/13/2015	SY	
COT-MW13s	15:15	28.79	32.74	01/13/2015	SY	
COT-MW13d	15:15	28.65	50.09	01/13/2015	SY	
COT-MW14s	15:34	30.86	33.22	01/13/2015	SY	
COT-MW14d	15:34	30.54	51.70	01/13/2015	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 Rd., Atwater, CA 95301

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
SAN-MW1s	16:16	DRY	25.80	01/13/2015	SY	FIELD IN NEW ALMOND ORCHARD
SAN-MW1d	16:16	36.90	45.20	01/13/2015	SY	FIELD IN NEW ALMOND ORCHARD
SAN-MW2s	16:28	DRY	27.75	01/13/2015	SY	
SAN-MW2d	16:28	DRY	44.30	01/13/2015	SY	
SAN-MW3s	16:21	DRY	27.85	01/13/2015	SY	
SAN-MW3d	16:21	45.62	45.90	01/13/2015	SY	
SAN-MW4s	16:24	DRY	32.75	01/13/2015	SY	
SAN-MW4d	16:24	43.11	55.10	01/13/2015	SY	
SAN-MW5s	16:40	DRY	32.50	01/13/2015	SY	NEW ALMOND ORCHARD PLANTED
SAN-MW5d	16:40	41.46	53.20	01/13/2015	SY	NEW ALMOND ORCHARD PLANTED
SAN-MW6s	16:02	23.00	28.60	01/13/2015	AL	FIELDS GRASS & TILLED
SAN-MW6d	16:02	22.81	46.00	01/13/2015	AL	FIELDS GRASS & TILLED
SAN-MW7s	16:07	26.21	30.50	01/13/2015	AL	STANDING WATER IN MONUMENT. FIELDS GRASS AND ALFALFA
SAN-MW7d	16:07	26.14	52.60	01/13/2015	AL	STANDING WATER IN MONUMENT. FIELDS GRASS AND ALFALFA
SAN-MW8s	16:11	DRY	25.20	01/13/2015	AL	FIELDS GRASS AND ALFALFA
SAN-MW8d	16:11	28.02	42.70	01/13/2015	AL	FIELDS GRASS AND 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 Ave., Modesto, CA 95358

Weather Conditions:	HAZY / 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
GEN-MW1	12:58	16.18	31.64	01/12/2015	SY	
GEN-MW2	13:13	14.00	26.97	01/12/2015	SY	MONUMENT BOLT RINGS BROKEN. BURIED IN DIRT.
GEN-MW3	12:55	18.68	28.80	01/12/2015	SY	LAGOON'S FULL
GEN-MW4	N/A	N/A	N/A	01/12/2015	SY	VERY DIFFICULT ACCESS TO WELL THE WELL IS IN THE ACTIVE PATH OF THE MILKING BARN AND IS FULL OF COWS AND LARGE AMOUNTS OF MANURE.
GEN-MW5	13:04	17.80	30.65	01/12/2015	SY	LARGE COMPOST PILES AT WELL. FIELD IN GRASS. STANDING WATER IN MONUMENT.
GEN-MW6	13:37	18.41	31.45	01/12/2015	SY	FIELD IN GRASS
GEN-MW7	13:02	18.94	27.76	01/12/2015	SY	
GEN-MW8	13:16	16.80	30.21	01/12/2015	SY	POOLS OF STANDING WATER AT WELL
GEN-MW9	13:30	17.13	28.31	01/12/2015	SY	FIELD IN GRASS
GEN-MW10	13:24	18.54	29.72	01/12/2015	SY	STANDING WATER BY WELL
GEN-MW11s	13:27	18.19	27.90	01/12/2015	SY	FIELD IN GRASS
GEN-MW11d	13:27	18.08	44.01	01/12/2015	SY	FIELD IN GRASS
GEN-MW12s	13:21	19.95	28.17	01/12/2015	SY	FIELD IN GRASS
GEN-MW12d	13:21	19.90	43.79	01/12/2015	SY	FIELD IN GRASS
						NEW LABELS ON WELLS

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

AL-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	17:35	89.34	90.83	01/14/2015	DL	
TRO-MW2	17:15	102.15	115.00	01/14/2015	DL	
TRO-MW3	17:20	93.42	121.70	01/14/2015	DL	

Depth-to-water readings are 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 Ave., Hilmar, CA 95324

Weather Conditions:	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	18:45	14.80	16.90	01/12/2015	SY	FIELD IN GRASS
PLS-MW1d	18:45	14.58	29.60	01/12/2015	SY	FIELD IN GRASS
PLS-MW2s	18:52	13.55	16.50	01/12/2015	SY	FIELD IN GRASS
PLS-MW2d	18:52	13.36	29.30	01/12/2015	SY	FIELD IN GRASS
PLS-MW3s	18:38	13.02	15.70	01/12/2015	SY	
PLS-MW3d	18:38	12.87	28.60	01/12/2015	SY	
PLS-MW4s	18:42	14.35	23.30	01/12/2015	SY	
PLS-MW4d	18:42	13.95	33.00	01/12/2015	SY	
PLS-MW5s	18:58	13.30	15.30	01/12/2015	SY	STANDING WATER IN MONUMENT. CALVES TIED BY WELL
PLS-MW5d	18:58	13.19	28.90	01/12/2015	SY	STANDING WATER IN MONUMENT. CALVES TIED BY WELL
PLS-MW6s	19:04	10.42	22.10	01/12/2015	SY	FIELD IN GRASS
PLS-MW6d	19:04	10.51	42.70	01/12/2015	SY	FIELD IN GRASS
PLS-MW7s	19:08	12.60	22.50	01/12/2015	SY	FIELD IN GRASS. LOTS OF TINY BLACK ANTS IN MONUMENT.
PLS-MW7d	19:08	12.66	40.10	01/12/2015	SY	FIELD IN GRASS. LOTS OF TINY BLACK ANTS 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

Paul Caetano Dairy

9436 Griffith Ave., Delhi, CA 95315

Weather Conditions:	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	20:27	DRY	16.90	01/12/2015	SY	
CAE-MW1d	20:27	19.19	29.60	01/12/2015	SY	
CAE-MW2s	20:21	DRY	17.60	01/12/2015	SY	
CAE-MW2d	20:21	19.03	30.20	01/12/2015	SY	
CAE-MW3s	20:19	DRY	17.20	01/12/2015	SY	
CAE-MW3d	20:19	18.93	30.20	01/12/2015	SY	
CAE-MW4s	20:25	19.96	23.20	01/12/2015	SY	
CAE-MW4d	20:25	19.76	41.80	01/12/2015	SY	
CAE-MW5s	20:34	16.58	22.70	01/12/2015	SY	FIELD IN NEW GRASS
CAE-MW5d	20:34	16.15	40.40	01/12/2015	SY	FIELD IN NEW GRASS
CAE-MW6s	20:38	19.02	20.50	01/12/2015	SY	FIELD TILLED & IN CROP
CAE-MW6d	20:38	18.93	40.10	01/12/2015	SY	FIELD TILLED & IN 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

Robert Gioletti and Sons Dairy

118 N. Blaker Rd., Turlock, CA 95380

Weather Conditions:	HAZY / 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
ROB-MW1s	14:22	DRY	18.30	01/12/2015	SY	FIELD IN GRASS
ROB-MW1d	14:22	18.99	49.90	01/12/2015	SY	FIELD IN GRASS
ROB-MW2s	14:24	DRY	17.90	01/12/2015	SY	FIELD IN GRASS. LG TRACTOR AT WELL
ROB-MW2d	14:24	19.77	30.30	01/12/2015	SY	FIELD IN GRASS. LG TRACTOR AT WELL
ROB-MW3s	14:28	DRY	18.80	01/12/2015	SY	
ROB-MW3d	14:28	21.22	30.40	01/12/2015	SY	
ROB-MW4s	14:32	DRY	17.90	01/12/2015	SY	
ROB-MW4d	14:32	20.44	30.30	01/12/2015	SY	
ROB-MW5s	14:39	DRY	15.00	01/12/2015	SY	
ROB-MW5d	14:39	20.62	27.00	01/12/2015	SY	
ROB-MW6s	14:11	21.74	28.20	01/12/2015	SY	FIELD IN GRASS
ROB-MW6d	14:11	21.53	46.00	01/12/2015	SY	FIELD IN GRASS
ROB-MW7s	14:16	20.29	28.30	01/12/2015	SY	
ROB-MW7d	14:16	19.38	46.00	01/12/2015	SY	
ROB-MW8s	14:19	20.63	27.90	01/12/2015	SY	
ROB-MW8d	14:19	20.07	46.50	01/12/2015	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

Woods Dairy

14250 NorthDeVries Rd., Lodi, CA 95242

Weather Conditions:	FOGGY / 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	10:20	46.44	55.37	01/12/2015	SY	
WOO-MW2	10:05	44.38	54.18	01/12/2015	SY	FIELD IN ALFALFA
WOO-MW3	10:12	45.02	58.25	01/12/2015	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

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions:	HAZY / 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	16:33	DRY	21.20	01/12/2015	SY	LARGE DIRT PILE BY WELL. FIELD IN GRASS
ANT-MW1d	16:33	33.80	36.30	01/12/2015	SY	LARGE DIRT PILE BY WELL. FIELD IN GRASS
ANT-MW2s	16:43	DRY	33.10	01/12/2015	SY	
ANT-MW2d	16:43	35.24	51.40	01/12/2015	SY	
ANT-MW3s	16:36	DRY	33.40	01/12/2015	SY	
ANT-MW3d	16:36	34.18	51.20	01/12/2015	SY	
ANT-MW4s	16:39	DRY	33.80	01/12/2015	SY	
ANT-MW4d	16:39	35.30	45.40	01/12/2015	SY	
ANT-MW5s	16:48	33.28	33.74	01/12/2015	SY	FIELD IN GRASS
ANT-MW5d	16:48	33.07	56.30	01/12/2015	SY	FIELD IN GRASS
ANT-MW6s	16:22	27.72	33.10	01/12/2015	SY	FIELD IN GRASS
ANT-MW6d	16:22	28.34	56.10	01/12/2015	SY	FIELD IN 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

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

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
COR-MW1s	12:04	7.59	18.10	01/13/2015	SY	WEEDS AROUND WELL
COR-MW1d	12:04	7.50	30.90	01/13/2015	SY	WEEDS AROUND WELL
COR-MW2s	11:49	7.02	17.10	01/13/2015	SY	
COR-MW2d	11:49	6.82	30.30	01/13/2015	SY	
COR-MW3s	11:47	7.88	17.70	01/13/2015	SY	
COR-MW3d	11:47	7.73	30.30	01/13/2015	SY	
COR-MW4s	11:53	7.02	17.20	01/13/2015	SY	
COR-MW4d	11:53	6.88	30.20	01/13/2015	SY	
COR-MW5s	11:55	7.26	17.80	01/13/2015	SY	LARGE TRACTOR PARKED AT WELL
COR-MW5d	11:55	7.11	30.60	01/13/2015	SY	LARGE TRACTOR PARKED AT WELL

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

DEL-TECH GEOTECHNICSY SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

890 Kniebes Rd., 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)	TotSY-Depth Reading (feet)	Date mm-dd-yyyy	Technician's InitiSYs	Observations & Comments
FG2-MW1s	13:45	10.55	22.00	01/13/2015	SY	FIELD IN GRASS
FG2-MW1d	13:45	10.50	35.80	01/13/2015	SY	FIELD IN GRASS
FG2-MW2s	13:35	7.46	23.15	01/13/2015	SY	FIELD IN GRASS
FG2-MW2d	13:35	7.34	41.20	01/13/2015	SY	FIELD IN GRASS
FG2-MW3s	13:39	9.92	27.70	01/13/2015	SY	LARGE PILES OF STANSION PIPES BLOCKING WELL
FG2-MW3d	13:39	9.47	45.60	01/13/2015	SY	LARGE PILES OF STANSION PIPES BLOCKING WELL
FG2-MW4s	13:59	8.85	29.00	01/13/2015	SY	DRIVE ACCESS BLOCKED, MUDDY!! LARGE STACKS OF HAY BLOCKING WELL
FG2-MW4d	13:59	8.43	46.60	01/13/2015	SY	DRIVE ACCESS BLOCKED, MUDDY!! LARGE STACKS OF HAY BLOCKING WELL
FG2-MW5s	13:30	5.35	20.80	01/13/2015	SY	FIELD IN GRASS
FG2-MW5d	13:30	5.14	38.80	01/13/2015	SY	FIELD IN 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

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions:	FOGGY / 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	10:15	9.80	23.30	01/13/2015	SY	EQUIPMENT & SCRAP AROUND WELL
GOD-MW1d	10:15	9.71	37.40	01/13/2015	SY	EQUIPMENT & SCRAP AROUND WELL
GOD-MW2s	10:02	12.48	27.50	01/13/2015	SY	BOLLARDS AND MONUMENT PAINTED GRAY BY DAIRY
GOD-MW2d	10:02	12.40	45.50	01/13/2015	SY	BOLLARDS AND MONUMENT PAINTED GRAY BY DAIRY
GOD-MW3s	10:06	13.83	22.70	01/13/2015	SY	IMPLEMENTS PARKED AT WELL
GOD-MW3d	10:06	13.70	36.40	01/13/2015	SY	IMPLEMENTS PARKED AT WELL
GOD-MW4s	10:10	13.90	23.20	01/13/2015	SY	PILE OF WALNUT HUSKS AT & ON WELL
GOD-MW4d	10:10	13.54	35.80	01/13/2015	SY	PILE OF WALNUT HUSKS AT & ON WELL
GOD-MW5s	9:48	9.26	27.40	01/13/2015	SY	FIELD IN GRASS
GOD-MW5d	9:48	8.89	45.40	01/13/2015	SY	FIELD IN GRASS
GOD-MW6s	9:53	9.71	24.70	01/13/2015	SY	WATER IN MONUMENT
GOD-MW6d	9:53	9.63	44.30	01/13/2015	SY	WATER IN MONUMENT
GOD-MW7s	9:58	9.65	25.20	01/13/2015	SY	WATER IN MONUMENT
GOD-MW7d	9:58	9.62	43.70	01/13/2015	SY	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

John Machado Dairy

22495 W. China Camp Rd., 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
MAC-MW1s	10:59	5.53	17.60	01/13/2015	SY	TIRES PILED AT WELL
MAC-MW1d	10:59	5.30	30.80	01/13/2015	SY	TIRES PILED AT WELL
MAC-MW2s	11:05	5.44	17.70	01/13/2015	SY	
MAC-MW2d	11:05	5.23	30.60	01/13/2015	SY	
MAC-MW3s	10:48	5.16	28.20	01/13/2015	SY	FARM IMPLEMENTS PARKED AT WELL
MAC-MW3d	10:48	4.95	44.80	01/13/2015	SY	FARM IMPLEMENTS PARKED AT WELL
MAC-MW4s	10:52	4.41	27.50	01/13/2015	SY	FIELD IN GRASS
MAC-MW4d	10:52	4.32	41.90	01/13/2015	SY	FIELD IN GRASS
MAC-MW5s	10:55	3.72	27.10	01/13/2015	SY	FIELD IN GRASS
MAC-MW5d	10:55	3.53	45.10	01/13/2015	SY	FIELD IN 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

Jose Nunes Dairy

22484 W. China Camp Rd., 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
NUN-MW1s	10:36	4.88	17.46	01/13/2015	SY	
NUN-MW1d	10:36	4.60	30.24	01/13/2015	SY	
NUN-MW2s	10:41	5.36	27.95	01/13/2015	SY	
NUN-MW2d	10:41	5.19	44.80	01/13/2015	SY	
NUN-MW3s	10:33	3.20	15.18	01/13/2015	SY	
NUN-MW3d	10:33	3.12	27.90	01/13/2015	SY	
NUN-MW4s	10:30	4.38	15.06	01/13/2015	SY	
NUN-MW4d	10:30	4.34	28.35	01/13/2015	SY	
NUN-MW5s	11:12	5.44	17.55	01/13/2015	SY	NEW LOCK
NUN-MW5d	11:12	5.62	30.80	01/13/2015	SY	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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions:	HAZY / 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	15:58	16.49	26.25	01/12/2015	SY	RUSTED LOCK - REPLACED WITH NEW
MOO-MW2	15:51	22.59	29.16	01/12/2015	SY	LAGOON FULL
MOO-MW3	15:43	15.06	28.00	01/12/2015	SY	
MOO-MW4	15:39	14.43	26.70	01/12/2015	SY	FIELD IN OATS
MOO-MW5s	15:46	15.50	32.50	01/12/2015	SY	
MOO-MW5d	15:46	19.64	51.50	01/12/2015	SY	
MOO-MW6s	16:01	24.20	33.60	01/12/2015	SY	FIELD IN GRASS
MOO-MW6d	16:01	26.19	51.40	01/12/2015	SY	FIELD IN GRASS
MOO-MW7s	16:05	21.73	28.30	01/12/2015	SY	FIELD IN GRASS
MOO-MW7d	16:05	21.71	41.80	01/12/2015	SY	FIELD IN GRASS
MOO-MW8s	16:08	20.84	26.80	01/12/2015	SY	FIELD IN GRASS
MOO-MW8d	16:08	20.72	41.40	01/12/2015	SY	FIELD IN 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

Tony L. Lopes Dairy LP

27500 Bunker Rd., 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	12:37	12.95	23.90	01/13/2015	SY	
TON-MW1d	12:37	12.82	36.50	01/13/2015	SY	
TON-MW2s	12:34	7.82	23.40	01/13/2015	SY	
TON-MW2d	12:34	7.63	35.00	01/13/2015	SY	
TON-MW3s	12:47	12.80	23.50	01/13/2015	SY	FARM IMPLEMENTS AT WELL
TON-MW3d	12:47	12.72	41.70	01/13/2015	SY	FARM IMPLEMENTS AT WELL
TON-MW4s	12:40	15.15	23.00	01/13/2015	SY	
TON-MW4d	12:40	14.83	39.00	01/13/2015	SY	
TON-MW5s	12:47	12.65	22.80	01/13/2015	SY	LARGE COMPOST PILE AT WELL
TON-MW5d	12:47	12.53	41.00	01/13/2015	SY	LARGE COMPOST PILE AT WELL
TON-MW6s	12:29	11.71	28.20	01/13/2015	SY	FIELD IN ALFALFA
TON-MW6d	12:29	11.36	45.30	01/13/2015	SY	FIELD IN ALFALFA
TON-MW7s	12:23	9.13	28.20	01/13/2015	SY	FIELD IN ALFALFA. WEEDS AT WELL
TON-MW7d	12:23	8.82	45.30	01/13/2015	SY	FIELD IN ALFALFA. WEEDS AT WELL
TON-MW8s	12:21	9.68	27.70	01/13/2015	SY	FIELD IN ALFALFA. AG PUMP RUNNING BY WELL.
TON-MW8d	12:21	9.22	46.20	01/13/2015	SY	FIELD IN ALFALFA. AG PUMP RUNNING BY WELL.

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: Cool / Clear

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	2/26/2015	06:34	16.48	VL	
BRE-MW1d	2/26/2015	06:37	56.83	VL	
BRE-MW2s	2/26/2015	06:49	67.24	VL	
BRE-MW2d	2/26/2015	06:52	67.04	VL	
BRE-MW3s	2/26/2015	07:04	54.46	VL	
BRE-MW3d	2/26/2015	07:07	54.25	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

Weather Conditions:	Partly Cloudy / Windy
Instrumentation:	Geo Slope Indicator

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

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	2/26/2015	09:44	2.81	VL	
CRE-MW1d	2/26/2015	09:47	98.82	VL	
CRE-MW2s	2/26/2015	09:36	3.94	VL	
CRE-MW2d	2/26/2015	09:39	4.48	VL	
CRE-MW3s	2/26/2015	09:24	4.23	VL	
CRE-MW3d	2/26/2015	09:27	46.42	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 / Windy

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	2/26/2015	12:13	64.11	VL	
MTS-MW2s	2/26/2015	12:21	DRY	VL	
MTS-MW2d	2/26/2015	12:24	58.67	VL	
MTS-MW3s	2/26/2015	12:30	DRY	VL	
MTS-MW3d	2/26/2015	12:33	56.46	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: 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
AUK-MW1	2/18/2015	12:25	74.50	VL	
AUK-MW2	2/18/2015	12:13	81.11	VL	
AUK-MW3	2/18/2015	12:19	78.90	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 / 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	2/16/2015	13:28	DRY	VL	
DLF-MW2	2/16/2015	14:02	DRY	VL	
DLF-MW3	2/16/2015	14:07	DRY	VL	
DLF-MW4A	2/16/2015	13:49	DRY	VL	
DLF-MW4B	2/16/2015	13:53	139.91	VL	
DLF-MW4C	2/16/2015	13:55	174.72	VL	
DLF-MW5A	2/16/2015	13:37	DRY	VL	
DLF-MW5B	2/16/2015	13:40	DRY	VL	
DLF-MW5C	2/16/2015	13:42	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 / 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	2/16/2015	14:12	DRY	VL	
DLF-MW6B	2/16/2015	14:15	109.62	VL	
DLF-MW6C	2/16/2015	14:17	114.18	VL	
DLF-MW6D	2/16/2015	14:20	114.70	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: 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
ELK-MW1	2/17/2015	17:03	80.13	VL	
ELK-MW2A	2/17/2015	17:09	DRY	VL	
ELK-MW2B	2/17/2015	17:12	DRY	VL	
ELK-MW3A	2/17/2015	17:17	DRY	VL	
ELK-MW3B	2/17/2015	17:20	DRY	VL	
ELK-MW4	2/17/2015	17:25	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: Clear / Cold

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	2/24/2015	08:06	43.34	VL	
ZZI-MW1B	2/24/2015	08:09	DRY	VL	
ZZI-MW1C	2/24/2015	08:11	116.98	VL	
ZZI-MW1D	2/24/2015	08:13	116.99	VL	
ZZI-MW2A	2/24/2015	08:19	40.23	VL	
ZZI-MW2B	2/24/2015	08:22	DRY	VL	
ZZI-MW2C	2/24/2015	08:25	115.69	VL	
ZZI-MW2D	2/24/2015	08:28	115.60	VL	
ZZI-MW3A	2/24/2015	07:46	24.83	VL	
ZZI-MW3AA	2/24/2015	07:49	DRY	VL	
ZZI-MW3B	2/24/2015	07:52	119.57	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 / Cold

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	2/24/2015	07:17	72.04	VL	
ZZI-MW5B	2/24/2015	07:21	DRY	VL	
ZZI-MW5C	2/24/2015	07:24	DRY	VL	
ZZI-MW5D	2/24/2015	07:26	121.87	VL	
ZZI-MW6A	2/24/2015	07:04	DRY	VL	
ZZI-MW6B	2/24/2015	07:08	DRY	VL	
ZZI-MW6C	2/24/2015	07:10	DRY	VL	
ZZI-MW6D	2/24/2015	07:12	124.43	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 / Cold

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	2/24/2015	07:33	DRY	VL	
ZZI-MW7B	2/24/2015	07:36	DRY	VL	
ZZI-MW7C	2/24/2015	07:38	118.72	VL	
ZZI-MW7D	2/24/2015	07:40	118.80	VL	
ZZI-MW9A	2/24/2015	08:35	DRY	VL	
ZZI-MW9B	2/24/2015	08:38	DRY	VL	
ZZI-MW9C	2/24/2015	08:41	113.45	VL	
ZZI-MW9D	2/24/2015	08:43	113.64	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: Partly Cloudy / 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
HOL-MW1	2/18/2015	14:58	137.04	VL	
HOL-MW2	2/18/2015	15:06	DRY	VL	
HOL-MW3	2/18/2015	15:20	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: Partly Cloudy / 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	2/18/2015	16:18	DRY	VL	
HYN-MW4	2/18/2015	16:01	DRY	VL	
HYN-MW5	2/18/2015	16:08	137.04	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: 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
JAD-MW1	2/18/2015	07:28	DRY	VL	
JAD-MW2	2/18/2015	07:22	DRY	VL	
JAD-MW3	2/18/2015	07:35	DRY	VL	
JAD-MW4s	2/18/2015	07:41	DRY	VL	
JAD-MW4d	2/18/2015	07:43	73.22	VL	
JAD-MW5s	2/18/2015	07:48	DRY	VL	
JAD-MW5d	2/18/2015	07:51	79.86	VL	
JAD-MW6s	2/18/2015	07:57	DRY	VL	
JAD-MW6d	2/18/2015	08:00	81.50	VL	
JAD-MW7s	2/18/2015	08:05	DRY	VL	
JAD-MW7d	2/18/2015	08:08	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: 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	2/19/2015	14:42	DRY	VL	
LON-MW1B	2/19/2015	14:47	111.44	VL	
LON-MW1C	2/19/2015	14:50	110.85	VL	
LON-MW2A	2/19/2015	15:11	DRY	VL	
LON-MW2B	2/19/2015	15:15	106.38	VL	
LON-MW2C	2/19/2015	15:18	110.13	VL	
LON-MW3A	2/19/2015	14:56	DRY	VL	
LON-MW3B	2/19/2015	15:01	111.01	VL	
LON-MW3C	2/19/2015	15:04	110.67	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	2/19/2015	15:40	DRY	VL	
LON-MW4B	2/19/2015	15:44	DRY	VL	
LON-MW4C	2/19/2015	15:47	110.63	VL	
LON-MW4D	2/19/2015	15:51	110.48	VL	
LON-MW5A	2/19/2015	15:59	DRY	VL	
LON-MW5B	2/19/2015	16:03	DRY	VL	
LON-MW5C	2/19/2015	16:05	115.50	VL	
LON-MW6A	2/19/2015	16:12	DRY	VL	
LON-MW6B	2/19/2015	16:17	DRY	VL	
LON-MW6C	2/19/2015	16:20	119.06	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	2/19/2015	15:24	DRY	VL	
LON-MW7B	2/19/2015	15:28	DRY	VL	
LON-MW7C	2/19/2015	15:30	DRY	VL	
LON-MW7D	2/19/2015	15:33	110.14	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: 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
ADO-MW1s	2/25/2015	11:20	DRY	VL	
ADO-MW1d	2/25/2015	11:23	84.60	VL	
ADO-MW2s	2/25/2015	11:32	DRY	VL	
ADO-MW2d	2/25/2015	11:35	95.06	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

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

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
MAL-MW1	2/19/2015	07:56	17.66	VL	
MAL-MW2	2/19/2015	07:36	11.85	VL	
MAL-MW3	2/19/2015	08:02	10.31	VL	
MAL-MW4	2/19/2015	07:49	12.97	VL	
MAL-MW5	2/19/2015	07:41	9.94	VL	
MAL-MW6	2/19/2015	07:21	7.81	VL	
MAL-MW7	2/19/2015	07:30	6.83	VL	
MAL-MW8	2/19/2015	08:11	5.24	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

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

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
MAP-MW8	2/24/2015	14:56	101.78	VL	
MAP-MW9	2/24/2015	15:02	DRY	VL	
MAP-MW10	2/24/2015	15:13	94.35	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: 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	2/17/2015	10:19	14.61	VL	
RIC-MW2	2/17/2015	10:22	DRY	VL	
RIC-MW3	2/17/2015	10:28	9.67	VL	
RIC-MW4	2/17/2015	10:32	8.44	VL	
RIC-MW5	2/17/2015	10:41	14.94	VL	
RIC-MW6	2/17/2015	10:43	13.66	VL	
RIC-MW7s	2/17/2015	10:11	14.18	VL	
RIC-MW7d	2/17/2015	10:14	14.14	VL	
RIC-MW8s	2/17/2015	09:59	14.76	VL	
RIC-MW8d	2/17/2015	10:02	14.62	VL	
RIC-MW9s	2/17/2015	09:48	10.88	VL	
RIC-MW9d	2/17/2015	09:51	12.35	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: 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
SIE-MW1	2/16/2015	16:51	83.02	VL	
SIE-MW2	2/16/2015	16:46	DRY	VL	
SIE-MW3	2/16/2015	16:58	DRY	VL	
SIE-MW4	2/16/2015	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

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

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
SO2-MW1	2/25/2015	08:17	DRY	VL	
SO2-MW2	2/25/2015	07:31	DRY	VL	
SO2-MW3	2/25/2015	07:43	DRY	VL	
SO2-MW4	2/25/2015	07:15	DRY	VL	
SO2-MW5s	2/25/2015	07:21	86.79	VL	
SO2-MW5d	2/25/2015	07:24	86.58	VL	
SO2-MW6s	2/25/2015	07:55	85.41	VL	
SO2-MW6d	2/25/2015	07:58	85.22	VL	
SO2-MW7s	2/25/2015	08:07	DRY	VL	
SO2-MW7d	2/25/2015	08:10	84.05	VL	
SO2-MW8s	2/25/2015	07:35	DRY	VL	
SO2-MW8d	2/25/2015	07:38	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

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

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
SOJ-MW1	2/24/2015	16:37	DRY	VL	
SOJ-MW2	2/24/2015	16:24	DRY	VL	
SOJ-MW3	2/24/2015	16:14	DRY	VL	
SOJ-MW4	2/24/2015	16:19	DRY	VL	
SOJ-MW5s	2/24/2015	16:28	DRY	VL	
SOJ-MW5d	2/24/2015	16:30	99.14	VL	
SOJ-MW6s	2/24/2015	16:46	DRY	VL	
SOJ-MW6d	2/24/2015	16:49	98.08	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: 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
ZON-MW1A	2/23/2015	13:20	14.10	VL	
ZON-MW1B	2/23/2015	13:23	37.97	VL	
ZON-MW1C	2/23/2015	13:25	103.91	VL	
ZON-MW2A	2/23/2015	12:36	DRY	VL	
ZON-MW2B	2/23/2015	12:38	124.63	VL	
ZON-MW3A	2/23/2015	12:52	101.17	VL	
ZON-MW3B	2/23/2015	12:55	121.55	VL	
ZON-MW4A	2/23/2015	13:04	DRY	VL	
ZON-MW4B	2/23/2015	13:07	130.24	VL	
ZON-MW5A	2/23/2015	12:42	97.13	VL	
ZON-MW5B	2/23/2015	12:45	129.78	VL	
ZON-MW7	2/23/2015	13:14	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:	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	14:17	8.27	17.70	02/05/2015	SY	LARGE GARBAGE/BRUSH PILE BY WELL. FIELD IN ALFALFA
MEN-MW1d	14:17	8.19	31.20	02/05/2015	SY	LARGE GARBAGE/BRUSH PILE BY WELL. FIELD IN ALFALFA
MEN-MW2s	14:20	8.30	17.50	02/05/2015	SY	FIELD IN GRASS IRRIGATED
MEN-MW2d	14:20	8.32	31.60	02/05/2015	SY	FIELD IN GRASS IRRIGATED
MEN-MW3s	14:08	8.90	17.90	02/05/2015	SY	FIELD IN GRASS IRRIGATED
MEN-MW3d	14:08	8.55	31.10	02/05/2015	SY	FIELD IN GRASS IRRIGATED
MEN-MW4s	14:06	8.53	17.80	02/05/2015	SY	FIELD IN GRASS IRRIGATED
MEN-MW4d	14:06	8.39	30.70	02/05/2015	SY	FIELD IN GRASS IRRIGATED
MEN-MW5s	14:03	10.23	17.20	02/05/2015	SY	
MEN-MW5d	14:03	10.16	31.00	02/05/2015	SY	
MEN-MW6s	14:25	8.14	24.30	02/05/2015	SY	FIELDS IN ALFALFA & GRASS
MEN-MW6d	14:25	8.08	39.00	02/05/2015	SY	FIELDS IN ALFALFA & GRASS
MEN-MW7s	14:13	6.84	23.20	02/05/2015	SY	FIELD IN GRASS
MEN-MW7d	14:13	6.70	41.30	02/05/2015	SY	FIELD IN GRASS
MEN-MW8s	13:58	9.62	17.20	02/05/2015	SY	PVC CASING HEIGTHS REVERSED. TALLEST IS DEEP WELL. DEEPER CASING IS SHALLOW WELL.
MEN-MW8d	13:58	9.78	30.40	02/05/2015	SY	PVC CASING HEIGTHS REVERSED. TALLEST IS DEEP WELL. DEEPER CASING IS SHALLOW WELL.

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

DEL-TECH GEOTECHNIC SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Ave., Stevinson, CA 95374

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
ANC-MW1	12:13	14.74	24.22	02/06/2015	AL	
ANC-MW2	12:10	21.90	35.37	02/06/2015	AL	
ANC-MW3	12:06	14.29	25.26	02/06/2015	AL	
ANC-MW4	12:17	23.09	34.05	02/06/2015	AL	
ANC-MW5s	12:19	16.04	28.30	02/06/2015	AL	
ANC-MW5d	12:19	16.05	46.30	02/06/2015	AL	
ANC-MW6s	12:02	16.12	27.80	02/06/2015	AL	
ANC-MW6d	12:02	16.02	46.90	02/06/2015	AL	
ANC-MW7s	12:00	18.42	27.70	02/06/2015	AL	
ANC-MW7d	12:00	18.58	46.50	02/06/2015	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 Ave., Hilmar, CA 95324

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
BET-MW1s	8:21	18.89	22.60	02/10/2015	SY	FIELD IN GRASS
BET-MW1d	8:21	13.38	35.50	02/10/2015	SY	FIELD IN GRASS
BET-MW2s	8:17	DRY	17.30	02/10/2015	SY	FIELD IN GRASS
BET-MW2d	8:17	18.19	30.90	02/10/2015	SY	FIELD IN GRASS
BET-MW3s	8:14	16.94	17.80	02/10/2015	SY	FIELD IN GRASS
BET-MW3d	8:14	16.77	30.40	02/10/2015	SY	FIELD IN GRASS
BET-MW4s	8:26	15.11	23.20	02/10/2015	SY	
BET-MW4d	8:26	14.52	40.80	02/10/2015	SY	
BET-MW5s	8:30	16.12	27.70	02/10/2015	SY	FIELDS IN GRASS
BET-MW5d	8:30	15.94	46.90	02/10/2015	SY	FIELDS IN GRASS
BET-MW6s	8:39	16.43	26.00	02/10/2015	SY	FIELDS IN GRASS
BET-MW6d	8:39	16.21	46.90	02/10/2015	SY	FIELDS IN GRASS
BET-MW7s	8:34	17.86	27.20	02/10/2015	SY	FIELDS IN GRASS
BET-MW7d	8:34	17.67	47.40	02/10/2015	SY	FIELDS IN GRASS
BET-MW8s	8:42	18.21	27.30	02/10/2015	SY	FIELDS IN GRASS
BET-MW8d	8:42	17.99	47.40	02/10/2015	SY	FIELDS IN GRASS
						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 GEOTECHNICDEL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

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

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	TotDEL-Depth Reading (feet)	Date mm-dd-yyyy	Technician's InitiDELs	Observations & Comments
DIE-MW1	15:37	103.30	110.75	2/12/2015	AL	PUDDLES SURROUNDING WELL
DIE-MW2	15:29	118.18	126.95	2/12/2015	AL	EAST FIELD PLANTED
DIE-MW3	15:33	113.09	120.10	2/12/2015	AL	
DIE-MW4	15:40	102.00/DRY	103.75	2/12/2015	AL	ALL FIELDS PLANTED

Depth-to-water readings are 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 Rd., Modesto, CA 95358

Weather Conditions:	FOGGY / 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	8:58	13.22	23.36	02/04/2015	SY	LAGOON FULL. FIELD IN GRASS
DUR-MW2	8:54	15.51	23.68	02/04/2015	SY	LAFOON FULL. FIELD IN GRASS
DUR-MW3	9:05	12.69	23.43	02/04/2015	SY	
DUR-MW4	9:02	11.91	23.50	02/04/2015	SY	
DUR-MW6	9:18	9.48	21.32	02/04/2015	SY	LARGE POOL OF STANDING WATER BY WELL. FIELD IN GRASS.
DUR-MW7	9:12	14.23	22.17	02/04/2015	SY	FIELD IN GRASS
DUR-MW8	8:50	13.25	22.88	02/04/2015	SY	STANDING WATER IN MONUMENT. FIELD IN GRASS
DUR-MW9	8:41	11.47	21.43	02/04/2015	SY	FIELDS IN GRASS & ALFALFA
DUR-MW10s	9:10	13.27	23.46	02/04/2015	SY	
DUR-MW10d	9:10	13.53	46.63	02/04/2015	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 Rd., Stevinson, CA 95374

Weather Conditions:	PARTLY 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	ACCESS GATES LOCKED - 5331 Observations & Comments
FG1-MW1s	15:49	DRY	17.80	02/10/2015	SY	LAGOON FULL . LARGE PILES OF DIRT AT WELL
FG1-MW1d	15:49	17.65	30.40	02/10/2015	SY	LAGOON FULL. LARGE PILES OF DIRT AT WELL
FG1-MW2s	15:55	DRY	17.20	02/10/2015	SY	LARGE PUDDLE OF STANDING WATER AT WELL
FG1-MW2d	15:55	20.72	30.40	02/10/2015	SY	LARGE PUDDLE OF STANDING WATER AT WELL
FG1-MW3s	15:53	DRY	16.80	02/10/2015	SY	
FG1-MW3d	15:53	18.93	30.40	02/10/2015	SY	
FG1-MW4s	16:00	17.08	22.80	02/10/2015	SY	FIELD TILLED
FG1-MW4d	16:00	16.78	40.50	02/10/2015	SY	FIELD TILLED
FG1-MW5s	16:15	16.51	23.30	02/10/2015	SY	FIELD TILLED
FG1-MW5d	16:15	16.37	40.60	02/10/2015	SY	FIELD TILLED
FG1-MW6s	16:10	19.99	22.50	02/10/2015	SY	FIELDS TILLED
FG1-MW6d	16:10	19.79	40.70	02/10/2015	SY	FIELDS TILLED
FG1-MW7s	16:04	19.36	27.30	02/10/2015	SY	FIELDS TILLED
FG1-MW7d	16:04	19.13	45.40	02/10/2015	SY	FIELDS TILLED
FG1-MW8s	16:23	18.56	22.20	02/10/2015	SY	FIELDS TILLED
FG1-MW8d	16:23	18.31	40.40	02/10/2015	SY	FIELDS TILLED
FG1-MW9s	15:42	17.99	23.30	02/10/2015	SY	TREE ROOTS ON PROBE. FIELD TILLED
FG1-MW9d	15:42	17.96	41.20	02/10/2015	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

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	CLEAR / SKY / 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	12:14	DRY	27.70	02/11/2015	AL	
BEA-MW1d	12:14	DRY	40.40	02/11/2015	AL	
BEA-MW1dd	12:15	43.38	57.65	02/11/2015	AL	NEW LOCK
BEA-MW2s	12:21	DRY	28.04	02/11/2015	AL	
BEA-MW2d	12:21	DRY	37.43	02/11/2015	AL	NEW TOTAL DEPTH OF 37.43'
BEA-MW2dd	12:25	40.33	55.00	02/11/2015	AL	SMALL DIRT PILE NEXT TO WELL
BEA-MW3s	12:17	DRY	27.40	02/11/2015	AL	GRASS
BEA-MW3d	12:17	DRY	40.10	02/11/2015	AL	GRASS
BEA-MW4s	12:19	DRY	39.40	02/11/2015	AL	DIRT ON CONCRETE PAD
BEA-MW4d	12:19	44.00	56.50	02/11/2015	AL	DIRT ON CONCRETE PAD

Depth-to-water readings are 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 SKY / 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-MW1s	14:06	DRY	33.15	02/11/2015	AL	
COT-MW1d	14:06	38.93	52.33	02/11/2015	AL	
COT-MW2	14:10	DRY	37.50	02/11/2015	AL	TREES BLOSSOMING - BEES
COT-MW3	N/A	DAMAGED	27.83	02/11/2015	AL	WELL DAMAGED. PVC CASING BROKE / DIRT IN WELL. WATERRA TUBING STUCK.
COT-MW4	14:13	DRY	29.19	02/11/2015	AL	FIELD PLANDED
COT-MW5	14:16	DRY	26.50	02/11/2015	AL	WEEDS AND GRASS
COT-MW6	14:18	DRY	26.70	02/11/2015	AL	WEEDS AND GRASS
COT-MW7	15:05	18.34	25.10	02/11/2015	AL	FIELDS GRASS
COT-MW8	15:00	18.97	24.85	02/11/2015	AL	FIELD GRASS & ALFALFA
COT-MW9	14:33	20.61	29.02	02/11/2015	AL	FIELD GRASS & ALFALFA
COT-MW10	14:38	12.83	23.75	02/11/2015	AL	EAST FIELD PLANTED
COT-MW11s	14:46	DRY	28.15	02/11/2015	AL	
COT-MW11d	14:46	29.80	41.06	02/11/2015	AL	
COT-MW12s	14:52	30.17	32.70	02/11/2015	AL	
COT-MW12d	14:52	29.85	50.80	02/11/2015	AL	
COT-MW13s	14:56	30.95	32.74	02/11/2015	AL	
COT-MW13d	14:56	30.82	50.09	02/11/2015	AL	
COT-MW14s	15:09	32.00	33.22	02/11/2015	AL	FARM EQUIPMENT BY WELL
COT-MW14d	15:09	31.70	51.70	02/11/2015	AL	FARM 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

Gallo Santa Rita Dairy

91 S. Bert Crane Rd., Atwater, CA 95301

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

Monitoring 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	7:54	DRY	25.80	02/12/2015	AL	TREES PLANTED TO THE EAST
SAN-MW1d	7:54	36.98	45.20	02/12/2015	AL	TREES PLANTED TO THE EAST
SAN-MW2s	7:38	DRY	27.75	02/12/2015	AL	
SAN-MW2d	7:38	DRY	44.30	02/12/2015	AL	
SAN-MW3s	7:45	DRY	27.85	02/12/2015	AL	DIRT HAS BEEN MOVED AROUND WELL
SAN-MW3d	7:45	44.52	45.90	02/12/2015	AL	DIRT HAS BEEN MOVED AROUND WELL
SAN-MW4s	7:42	DRY	32.75	02/12/2015	AL	SOUTH FIELD PLANTED
SAN-MW4d	7:42	42.65	55.10	02/12/2015	AL	SOUTH FIELD PLANTED
SAN-MW5s	7:50	DRY	32.50	02/12/2015	AL	NEW ALMOND ORCHARD PLANTED
SAN-MW5d	7:50	40.87	53.20	02/12/2015	AL	NEW ALMOND ORCHARD PLANTED
SAN-MW6s	9:00	22.68	28.60	02/12/2015	AL	FIELDS PLANTED
SAN-MW6d	9:00	22.48	46.00	02/12/2015	AL	FIELDS PLANTED
SAN-MW7s	8:54	24.73	30.50	02/12/2015	AL	FIELDS IN ALFALFA
SAN-MW7d	8:54	24.67	52.60	02/12/2015	AL	FIELDS IN ALFALFA
SAN-MW8s	8:50	DRY	25.20	02/12/2015	AL	FIELDS IN ALFALFA
SAN-MW8d	8:50	27.17	42.70	02/12/2015	AL	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

Genasci Dairy

6555 Blue Gum Ave., 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
GEN-MW1	14:20	16.25	31.64	02/04/2015	SY	LAGOON FULL
GEN-MW2	13:49	13.93	26.97	02/04/2015	SY	MONUMENT BOLT RINGS BROKEN. BURIED IN DIRT.
GEN-MW3	14:23	18.73	28.80	02/04/2015	SY	LAGOON'S FULL
GEN-MW4	N/A	N/A	N/A	02/04/2015	SY	VERY DIFFICULT ACCESS TO WELL THE WELL IS IN THE ACTIVE PATH OF THE MILKING BARN AND IS FULL OF COWS AND LARGE AMOUNTS OF MANURE.
GEN-MW5	13:43	17.74	30.65	02/04/2015	SY	LARGE COMPOST PILES AT WELL. FIELD IN GRASS. STANDING WATER IN MONUMENT.
GEN-MW6	13:38	18.40	31.45	02/04/2015	SY	FIELD IN GRASS
GEN-MW7	13:41	18.90	27.76	02/04/2015	SY	
GEN-MW8	13:54	16.69	30.21	02/04/2015	SY	STANDING WATER AT WELL
GEN-MW9	14:10	17.14	28.31	02/04/2015	SY	LARGE BRUSH PILE AT WELL. FIELD IN GRASS
GEN-MW10	14:04	18.39	29.72	02/04/2015	SY	STANDING WATER BY WELL
GEN-MW11s	14:08	17.90	27.90	02/04/2015	SY	FIELD IN GRASS
GEN-MW11d	14:08	17.90	44.01	02/04/2015	SY	FIELD IN GRASS
GEN-MW12s	14:01	19.68	28.17	02/04/2015	SY	FIELD IN GRASS
GEN-MW12d	14:01	19.69	43.79	02/04/2015	SY	FIELD IN GRASS
						NEW LABELS ON WELLS

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

AL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	CLEAR SKY / 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
TRO-MW1	17:00	DRY	90.83	02/12/2015	AL	
TRO-MW2	17:15	106.39	115.00	02/12/2015	AL	FIELDS EAST & WEST PLANTED
TRO-MW3	17:09	96.00	121.70	02/12/2015	AL	SURROUNDED BY WATER. DRIANAGE PIPE TO 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 Ave., Hilmar, CA 95324

Weather Conditions:	CLOUDY / WINDY / 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
PLS-MW1s	8:09	15.15	16.90	02/06/2015	AL	
PLS-MW1d	8:09	14.95	29.60	02/06/2015	AL	
PLS-MW2s	8:13	13.93	16.50	02/06/2015	AL	
PLS-MW2d	8:13	13.76	29.30	02/06/2015	AL	
PLS-MW3s	7:56	13.33	15.70	02/06/2015	AL	
PLS-MW3d	7:56	13.18	28.60	02/06/2015	AL	
PLS-MW4s	8:07	14.68	23.30	02/06/2015	AL	
PLS-MW4d	8:07	14.25	33.00	02/06/2015	AL	
PLS-MW5s	8:01	13.60	15.30	02/06/2015	AL	
PLS-MW5d	8:01	13.48	28.90	02/06/2015	AL	
PLS-MW6s	8:21	11.12	22.10	02/06/2015	AL	WEEDS AROUND WELL
PLS-MW6d	8:21	12.12	42.70	02/06/2015	AL	WEEDS AROUND WELL
PLS-MW7s	8:18	13.10	22.50	02/06/2015	AL	FARM EQUIPMENT AROUND WELL
PLS-MW7d	8:18	13.53	40.10	02/06/2015	AL	FARM EQUIPMENT 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

Paul Caetano Dairy

9436 Griffith Ave., Delhi, CA 95315

Weather Conditions:	PARTLY 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
CAE-MW1s	12:24	DRY	16.90	02/10/2015	SY	MUDDY BY WELL
CAE-MW1d	12:24	20.19	29.60	02/10/2015	SY	MUDDY BY WELL
CAE-MW2s	12:15	DRY	17.60	02/10/2015	SY	
CAE-MW2d	12:15	19.68	30.20	02/10/2015	SY	
CAE-MW3s	12:12	DRY	17.20	02/10/2015	SY	
CAE-MW3d	12:12	20.14	30.20	02/10/2015	SY	
CAE-MW4s	12:19	20.51	23.20	02/10/2015	SY	
CAE-MW4d	12:19	20.36	41.80	02/10/2015	SY	
CAE-MW5s	12:28	16.70	22.70	02/10/2015	SY	FIELD IN GRASS
CAE-MW5d	12:28	16.34	40.40	02/10/2015	SY	FIELD IN GRASS
CAE-MW6s	12:32	19.18	20.50	02/10/2015	SY	FIELD NEW ALMOND ORCHARD. NEW CONCRETE IRRIGATION WEIR BUILT RIGHT BY WELL.
CAE-MW6d	12:32	19.01	40.10	02/10/2015	SY	FIELD NEW ALMOND ORCHARD. NEW CONCRETE IRRIGATION WEIR BUILT RIGHT 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 Rd., Turlock, CA 95380

Weather Conditions:	FOGGY / 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	10:19	DRY	18.30	02/05/2015	SY	FIELD IN GRASS
ROB-MW1d	10:19	18.29	49.90	02/05/2015	SY	FIELD IN GRASS
ROB-MW2s	10:21	DRY	17.90	02/05/2015	SY	FIELD IN GRASS. LG TRACTOR AT WELL
ROB-MW2d	10:21	19.03	30.30	02/05/2015	SY	FIELD IN GRASS. LG TRACTOR AT WELL
ROB-MW3s	10:25	DRY	18.80	02/05/2015	SY	
ROB-MW3d	10:25	20.20	30.40	02/05/2015	SY	
ROB-MW4s	10:27	DRY	17.90	02/05/2015	SY	
ROB-MW4d	10:27	19.49	30.30	02/05/2015	SY	
ROB-MW5s	10:32	DRY	15.00	02/05/2015	SY	
ROB-MW5d	10:32	19.52	27.00	02/05/2015	SY	
ROB-MW6s	10:06	20.83	28.20	02/05/2015	SY	FIELD IN GRASS. LG TRACTOR AT WELL
ROB-MW6d	10:06	20.66	46.00	02/05/2015	SY	FIELD IN GRASS. LG TRACTOR AT WELL
ROB-MW7s	10:12	19.35	28.30	02/05/2015	SY	
ROB-MW7d	10:12	18.75	46.00	02/05/2015	SY	
ROB-MW8s	10:16	19.67	27.90	02/05/2015	SY	
ROB-MW8d	10:16	19.20	46.50	02/05/2015	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

Woods Dairy

14250 NorthDeVries Rd., Lodi, CA 95242

Weather Conditions:	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	16:06	45.75	55.37	02/03/2015	SY	FIELD IN GRASS
WOO-MW2	15:50	43.74	54.18	02/03/2015	SY	FIELD IN ALFALFA
WOO-MW3	15:57	44.34	58.25	02/03/2015	SY	FIELD IN 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

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions:	Cloudy / Stormy / 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	8:30	DRY	21.20	02/06/2015	SY	LARGE DIRT PILE BY WELL. FIELD IN GRASS
ANT-MW1d	8:30	34.85	36.30	02/06/2015	SY	LARGE DIRT PILE BY WELL. FIELD IN GRASS
ANT-MW2s	8:29	DRY	33.10	02/06/2015	SY	
ANT-MW2d	8:29	35.64	51.40	02/06/2015	SY	
ANT-MW3s	8:24	DRY	33.40	02/06/2015	SY	
ANT-MW3d	8:24	34.96	51.20	02/06/2015	SY	
ANT-MW4s	8:26	DRY	33.80	02/06/2015	SY	
ANT-MW4d	8:26	35.77	43.75'	02/06/2015	SY	NEW TOTAL DEPTH. 43.75' VERY SANDY PURGE. RAISED WATERRA TUBING ~ 10"
ANT-MW5s	8:34	DRY	33.74	02/06/2015	SY	FIELD IN GRASS
ANT-MW5d	8:34	34.85	56.30	02/06/2015	SY	FIELD IN GRASS
ANT-MW6s	8:21	28.31	33.10	02/06/2015	SY	FIELD IN GRASS
ANT-MW6d	8:21	29.83	56.10	02/06/2015	SY	FIELD IN 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

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions:	CLEAR SKY / 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	8:30	7.92	18.10	02/10/2015	AL	WEEDS AROUND WELL
COR-MW1d	8:30	7.79	30.90	02/10/2015	AL	WEEDS AROUND WELL
COR-MW2s	8:35	7.61	17.10	02/10/2015	AL	MUDDY PUDDLES
COR-MW2d	8:35	7.38	30.30	02/10/2015	AL	MUDDY PUDDLES
COR-MW3s	8:38	8.55	17.70	02/10/2015	AL	WEEDS AROUND WELL
COR-MW3d	8:38	8.37	30.30	02/10/2015	AL	WEEDS AROUND WELL
COR-MW4s	8:25	7.52	17.20	02/10/2015	AL	MUDDY PUDDLES
COR-MW4d	8:25	7.37	30.20	02/10/2015	AL	MUDDY PUDDLES
COR-MW5s	8:23	7.72	17.80	02/10/2015	AL	MUDDY AND BUILDING SUPPLIES SURROUNDING WELL
COR-MW5d	8:23	7.60	30.60	02/10/2015	AL	MUDDY AND BUILDING SUPPLIES SURROUNDING 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 Rd., Gustine, CA 95322

Weather Conditions:	CLEAR SKY / 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	15:51	11.03	22.00	02/10/2015	AL	
FG2-MW1d	15:51	10.00	35.80	02/10/2015	AL	
FG2-MW2s	16:08	8.77	23.15	02/10/2015	AL	LARGE PUDDLE AROUND WELL
FG2-MW2d	16:08	8.65	41.20	02/10/2015	AL	LARGE PUDDLE AROUND WELL
FG2-MW3s	16:04	10.43	27.70	02/10/2015	AL	LARGE PILES OF STANSION PIPES BLOCKING WELL
FG2-MW3d	16:04	9.93	45.60	02/10/2015	AL	LARGE PILES OF STANSION PIPES BLOCKING WELL
FG2-MW4s	15:58	11.28	29.00	02/10/2015	AL	DRIVE ACCESS BLOCKED, MUDDY!! LARGE STACKS OF HAY BLOCKING WELL
FG2-MW4d	15:58	10.83	46.60	02/10/2015	AL	DRIVE ACCESS BLOCKED, MUDDY!! LARGE STACKS OF HAY BLOCKING WELL
FG2-MW5s	15:45	6.42	20.80	02/10/2015	AL	FIELDS IN GRASS
FG2-MW5d	15:45	6.23	38.80	02/10/2015	AL	FIELDS IN 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

Godinho Dairy

12710 S. Wilson Rd., 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	9:28	10.08	23.30	02/05/2015	AL	EQUIPMENT & SCRAP AROUND WELL
GOD-MW1d	9:28	9.76	37.40	02/05/2015	AL	EQUIPMENT & SCRAP AROUND WELL
GOD-MW2s	9:19	13.32	27.50	02/05/2015	AL	RIVER ROCK AROUND WELL
GOD-MW2d	9:19	13.23	45.50	02/05/2015	AL	RIVER ROCK AROUND WELL
GOD-MW3s	9:22	14.48	22.70	02/05/2015	AL	IMPLEMENTS PARKED AT WELL
GOD-MW3d	9:22	14.38	36.40	02/05/2015	AL	IMPLEMENTS PARKED AT WELL
GOD-MW4s	9:25	13.87	23.20	02/05/2015	AL	PILE OF WALNUT HUSKS AT & ON WELL
GOD-MW4d	9:25	13.52	35.80	02/05/2015	AL	PILE OF WALNUT HUSKS AT & ON WELL
GOD-MW5s	9:08	9.52	27.40	02/05/2015	AL	MUDDY PUDDLES
GOD-MW5d	9:08	9.20	45.40	02/05/2015	AL	MUDDY PUDDLES
GOD-MW6s	9:16	10.25	24.70	02/05/2015	AL	
GOD-MW6d	9:16	10.13	44.30	02/05/2015	AL	
GOD-MW7s	9:12	9.93	25.20	02/05/2015	AL	
GOD-MW7d	9:12	9.88	43.70	02/05/2015	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

John Machado Dairy

22495 W. China Camp Rd., 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	8:25	6.91	17.60	02/05/2015	AL	TIRES & CONCRETE PILED AT WELL
MAC-MW1d	8:25	6.81	30.80	02/05/2015	AL	TIRES & CONCRETE PILED AT WELL
MAC-MW2s	8:30	6.55	17.70	02/05/2015	AL	SMASHED WEEDS AROUND WELL
MAC-MW2d	8:30	6.32	30.60	02/05/2015	AL	SMASHED WEEDS AROUND WELL
MAC-MW3s	8:18	5.63	28.20	02/05/2015	AL	
MAC-MW3d	8:18	5.40	44.80	02/05/2015	AL	
MAC-MW4s	8:21	5.49	27.50	02/05/2015	AL	
MAC-MW4d	8:21	5.42	41.90	02/05/2015	AL	
MAC-MW5s	8:23	5.00	27.10	02/05/2015	AL	
MAC-MW5d	8:23	4.83	45.10	02/05/2015	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

Jose Nunes Dairy

22484 W. China Camp Rd., 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	7:58	5.52	17.46	02/05/2015	AL	
NUN-MW1d	7:58	5.28	30.24	02/05/2015	AL	
NUN-MW2s	7:52	6.27	27.95	02/05/2015	AL	
NUN-MW2d	7:52	6.08	44.80	02/05/2015	AL	
NUN-MW3s	8:02	3.95	15.18	02/05/2015	AL	
NUN-MW3d	8:02	3.90	27.90	02/05/2015	AL	
NUN-MW4s	8:07	5.12	15.06	02/05/2015	AL	
NUN-MW4d	8:07	5.07	28.35	02/05/2015	AL	
NUN-MW5s	8:11	6.18	17.55	02/05/2015	AL	
NUN-MW5d	8:11	6.36	30.80	02/05/2015	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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions:	CLOUDY / STORMY / GUSTY WINDS
Instrumentation:	HERON D.T.W. METER

Monitoring 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	11:32	16.47	26.25	02/06/2015	SY	RUSTED LOCK - REPLACED WITH NEW
MOO-MW2	11:35	22.63	29.16	02/06/2015	SY	LAGOON RECEEDED 4' +/-
MOO-MW3	11:43	14.85	28.00	02/06/2015	SY	
MOO-MW4	11:48	14.50	26.70	02/06/2015	SY	FIELD IN GRASS
MOO-MW5s	11:39	15.54	32.50	02/06/2015	SY	
MOO-MW5d	11:39	20.60	51.50	02/06/2015	SY	
MOO-MW6s	11:29	23.72	33.60	02/06/2015	SY	FIELD IN GRASS
MOO-MW6d	11:29	28.41	51.40	02/06/2015	SY	FIELD IN GRASS
MOO-MW7s	11:25	21.76	28.30	02/06/2015	SY	FIELD IN GRASS
MOO-MW7d	11:25	21.78	41.80	02/06/2015	SY	FIELD IN GRASS
MOO-MW8s	11:21	21.39	26.80	02/06/2015	SY	FIELD IN GRASS
MOO-MW8d	11:21	21.25	41.40	02/06/2015	SY	FIELD IN 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

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions:	CLEAR SKY / 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	11:24	12.00	23.90	02/10/2015	AL	WEEDS
TON-MW1d	11:24	11.85	36.50	02/10/2015	AL	WEEDS
TON-MW2s	11:21	7.50	23.40	02/10/2015	AL	WEEDS
TON-MW2d	11:21	7.33	35.00	02/10/2015	AL	WEEDS
TON-MW3s	11:33	12.82	23.50	02/10/2015	AL	FARM IMPLEMENTS AT WELL
TON-MW3d	11:33	12.71	41.70	02/10/2015	AL	FARM IMPLEMENTS AT WELL
TON-MW4s	11:37	14.78	23.00	02/10/2015	AL	MUDDY
TON-MW4d	11:37	14.48	39.00	02/10/2015	AL	MUDDY
TON-MW5s	11:30	13.12	22.80	02/10/2015	AL	LARGE COMPOST PILE AT WELL
TON-MW5d	11:30	13.03	41.00	02/10/2015	AL	LARGE COMPOST PILE AT WELL
TON-MW6s	11:16	11.78	28.20	02/10/2015	AL	DRY GRASS & WEEDS
TON-MW6d	11:16	11.44	45.30	02/10/2015	AL	DRY GRASS & WEEDS
TON-MW7s	11:08	9.50	28.20	02/10/2015	AL	WEEDS
TON-MW7d	11:08	9.18	45.30	02/10/2015	AL	WEEDS
TON-MW8s	11:10	9.81	27.70	02/10/2015	AL	WEEDS
TON-MW8d	11:10	9.35	46.20	02/10/2015	AL	WEEDS

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-MW1d	DUPLICATE #	1	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2015
					33	104		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
56.83	47	7.70	38.50	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)
0832	0	0	56.83	-	-	-	-	-	-	-	-	-
0837	7.5	7.5	-	1.5	7.27	361	18.8	195.0	5.62	57.3	-	Cloudy brown/silty
0842	7.5	15	-	1.5	7.21	362	18.4	184.0	7.71	81.4	-	Cloudy brown/silty
0847	7.5	22.5	-	1.5	7.17	362	18.2	179.0	8.58	89.4	-	Cloudy brown/silty
0852	7.5	30	-	1.5	7.18	361	18.2	176.0	8.73	93.1	-	Cloudy brown/silty
0857	7.5	37.5	58.42	1.5	7.19	361	18.1	175.0	8.62	90.0	>1000	Cloudy brown/silty

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	0900	Lab Analysis by BC Labs

Remarks :

WELL I.D.	BRE-MW2s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2015
					108	129		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
67.24	41	6.65	33.25	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)
0752	0	0	67.24	-	-	-	-	-	-	-	-	-
0757	6.5	6.5	-	1.3	7.27	376	18.4	230.0	6.61	70.9	-	Slightly cloudy
0802	6.5	13	-	1.3	7.25	378	19.2	235.0	6.56	70.6	-	Slightly cloudy
0807	6.5	19.5	-	1.3	7.24	378	19.2	236.0	6.63	71.4	-	Slightly cloudy
0812	6.5	26	-	1.3	7.24	383	19.3	233.0	6.51	70.1	-	Slightly cloudy
0817	6.5	32.5	69.11	1.3	7.26	382	19.3	232.0	6.56	70.5	257	Slightly cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	0820	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 :	2/26/2015

WELL DEPTH TO WATER (FT.)	54.46	STANDING WATER COLUMN (FT.)	47	One Wet Casing (GAL.)	7.60	FIVE Wet Casing (GAL.)	38.00	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)
0715	0	0	54.46	-	-	-	-	-	-	-	-	-
0720	7.5	7.5	-	1.5	7.51	340	17.4	257.0	6.46	66.4	-	Slighty Cloudy
0725	7.5	15	-	1.5	7.28	334	18.6	264.0	6.32	67.4	-	Slighty Cloudy
0730	7.5	22.5	-	1.5	7.35	338	18.5	259.0	6.08	64.4	-	Slighty Cloudy
0735	7.5	30	-	1.5	7.37	337	18.6	254.0	6.12	65.7	-	Slighty Cloudy
0740	7.5	37.5	56.08	1.5	7.36	338	18.6	255.0	6.10	65.4	274	Slighty Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	0745	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: ***Partly Cloudy Windy***

WELL I.D.	CRE-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2015
				16	118		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
2.81	13	2.15	10.75	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)
0950	0	0	2.81	-	-	-	-	-	-	-	-	-
0955	2.5	2.5	-	0.5	6.60	819	15.9	136.0	3.24	32.8	-	clear
1000	2.5	5	-	0.5	6.57	836	15.8	131.0	2.68	27.1	-	clear
1005	2.5	7.5	-	0.5	6.58	832	15.6	154.0	2.73	28.9	-	clear
1010	2.5	10	-	0.5	6.58	839	15.5	161.0	2.70	28.3	-	clear
1015	2.5	12.5	3.02	0.5	6.58	836	15.5	156.0	2.75	29.4	21	clear

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

Remarks :

WELL I.D.	CRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2015
				20	38		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
3.94	16	2.62	13.10	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)
1024	0	0	3.94	-	-	-	-	-	-	-	-	-
1029	3.0	3	-	0.6	6.82	734	15.7	162.0	4.79	48.3	-	clear
1034	3.0	6	-	0.6	6.83	746	15.8	169.0	4.75	47.9	-	cloudy
1039	3.0	9	-	0.6	6.86	698	16.1	164.0	4.83	48.9	-	cloudy
1044	3.0	12	-	0.6	6.91	713	16.0	163.0	4.80	48.6	-	cloudy
1049	3.0	15	4.68	0.6	6.89	711	15.9	164.0	4.85	49.4	838	cloudy

PURGE METHOD :	Wattera / 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

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions: ***Partly Cloudy Windy***

WELL I.D.	CRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2015
				15	58		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.23	11	1.76	8.80	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)
1104	0	0	4.23	-	-	-	-	-	-	-	-	-
1109	2.0	2	-	0.4	6.68	1497	17.1	83.0	1.38	14.4	-	clear
1114	2.0	4	-	0.4	6.87	1481	16.5	53.0	1.72	17.4	-	clear
1119	2.0	6	-	0.4	6.77	1504	16.4	59.0	1.62	16.6	-	clear
1124	2.0	8	-	0.4	6.81	1519	16.4	58.0	1.65	16.9	-	clear
1129	2.0	10	4.83	0.4	6.80	1513	16.5	59.0	1.60	16.2	9	clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1635	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: ***Partly Cloudy Windy***

WELL I.D.	MTS-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/26/2015
				83	not applicable		

WELL DEPTH TO WATER (FT.)	64.11	STANDING WATER COLUMN (FT.)	19	One Wet Casing (GAL.)	3.08	FIVE Wet Casing (GAL.)	15.40	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)
1352	0	0	64.11	-	-	-	-	-	-	-	-	-
1357	3.0	3	-	0.6	7.06	788	18.9	17.0	6.19	66.8	-	Cloudy
1402	3.0	6	-	0.6	7.02	788	18.7	34.0	5.45	58.4	-	Cloudy
1407	3.0	9	-	0.6	7.05	784	18.8	30.0	5.90	65.1	-	Cloudy
1412	3.0	12	-	0.6	7.03	796	18.8	33.0	5.91	65.2	-	Cloudy
1417	3.0	15	64.96	0.6	7.02	788	18.8	32.0	5.89	65.2	214	Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1420	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MTS-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2015
				28	65		

WELL DEPTH TO WATER (FT.)	58.67	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)
1318	0	0	58.67	-	-	-	-	-	-	-	-	-
1323	1.0	1	-	0.2	6.71	1091	19.2	50.00	5.94	65.6	-	Brown
1328	1.0	2	-	0.2	6.74	1078	18.3	49.00	5.92	63.4	-	Brown
1333	1.0	3	-	0.2	6.76	1076	18.4	54.00	5.79	61.2	-	Brown
1238	1.0	4	-	0.2	6.80	1088	18.5	58.00	5.80	62.2	-	Brown
1343	1.0	5	59.40	0.2	6.77	1090	18.5	56.00	5.81	62.3	>1000	Brown

PURGE METHOD :	Wattera/Ded. Tubing	SAMPLE TIME :	1345	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: ***Partly Cloudy Windy***

WELL I.D.	MTS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/26/2015
				25	70		

WELL DEPTH TO WATER (FT.)	56.46	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.)	2.21	FIVE Wet Casing (GAL.)	11.05	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)
1239	0	0	56.46	-	-	-	-	-	-	-	-	-
1244	2.5	2.5	-	0.5	6.83	1007	19.4	40.0	5.16	56.3	-	Brown/Cloudy
1249	2.5	5	-	0.5	6.72	963	19.0	67.0	5.09	55.1	-	Brown/Cloudy
1254	2.5	7.5	-	0.5	6.64	932	18.8	57.0	4.51	48.6	-	Brown/Cloudy
1259	2.5	10	-	0.5	6.71	952	18.8	49.0	4.62	49.9	-	Brown/Cloudy
1304	2.5	12.5	58.41	0.5	6.70	956	18.9	53.0	4.58	49.3	>1000	Brown/Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1310	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: ***Partly Cloudy Warm***

WELL I.D.	AUK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 89	not applicable / not applicable	DATE :	2/18/15
WELL DEPTH TO WATER (FT.)	74.50	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.) 2.37	FIVE Wet Casing (GAL.) 11.85	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)
1238	0	0	74.50	-	-	-	-	-	-	-	-	-
1243	2.5	2.5	-	0.5	6.96	1941	17.7	18	6.44	68.0	-	Brown
1248	2.5	5.0	-	0.5	6.91	2118	18.2	12	6.53	69.5	-	Brown
1253	2.5	7.5	-	0.5	6.88	2294	18.5	10	6.50	68.9	-	Brown
1258	2.5	10.0	-	0.5	6.87	2313	18.5	8	6.46	68.2	-	Brown
1303	2.5	12.5	76.17	0.5	6.88	2316	18.6	9	6.48	68.4	>1000	Brown

PURGE METHOD :	Waterra / Ded tubing	SAMPLE TIME :	1310	Lab Analysis by BC Labs

Remarks :

WELL I.D.	AUK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 95	not applicable / not applicable	DATE :	2/18/15
WELL DEPTH TO WATER (FT.)	81.11	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.) 2.27	FIVE Wet Casing (GAL.) 11.35	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)
1356	0	0	81.11	-	-	-	-	-	-	-	-	-
1401	2.5	2.5	-	0.5	6.41	2373	19.1	-9	2.75	30.1	-	Brown
1406	2.5	5.0	-	0.5	6.47	2353	19.3	-23	2.46	27.8	-	Brown
1411	2.5	7.5	-	0.5	6.54	2349	19.5	-27	2.39	26.1	-	Brown
1416	2.5	10.0	-	0.5	6.57	2356	19.5	-30	2.33	25.4	-	Brown
1421	2.5	12.5	81.94	0.5	6.55	2358	19.6	-32	2.35	25.7	>1000	Brown

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1425	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: ***Partly Cloudy Warm***

WELL I.D.	AUK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 97	not applicable / not applicable	DATE :	2/18/15

WELL DEPTH TO WATER (FT.)	78.90	STANDING WATER COLUMN (FT.)	18	One Wet Casing (GAL.)	2.95	FIVE Wet Casing (GAL.)	14.75	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)
1318	0	0	78.90	-	-	-	-	-	-	-	-	-
1323	3.00	3.0	-	0.6	6.58	2544	19.6	-18	3.16	34.2	-	Cloudy
1328	3.00	6.0	-	0.6	6.54	2547	19.5	-11	2.23	24.7	-	Cloudy
1333	3.00	9.0	-	0.6	6.53	2552	19.3	-10	1.91	20.6	-	Cloudy
1338	3.00	12.0	-	0.6	6.52	2557	19.3	-9	1.94	20.9	-	Cloudy
1343	3.00	15.0	78.99	0.6	6.52	2559	19.3	-8	1.87	20.2	575	Cloudy

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1350	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.)	not applicable	DATE :	2/16/15
				116	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)
0710	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.)	not applicable	DATE :	2/16/15
				122	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 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 :	2/16/15
				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 C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/16/15
				102	140	180	N/A		

WELL DEPTH TO WATER (FT.)	174.72	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)
1508	0	0	174.72	-	-	-	-	-	-	-	-	-
1513	1.0	1	-	0.2	7.98	687	25.0	-106	6.07	73.4	-	Brown
1518	1.0	2	-	0.2	7.94	658	23.4	-106	6.28	75.9	-	Brown
1523	1.0	3	-	0.2	7.93	643	22.8	-106	5.94	71.4	-	Brown
1528	1.0	4	-	0.2	7.93	644	22.8	-107	6.09	73.6	-	Brown
1533	1.0	5	176.16	0.2	7.91	649	22.7	-107	6.00	72.1	>1000	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1540	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-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/16/15
				119	155	165	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 :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

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 :	2/16/15
				101	115	140	175		
WELL DEPTH TO WATER (FT.)	109.62		STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.88	FIVE Wet Casing (GAL.)	4.40	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)
1431	0	0	109.62	-	-	-	-	-	-	-	-	-
1436	1.0	1	-	0.2	7.04	1309	21.30	-46.0	4.58	52.0	-	Slightly cloudy
1441	1.0	2	-	0.2	6.96	1306	22.40	-53.0	4.78	54.0	-	Clear
1446	1.0	3	-	0.2	6.96	1329	22.70	-53.0	4.76	55.0	-	Clear
1451	1.0	4	-	0.2	6.96	1343	22.80	-52.0	4.75	56.0	-	Clear
1456	1.0	5	110.08	0.2	6.95	1347	22.80	-52.0	4.73	56.0	42	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1500	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 :	2/17/15
				80	not applicable		

WELL DEPTH TO WATER (FT.)	80.13	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	80.13	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										
		0										
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water to purge or sample, no sample collected

WELL I.D.	ELK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/17/15
				35	78	N/A	N/A		

WELL DEPTH TO WATER (FT.)	-	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	-	-	-	-	-	-	-	-	-	-
		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 :	2/17/15
				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 :	2/17/15
				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 Cold***

WELL I.D.	ZZI-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/24/15
				46	106	127	137		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
116.98	10	1.64	8.20	VL

Military	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	00.00	0.0 gpm	0.00		0000	00.0	0	0.0	0.0	0	Visual
1059	0	0	116.98	-	-	-	-	-	-	-	-	-
1104	2.0	2	-	0.4	8.29	481	20.8	71	1.43	15.0	-	slightly cloudy
1109	2.0	4	-	0.4	8.21	413	20.2	98	1.63	17.8	-	slightly cloudy
1114	2.0	6	-	0.4	8.32	401	20.4	66	1.66	18.2	-	slightly cloudy
1119	2.0	8	-	0.4	8.39	400	20.4	72	1.59	17.7	-	slightly cloudy
1124	2.0	10	118.04	0.4	8.35	401	20.4	70	1.61	17.8	227	slightly cloudy

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

Remarks :

WELL I.D.	ZZI-MW2A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/24/15
				49	74	127	141		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
40.23	9	1.43	7.15	VL

Military	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	00.00	0.0 gpm	0.00		0000	00.0	0	0.0	0.0	0	Visual
0937	0	0	40.23	-	-	-	-	-	-	-	-	-
0942	1.5	1.5	-	0.3	6.80	2805	19.8	-9	2.41	26.6	-	Brown/cloudy
0947	1.5	3	-	0.3	6.78	2946	20.1	-14	1.70	18.9	-	Brown/cloudy
0952	1.5	4.5	-	0.3	6.81	2926	19.7	-19	1.88	20.5	-	Brown/cloudy
0957	1.5	6	-	0.3	6.85	2939	19.4	-27	1.63	17.8	-	Brown/cloudy
1002	1.5	7.5	41.10	0.3	6.83	2942	19.5	-22	1.72	18.6	>1000	Brown/cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1005	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 Cold***

WELL I.D.	ZZI-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 27	AA: 86	B: 132	D: N/A	DATE :	2/24/15
WELL DEPTH TO WATER (FT.)	119.57	STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	2.03	FIVE Wet Casing (GAL.)	10.15	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)
1013	0	0	119.57	-	-	-	-	-	-	-	-	-
1018	2.0	2	-	0.4	7.25	1279	18.7	-23	1.76	19.0	-	cloudy
1023	2.0	4	-	0.4	7.33	1226	19.2	-28	1.68	18.3	-	clear
1028	2.0	6	-	0.4	7.26	1237	19.4	-24	1.53	16.6	-	clear
1033	2.0	8	-	0.4	7.25	1231	19.4	-28	1.58	17.1	-	clear
1038	2.0	10	122.63	0.4	7.25	1236	19.3	-29	1.49	16.0	47	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1040	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 :	2/24/15
WELL DEPTH TO WATER (FT.)	121.87	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.49	FIVE Wet Casing (GAL.)	7.45	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)
1220	0	0	121.87	-	-	-	-	-	-	-	-	-
1225	1.5	1.5	-	0.3	8.01	2108	20.0	-83	8.12	87.1	-	Cloudy
1230	1.5	3	-	0.3	8.03	2111	18.9	-50	7.11	77.9	-	Cloudy
1235	1.5	4.5	-	0.3	8.01	2115	18.8	-46	7.06	76.3	-	Cloudy
1240	1.5	6	-	0.3	8.01	2114	18.6	-48	6.92	74.7	-	Cloudy
1245	1.5	7.5	122.99	0.3	8.00	2117	18.6	-54	6.99	75.1	221	Cloudy

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

Giacomazzi Dairy

9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Cold***

WELL I.D.	ZZI-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/24/15
				87	98	111	137		
WELL DEPTH TO WATER (FT.)	124.43	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)
1301	0	0	124.43	-	-	-	-	-	-	-	-	-
1306	2.0	2	-	0.4	7.32	2200	20.7	-56	4.05	45.3	-	cloudy
1311	2.0	4	-	0.4	7.26	2177	19.6	-41	4.31	46.9	-	cloudy
1316	2.0	6	-	0.4	7.29	2172	19.3	-37	4.34	47.4	-	cloudy
1321	2.0	8	-	0.4	7.27	2162	19.3	-40	4.28	46.5	-	cloudy
1326	2.0	10	125.10	0.4	7.26	2166	19.3	-42	4.30	46.8	357	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1330	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZZI-MW7C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/24/15
				91	113	128	128		
WELL DEPTH TO WATER (FT.)	118.72	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.51	FIVE Wet Casing (GAL.)	7.55	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)
1141	0	0	118.72	-	-	-	-	-	-	-	-	-
1146	1.5	1.5	-	0.3	7.51	1924	20.3	-101	1.47	16.4	-	cloudy
1151	1.5	3	-	0.3	7.54	1948	18.2	-72	1.52	17.6	-	cloudy
1156	1.5	4.5	-	0.3	7.57	1957	18.4	-68	2.21	23.2	-	cloudy
1201	1.5	6	-	0.3	7.62	1964	18.4	-66	2.30	24.8	-	cloudy
1206	1.5	7.5	119.14	0.3	7.61	1966	18.4	-74	2.25	24.1	111	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1210	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 Cold***

WELL I.D.	ZZI-MW9D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/24/15
				68	89	114	134		

WELL DEPTH TO WATER (FT.)	113.64	STANDING WATER COLUMN (FT.)	20	One Wet Casing (GAL.)	3.32	FIVE Wet Casing (GAL.)	16.60	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)
0855	0	0	113.64	-	-	-	-	-	-	-	-	-
0900	3.5	3.5	-	0.7	7.96	593	17.2	273	2.18	22.8	-	clear
0905	3.5	7	-	0.7	7.85	502	18.3	287	2.02	20.2	-	clear
0910	3.5	10.5	-	0.7	7.82	489	18.2	293	1.18	12.5	-	clear
0915	3.5	14	-	0.7	7.83	489	18.0	288	1.15	12.3	-	clear
0920	3.5	17.5	113.92	0.7	7.87	490	18.0	287	1.14	12.1	97	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0925	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 :	2/18/15
WELL DEPTH TO WATER (FT.)	137.04	STANDING WATER COLUMN (FT.)	2	One Wet Casing (GAL.) 0.32	FIVE Wet Casing (GAL.) 1.60	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	137.04	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Well has insufficent water to purge, no sample taken

WELL I.D.	HOL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 136	not applicable / not applicable	DATE :	2/18/15
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 :	2/18/15
				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.)	not applicable	DATE :	2/18/15
				138	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.	HYN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/18/15
				138	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

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.) 137	not applicable / not applicable		DATE :	2/18/15
WELL DEPTH TO WATER (FT.)	137.04		STANDING WATER COLUMN (FT.)		0	One Wet Casing (GAL.) -0.01	FIVE Wet Casing (GAL.) -0.05		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)
	0	0	137.04	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Insufficient water to purge, 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.

Monitoring Well Purge Log

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

Weather Conditions: ***Cool / Foggy***

WELL I.D.	JAD-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	2/18/15

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 :	2/18/15

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: ***Cool / Foggy***

WELL I.D.	JAD-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 71	not applicable / not applicable	DATE :	2/18/15

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-MW4d	DUPLICATE # 2	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 64	TOTAL DEPTH - d (FT.) 78	DATE :	2/18/15

WELL DEPTH TO WATER (FT.)	73.22	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.78	FIVE Wet Casing (GAL.)	3.90	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)
0958	0	0	73.22	-	-	-	-	-	-	-	-	-
1003	1.0	1	-	0.2	7.03	1177	17.8	116	5.93	62.3	-	cloudy
1008	1.0	2	-	0.2	7.01	1168	17.9	121	5.86	60.1	-	cloudy
1013	1.0	3	-	0.2	6.98	1151	17.9	132	5.79	58.7	-	cloudy
1018	1.0	4	-	0.2	6.97	1142	18.0	135	5.81	59.3	-	cloudy
1023	1.0	5	74.17	0.2	6.96	1146	18.1	136	5.84	59.8	399	cloudy

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

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

Weather Conditions: ***Cool / Foggy***

WELL I.D.	JAD-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/15
				83	105		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
79.86	3	0.51	2.55	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)
0913	0	0	79.86	-	-	-	-	-	-	-	-	-
0918	0.5	0.5	-	0.1	7.32	1430	15.90	186.0	5.38	54.7	-	brown
0923	0.5	1	-	0.1	7.31	1432	15.9	184.0	5.36	54.2	-	brown
0928	0.5	1.5	-	0.1	7.31	1436	15.9	182.0	5.46	55.2	-	brown
0933	0.5	2	-	0.1	7.31	1437	15.8	182.0	5.42	54.7	-	brown
0938	0.5	2.5	80.17	0.1	7.30	1434	15.8	183.0	5.44	54.9	>1000	brown

PURGE METHOD :	Hand Check / Ded Tubing	SAMPLE TIME :	0945	Lab Analysis by BC Labs

Remarks :

Unable to get water with Waterra, hand checked with tubing to purge and sample

WELL I.D.	JAD-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/15
				73	97		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
81.50	16	2.53	12.65	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)
0832	0	0	81.50	-	-	-	-	-	-	-	-	-
0837	2.5	2.5	-	0.5	6.74	2038	16.8	244	5.82	59.9	-	Slightly Cloudy
0842	2.5	5	-	0.5	6.77	1821	17.4	238	5.68	58.9	-	Slightly Cloudy
0847	2.5	7.5	-	0.5	6.78	1776	17.8	235	5.74	60.5	-	Slightly Cloudy
0852	2.5	10	-	0.5	6.78	1780	17.6	233	5.80	60.8	-	Slightly Cloudy
0857	2.5	12.5	82.11	0.5	6.79	1784	17.5	232	5.77	60.6	252	Slightly Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0950	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: ***Cool / Foggy***

WELL I.D.	JAD-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/18/15
				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 #	3	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/20/15
					86	113	138	N/A		
WELL DEPTH TO WATER (FT.)	110.85	STANDING WATER COLUMN (FT.)	27	One Wet Casing (GAL.)	4.43	FIVE Wet Casing (GAL.)	22.15	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)
0731	0	0	110.85	-	-	-	-	-	-	-	-	-
0736	4.5	4.5	-	0.9	6.68	1277	18.2	4	1.98	21.3	-	slightly cloudy
0741	4.5	9	-	0.9	6.82	1173	18.4	-2	1.90	20.3	-	slightly cloudy
0746	4.5	13.5	-	0.9	7.07	1083	19.2	-10	1.35	14.6	-	slightly cloudy
0751	4.5	18	-	0.9	7.08	1110	19.3	-3	1.42	15.9	-	slightly cloudy
0756	4.5	22.5	113.64	0.9	7.08	1118	19.2	-6	1.38	15.4	150	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0800	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 :	2/20/15
					85	106	126	N/A		
WELL DEPTH TO WATER (FT.)	110.13	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.)	2.59	FIVE Wet Casing (GAL.)	12.95	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)
0902	0	0	110.13	-	-	-	-	-	-	-	-	-
0907	2.5	2.5	-	0.5	6.53	2054	19.3	112	1.57	17.1	-	clear
0912	2.5	5	-	0.5	6.54	2061	19.8	101	1.52	16.6	-	clear
0917	2.5	7.5	-	0.5	6.55	2050	19.8	104	1.39	15.1	-	clear
0922	2.5	10	-	0.5	6.55	2061	19.8	107	1.38	14.9	-	clear
0927	2.5	12.5	110.81	0.5	6.55	2055	19.8	108	1.38	14.9	23	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0930	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 :	2/20/15
				88	130	140	N/A		
WELL DEPTH TO WATER (FT.)	111.01	STANDING WATER COLUMN (FT.)	19	One Wet Casing (GAL.)	3.10	FIVE Wet Casing (GAL.)	15.50	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	111.01	-	-	-	-	-	-	-	-	-
0824	3.0	3	-	0.6	7.15	1306	19.4	17	1.29	14.3	-	clear
0829	3.0	6	-	0.6	7.19	1265	20.0	2	1.30	14.2	-	clear
0834	3.0	9	-	0.6	7.21	1302	19.7	8	1.83	20.0	-	clear
0839	3.0	12	-	0.6	7.17	1327	19.8	10	1.58	17.5	-	clear
0844	3.0	15		0.6	7.18	1329	19.9	11	1.49	16.7		clear
0849	3.0	18	114.10	0.6	7.18	1331	20.0	9	1.52	16.9	33	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0855	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW4C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/20/15
				87	108	139	149		
WELL DEPTH TO WATER (FT.)	110.63	STANDING WATER COLUMN (FT.)	28	One Wet Casing (GAL.)	4.63	FIVE Wet Casing (GAL.)	23.15	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)
1014	0	0	110.63	-	-	-	-	-	-	-	-	-
1019	4.5	4.5	-	0.9	6.88	2588	19.0	206	1.73	18.6	-	cloudy
1024	4.5	9	-	0.9	6.93	2646	18.8	249	1.27	13.7	-	slightly cloudy
1029	4.5	13.5	-	0.9	6.87	2688	19.0	247	1.64	17.6	-	clear
1034	4.5	18	-	0.9	6.88	2718	18.8	256	1.81	19.4	-	clear
1039	4.5	22.5	111.50	0.9	6.87	2696	18.9	254	1.76	18.8	78	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1045	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 :	2/20/15
				93	110	127	N/A		
WELL DEPTH TO WATER (FT.)	115.50	STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	1.88	FIVE Wet Casing (GAL.)	9.40	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)
1056	0	0	115.50	-	-	-	-	-	-	-	-	-
1101	2.0	2	-	0.4	6.98	2297	18.8	260	1.70	18.3	-	clear
1106	2.0	4	-	0.4	6.95	2422	19.0	257	2.22	24.0	-	clear
1111	2.0	6	-	0.4	6.96	2437	18.0	258	2.30	24.3	-	clear
1116	2.0	8	-	0.4	6.95	2501	18.6	262	2.36	25.1	-	clear
1121	2.0	10	117.74	0.4	6.95	2466	18.4	261	2.33	24.8	272	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1125	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW6C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/20/15
				87	110	130	N/A		
WELL DEPTH TO WATER (FT.)	119.06	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.79	FIVE Wet Casing (GAL.)	8.95	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)
1136	0	0	119.06	-	-	-	-	-	-	-	-	-
1141	2.0	2	-	0.4	7.34	1653	18.3	235	1.63	17.4	-	cloudy
1146	2.0	4	-	0.4	7.41	1684	19.1	261	1.48	16.1	-	cloudy
1151	2.0	6	-	0.4	7.49	1724	18.9	258	1.51	16.7	-	cloudy
1156	2.0	8	-	0.4	7.46	1706	18.9	251	1.59	17.4	-	cloudy
1201	2.0	10	122.16	0.4	7.48	1703	19.0	255	1.57	17.0	326	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

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 :	2/20/15
				52	78	98	126		

WELL DEPTH TO WATER (FT.)	110.14	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.)	2.59	FIVE Wet Casing (GAL.)	12.95	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)
0938	0	0	110.14	-	-	-	-	-	-	-	-	-
0943	2.5	2.5	-	0.5	6.86	2795	18.0	129	1.94	20.6	-	clear
0948	2.5	5	-	0.5	6.86	2789	19.1	134	1.68	18.3	-	brown
0953	2.5	7.5	-	0.5	6.93	2793	19.4	130	2.31	24.9	-	slightly cloudy
0958	2.5	10	-	0.5	6.91	2823	19.3	133	2.24	23.9	-	slightly cloudy
1003	2.5	12.5	111.96	0.5	6.89	2816	19.3	132	2.28	24.3	78	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1005	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-MW1D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 93	TOTAL DEPTH - d (FT.) 110	DATE :	2/25/15

WELL DEPTH TO WATER (FT.)	94.60	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.51	FIVE Wet Casing (GAL.)	12.55	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)
1317	0	0	94.60	-	-	-	-	-	-	-	-	-
1322	3.0	3	-	0.6	7.21	1623	20.5	81	3.68	41.2	-	brown
1327	3.0	6	-	0.6	7.17	1605	20.3	133	3.60	40.1	-	slightly cloudy
1332	3.0	9	-	0.6	7.16	1583	20.4	57	3.72	42.0	-	clear
1337	3.0	12	-	0.6	7.16	1580	20.5	49	3.70	41.6	-	clear
1342	3.0	15	95.27	0.6	7.18	1585	20.5	51	3.76	43.2	32	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1345	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ADO-MW2D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 91	TOTAL DEPTH - d (FT.) 110	DATE :	2/25/15

WELL DEPTH TO WATER (FT.)	95.06	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.44	FIVE Wet Casing (GAL.)	12.20	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)
1213	0	0	95.06	-	-	-	-	-	-	-	-	-
1218	2.5	2.5	-	0.5	7.64	1296	22.2	48	5.53	63.9	-	slightly cloudy
1223	2.5	5	-	0.5	7.51	1271	21.8	50	6.04	69.5	-	slightly cloudy
1228	2.5	7.5	-	0.5	7.46	1269	21.5	51	6.02	69.3	-	slightly cloudy
1233	2.5	10	-	0.5	7.48	1262	21.4	51	5.93	67.3	-	slightly cloudy
1238	2.5	12.5	96.96	0.5	7.50	1266	21.4	52	6.01	68.0	117	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1240	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 / Foggy***

WELL I.D.	MAL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	2/19/15

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.66	9	1.52	7.60	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)
0944	0	0	17.66	-	-	-	-	-	-	-	-	-
0949	1.5	1.5	-	0.3	7.67	2708	18.2	-6	3.33	35.8	-	slightly cloudy
0954	1.5	3	-	0.3	7.59	2386	19.2	-26	2.21	24.4	-	cloudy
0959	1.5	4.5	-	0.3	7.62	2590	19.0	-18	1.96	21.7	-	cloudy
1004	1.5	6	-	0.3	7.65	2571	19.1	-13	1.92	20.9	-	cloudy
1009	1.5	7.5	18.31	0.3	7.64	2564	19.1	-15	1.94	21.2	>1000	cloudy

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 :	2/19/2015

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.85	15	2.47	12.35	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)
1113	0	0	11.85	-	-	-	-	-	-	-	-	-
1118	2.5	2.5	-	0.5	7.11	3614	19.9	4	0.90	10	-	cloudy
1123	2.5	5	-	0.5	7.10	3633	20.3	-57	0.92	10.3	-	slightly cloudy
1128	2.5	7.5	-	0.5	7.10	3717	20.5	-12	0.88	9.9	-	slightly cloudy
1133	2.5	10	-	0.5	7.10	3714	20.4	-3	0.84	9.4	-	slightly cloudy
1138	2.5	12.5	12.71	0.5	7.11	3708	20.3	-7	0.83	9.2	215	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1140	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 / Foggy***

WELL I.D.	MAL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22	not applicable / not applicable	DATE :	2/19/15

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.31	12	1.91	9.55	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)
0902	0	0	10.31	-	-	-	-	-	-	-	-	-
0907	2.0	2	-	0.4	6.93	5840	17.8	-38	1.15	12.3	-	brown
0912	2.0	4	-	0.4	6.94	6062	18.4	-33	1.40	15.1	-	slightly cloudy
0917	2.0	6	-	0.4	6.93	6324	18.7	-34	1.34	14.6	-	clear
0922	2.0	8	-	0.4	6.95	6490	18.8	-21	1.37	15.0	-	clear
0927	2.0	10		0.4	6.95	6512	18.7	-25	1.39	15.3		clear
0930	2.0	12	13.14	0.4	6.96	6514	18.6	-27	1.43	15.6	118	clear

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

Remarks :

WELL I.D.	MAL-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24	not applicable / not applicable	DATE :	2/19/15

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.97	11	1.80	9.00	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)
1029	0	0	12.97	-	-	-	-	-	-	-	-	-
1034	2.0	2	-	0.4	7.49	3424	20.7	-32	1.97	22.4	-	cloudy
1039	2.0	4	-	0.4	7.53	3501	21.1	-23	2.71	30.6	-	cloudy
1044	2.0	6	-	0.4	7.54	3516	20.9	-25	2.80	32.1	-	cloudy
1049	2.0	8	-	0.4	7.54	3512	20.8	-26	2.79	31.9	-	cloudy
1054	2.0	10	13.61	0.4	7.55	3510	20.6	-27	2.75	30.9	371	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1100	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 / Foggy***

WELL I.D.	MAL-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26	not applicable / not applicable	DATE :	2/19/15
WELL DEPTH TO WATER (FT.)	9.94	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.) 2.62	FIVE Wet Casing (GAL.) 13.10	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)
1149	0	0	9.94	-	-	-	-	-	-	-	-	-
1154	3.0	3	-	0.6	7.03	6456	21.0	89	0.89	10.2	-	slightly cloudy
1159	3.0	6	-	0.6	7.03	6824	21.4	78	0.76	8.7	-	slightly cloudy
1204	3.0	9	-	0.6	7.02	6803	21.2	43	0.73	8.4	-	slightly cloudy
1209	3.0	12	-	0.6	7.03	6852	21.0	51	0.75	8.6	-	slightly cloudy
1214	3.0	15	10.66	0.6	7.03	6841	21.0	50	0.71	7.9	212	slightly cloudy

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

Remarks :

WELL I.D.	MAL-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24	not applicable / not applicable	DATE :	2/19/15
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	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)
1311	0	0	7.91	-	-	-	-	-	-	-	-	-
1316	3.0	3	-	0.6	6.92	4330	20.3	-102	0.77	8.7	-	slightly cloudy
1321	3.0	6	-	0.6	6.90	4160	20.3	-77	0.82	9.4	-	slightly cloudy
1326	3.0	9	-	0.6	6.86	4101	20.2	-13	0.84	9.4	-	slightly cloudy
1331	3.0	12	-	0.6	6.88	4071	20.1	-54	0.79	8.8	-	clear
1336	3.0	15		0.6	6.89	4094	20.2	-47	0.80	9.2		clear
1341	3.0	18	8.91	0.6	6.89	4116	20.3	-50	0.79	9.0	96	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1345	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 / Foggy***

WELL I.D.	MAL-MW7	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	2/19/15
WELL DEPTH TO WATER (FT.)	6.83	STANDING WATER COLUMN (FT.)	23	One Wet Casing (GAL.) 3.78	FIVE Wet Casing (GAL.) 18.90	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)
1232	0	0	6.83	-	-	-	-	-	-	-	-	-
1237	4.0	4	-	0.8	6.58	6713	20.0	92	1.11	12.4	-	slightly cloudy
1242	4.0	8	-	0.8	6.54	6554	19.7	21	0.91	10.4	-	clear
1247	4.0	12	-	0.8	6.43	6616	19.7	33	0.61	6.8	-	clear
1252	4.0	16	-	0.8	6.46	6601	19.7	37	0.64	7.3	-	clear
1257	4.0	20	7.91	0.8	6.44	6611	19.7	38	0.60	6.7	64	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1300	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	2/19/15
WELL DEPTH TO WATER (FT.)	5.24	STANDING WATER COLUMN (FT.)	25	One Wet Casing (GAL.) 4.04	FIVE Wet Casing (GAL.) 20.20	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)
0824	0	0	5.24	-	-	-	-	-	-	-	-	-
0829	4.0	4	-	0.8	8.51	2095	17.9	51	1.38	14.6	-	slighlty cloudy
0834	4.0	8	-	0.8	8.60	2525	18.7	5	0.87	9.4	-	slighlty cloudy
0839	4.0	12	-	0.8	8.62	2598	19.2	-12	0.93	9.8	-	slighlty cloudy
0844	4.0	16	-	0.8	8.62	2612	19.1	-18	0.88	9.6	-	slighlty cloudy
0849	4.0	20	7.18	0.8	8.63	2607	19.0	-16	0.84	9.1	115	slighlty cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0855	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 :	2/24/15
WELL DEPTH TO WATER (FT.)	101.78	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	101.78	-	-	-	-	-	-	-	-	-
		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 :	2/24/15
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.) 108	not applicable / not applicable	DATE :	2/24/15

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
94.35	14	2.23	11.15	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)
1520	0	0	94.35	-	-	-	-	-	-	-	-	-
1525	2.5	2.5	-	0.5	6.95	1802	18.7	-32	4.68	50.4	-	cloudy/slity
1530	2.5	5	-	0.5	6.84	1780	18.4	-27	4.24	45.3	-	cloudy/slity
1535	2.5	7.5	-	0.5	6.90	1787	18.0	-18	4.34	47.1	-	cloudy/slity
1540	2.5	10	-	0.5	6.91	1779	17.9	-23	4.22	44.4	-	cloudy/slity
1545	2.5	12.5	94.88	0.5	6.91	1776	17.9	-25	4.26	45.2	527	cloudy/slity

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1550	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***

WELL I.D.	RIC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 46	not applicable / not applicable	DATE :	2/17/15

WELL DEPTH TO WATER (FT.)	14.61	STANDING WATER COLUMN (FT.)	31	One Wet Casing (GAL.)	5.12	FIVE Wet Casing (GAL.)	25.60	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)
1204	0	0	14.61	-	-	-	-	-	-	-	-	-
1209	5.0	5	-	1.0	7.39	2372	22.9	-151	0.83	9.8	-	Clear
1214	5.0	10	-	1.0	7.38	2270	22.1	-127	0.77	8.9	-	Clear
1219	5.0	15	-	1.0	7.39	2162	21.9	-134	0.81	9.4	-	Clear
1224	5.0	20	-	1.0	7.40	2124	22.0	-129	0.83	9.6	-	Clear
1229	5.0	25	15.98	1.0	7.39	2116	22.0	-131	0.80	9.1	41	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1235	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 12	not applicable / not applicable	DATE :	2/17/2015

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

Richmar Farms Dairy

1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Clear Warm***

WELL I.D.	RIC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/17/15
				58	not applicable		

WELL DEPTH TO WATER (FT.)	9.67	STANDING WATER COLUMN (FT.)	48	One Wet Casing (GAL.)	7.89	FIVE Wet Casing (GAL.)	39.45	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	9.67	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Sampled clustered well (RIC-MW4)

WELL I.D.	RIC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/17/15
				15	not applicable		

WELL DEPTH TO WATER (FT.)	8.44	STANDING WATER COLUMN (FT.)	7	One Wet Casing (GAL.)	1.07	FIVE Wet Casing (GAL.)	5.35	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)
1127	0	0	8.44	-	-	-	-	-	-	-	-	-
1132	1.0	1	-	0.2	7.16	1990	22.4	-75	2.46	28.4	-	brown
1137	1.0	2	-	0.2	7.39	1960	21.9	-53	3.51	37.7	-	brown
1142	1.0	3	-	0.2	7.43	1953	21.8	-47	6.35	73.3	-	brown
1147	1.0	4	-	0.2	7.33	1884	21.7	-54	6.30	73.0	-	brown
1152	1.0	5	10.18	0.2	7.31	1896	21.7	-56	6.29	72.8	>1000	brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1155	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***

WELL I.D.	RIC-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 58	not applicable / not applicable	DATE :	2/17/15
WELL DEPTH TO WATER (FT.)	14.94	STANDING WATER COLUMN (FT.)	43	One Wet Casing (GAL.) 7.03	FIVE Wet Casing (GAL.) 35.15	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	14.94	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Sampled shallower clustered well (RIC-MW6)

WELL I.D.	RIC-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 17	not applicable / not applicable	DATE :	2/17/15
WELL DEPTH TO WATER (FT.)	13.66	STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.) 0.55	FIVE Wet Casing (GAL.) 2.75	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)
1051	0	0	13.66	-	-	-	-	-	-	-	-	-
1056	0.5	0.5	-	0.1	7.03	765	22.3	-59	1.73	20.3	-	slightly cloudy
1101	0.5	1	-	0.1	6.81	794	22.6	-63	1.51	17.6	-	slightly cloudy
1106	0.5	1.5	-	0.1	6.80	846	22.6	-73	1.41	16.8	-	slightly cloudy
1111	0.5	2	-	0.1	6.78	862	22.5	-76	1.46	17.1	-	slightly cloudy
1116	0.5	2.5	14.03	0.1	6.79	863	22.5	-77	1.49	17.5	45	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1120	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***

WELL I.D.	RIC-MW7S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/15
				28	48		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.18	14	2.26	11.30	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)
1245	0	0	14.18	-	-	-	-	-	-	-	-	-
1250	2.5	2.5	-	0.5	7.37	1631	21.5	-130	1.34	15.2	-	clear
1255	2.5	5	-	0.5	7.39	1593	20.9	-119	1.40	15.8	-	clear
1300	2.5	7.5	-	0.5	7.42	1582	20.8	-123	1.27	14.3	-	clear
1305	2.5	10	-	0.5	7.43	1547	20.8	-127	0.98	11.3	-	clear
1310	2.5	12.5		0.5	7.44	1538	20.8	-125	1.02	11.06		clear
1315	2.5	15	14.96	0.5	7.44	1537	20.8	-123	1.06	11.9	63	clear

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

Remarks :

WELL I.D.	RIC-MW8S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/15
				30	51		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.76	15	2.49	12.45	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)
1327	0	0	14.76	-	-	-	-	-	-	-	-	-
1332	2.5	2.5	-	0.5	9.87	799	22.3	-123	1.58	18.2	-	Clear
1337	2.5	5	-	0.5	9.53	841	21.8	-137	1.12	12.8	-	Clear
1342	2.5	7.5	-	0.5	9.26	838	21.7	-163	1.22	13.9	-	Clear
1347	2.5	10	-	0.5	9.18	845	21.6	-156	1.25	14.4	-	Clear
1352	2.5	12.5	14.93	0.5	9.21	848	21.6	-154	1.21	13.8	73	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1355	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***

WELL I.D.	RIC-MW9S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/15
				28	48		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.88	17	2.79	13.95	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)
1403	0	0	10.88	-	-	-	-	-	-	-	-	-
1408	3.0	3	-	0.6	7.23	1317	21.8	-114	2.08	23.7	-	clear
1413	3.0	6	-	0.6	7.08	1371	21.1	-101	2.40	27.2	-	clear
1418	3.0	9	-	0.6	7.09	1374	21.3	-102	2.39	27.0	-	clear
1423	3.0	12	-	0.6	7.11	1371	21.4	-106	2.31	25.8	-	clear
1428	3.0	15	11.53	0.6	7.11	1368	21.5	-104	2.30	25.6	96	clear

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

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/14

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :	2/16/15
WELL DEPTH TO WATER (FT.)	83.02	STANDING WATER COLUMN (FT.)	40	One Wet Casing (GAL.) 6.52	FIVE Wet Casing (GAL.) 32.60	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)
1704	0	0	83.02	-	-	-	-	-	-	-	-	-
1709	6.5	6.5	-	1.3	7.05	1460	19.7	-94	6.19	68.0	-	brown/silty
1714	6.5	13	-	1.3	6.97	1492	19.8	-91	5.59	61.3	-	brown/silty
1719	6.5	19.5	-	1.3	6.96	1486	19.7	-89	5.52	60.5	-	brown/silty
1724	6.5	26	-	1.3	6.96	1477	19.5	-88	5.46	58.4	-	brown/silty
1729	6.5	32.5	85.77	1.3	6.97	1479	19.5	-86	5.44	58.0	130	brown/silty

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

Remarks :

WELL I.D.	SIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 105	not applicable / not applicable	DATE :	2/16/15
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

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.) 123	not applicable / not applicable	DATE :	2/16/15

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.	SIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 130	not applicable / not applicable	DATE :	2/16/15

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 Cool***

WELL I.D.	SO2-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 75	not applicable / not applicable	DATE :	2/25/15

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 :	2/25/15

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 Cool***

WELL I.D.	SO2-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 62	not applicable / not applicable	DATE :	2/25/15

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.) 75	not applicable / not applicable	DATE :	2/25/15

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 Cool***

WELL I.D.	SO2-MW5S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/15
				90	102		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
86.79	3	0.52	2.60	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)
0829	0	0	86.79	-	-	-	-	-	-	-	-	-
0834	0.5	0.5	-	0.1	7.89	2011	18.3	227	7.16	76.6	-	brown
839	0.5	1	-	0.1	7.54	1748	18.4	216	7.45	79.5	-	brown
844	0.5	1.5	-	0.1	7.10	1772	18.4	194	7.64	82.2	-	cloudy
849	0.5	2	-	0.1	7.05	1809	18.4	196	7.58	81.3	-	cloudy
854	0.5	2.5		0.1	7.07	1838	18.4	192	7.49	80.4		clear
0859	0.5	3	87.11	0.1	7.09	1829	18.4	191	7.52	80.8	78	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0905	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SO2-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/15
				86	96		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
85.22	11	1.76	8.80	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)
0916	0	0	85.22	-	-	-	-	-	-	-	-	-
0921	2.0	2	-	0.4	7.02	1970	17.9	82	5.65	59.7	-	cloudy
0926	2.0	4	-	0.4	6.82	2025	18.2	-32	5.10	54.3	-	cloudy
0931	2.0	6	-	0.4	6.83	2020	18.5	-19	5.20	55.8	-	cloudy
0936	2.0	8	-	0.4	6.82	2016	18.6	-17	5.18	55.5	-	cloudy
0941	2.0	10	85.30	0.4	6.84	2018	18.6	-20	5.19	55.8	239	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0945	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: ***Clear Cool***

WELL I.D.	SO2-MW7 D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/15
				75	90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
84.05	6	0.97	4.85	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)
0955	0	0	84.05	-	-	-	-	-	-	-	-	-
1000	1.0	1	-	0.2	7.11	2335	18.3	112	6.56	70.0	-	cloudy
1005	1.0	2	-	0.2	7.04	2386	18.4	107	5.76	61.7	-	slightly cloudy
1010	1.0	3	-	0.2	7.06	2365	18.5	111	5.73	61.5	-	slightly cloudy
1015	1.0	4	-	0.2	7.04	2348	18.5	118	5.80	62.4	-	clear
1020	1.0	5	84.44	0.2	7.05	2351	18.5	116	5.69	60.7	50	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1025	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SO2-MW8 S/D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/25/15
				33	88		

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 :	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***

WELL I.D.	SOJ-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 71	not applicable / not applicable	DATE :	2/24/15

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.) 70	not applicable / not applicable	DATE :	2/24/15

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: ***Clear Warm***

WELL I.D.	SOJ-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	2/24/15

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.) 70	not applicable / not applicable	DATE :	2/24/15

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: ***Clear Warm***

WELL I.D.	SOJ-MW5 D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 90	TOTAL DEPTH - d (FT.) 109	DATE :	2/24/15
WELL DEPTH TO WATER (FT.)	99.14	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)
1725	0	0	99.14	-	-	-	-	-	-	-	-	-
1730	1.5	1.5	-	0.3	6.66	1936	19.4	112	3.04	33.2	-	cloudy/brown
1735	1.5	3	-	0.3	6.68	1958	19.4	100	2.81	31.2	-	cloudy/brown
1740	1.5	4.5	-	0.3	6.65	1965	19.5	97	2.77	30.4	-	cloudy/brown
1745	1.5	6	-	0.3	6.67	1953	19.4	90	2.84	31.9	-	cloudy/brown
1750	1.5	7.5	100.69	0.3	6.70	1956	19.4	92	2.80	31.1	>1000	cloudy/brown

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

Remarks :

WELL I.D.	SOJ-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 88	TOTAL DEPTH - d (FT.) 107	DATE :	2/24/15
WELL DEPTH TO WATER (FT.)	98.08	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.) 1.46	FIVE Wet Casing (GAL.) 7.30	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)
1653	0	0	98.08	-	-	-	-	-	-	-	-	-
1658	1.5	1.5	-	0.3	7.34	836	19.5	250	6.01	65.6	-	Brown
1703	1.5	3	-	0.3	7.53	884	19.5	313	4.91	53.5	-	Brown
1708	1.5	4.5	-	0.3	7.43	876	19.5	314	4.94	54.0	-	Brown
1713	1.5	6	-	0.3	7.39	882	19.5	306	4.89	53.3	-	Brown
1718	1.5	7.5	100.36	0.3	7.40	886	19.5	309	4.91	53.5	>1000	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1720	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: ***Partly Cloudy***

WELL I.D.	ZON- MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/15
				14	38	108	N/A		

WELL DEPTH TO WATER (FT.)	103.91	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.67	FIVE Wet Casing (GAL.)	3.35	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)
1336	0	0	103.91	-	-	-	-	-	-	-	-	-
1341	1.0	1	-	0.2	6.57	1511	18.7	52	6.50	69.7	-	brown
1346	1.0	2	-	0.2	6.59	1572	18.5	58	5.46	58.6	-	slightly cloudy
1351	1.0	3	-	0.2	6.70	1558	18.1	56	5.49	59.0	-	clear
1356	1.0	4	-	0.2	6.76	1525	18.3	65	5.39	68.8	-	clear
1401	1.0	5	104.20	0.2	6.72	1536	18.4	61	5.43	69.4	187	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 :	2/23/15
				99	128	N/A	N/A		

WELL DEPTH TO WATER (FT.)	124.63	STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.)	0.55	FIVE Wet Casing (GAL.)	2.75	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)
1449	0	0	124.63	-	-	-	-	-	-	-	-	-
1454	0.5	0.5	-	0.1	7.61	4208	16.7	105	3.44	35.3	-	dark brown/ very slity
1459	0.5	1	-	0.1	7.66	4391	18.1	37	3.11	33.2	-	dark brown/ very slity
1504	0.5	1.5	-	0.1	7.64	4424	18.3	29	2.98	32.3	-	dark brown/ very slity
1509	0.5	2	-	0.1	7.65	4431	18.3	34	3.04	32.9	-	dark brown/ very slity
1514	0.5	2.5	125.68	0.1	7.65	4423	18.4	35	3.06	33.2	>1000	dark brown/ very slity

PURGE METHOD :	Hand Check / 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

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Partly Cloudy***

WELL I.D.	ZON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/15
				103	126	N/A	N/A		

WELL DEPTH TO WATER (FT.)	121.55	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.73	FIVE Wet Casing (GAL.)	3.65	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)
1530	0	0	121.55	-	-	-	-	-	-	-	-	-
1535	3.5	3.5	-	0.7	6.82	1314	21.0	101	2.67	29.7	-	clear
1540	3.5	7	-	0.7	6.72	1325	20.1	241	2.17	24.0	-	clear
1545	3.5	10.5	-	0.7	6.68	1327	19.8	264	2.33	26.8	-	clear
1550	3.5	14	-	0.7	6.71	1344	19.8	266	2.38	27.4	-	clear
1555	3.5	17.5	122.13	0.7	6.72	1340	19.7	263	2.36	27.1	68	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1600	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 :	2/23/15
				96	141	N/A	N/A		

WELL DEPTH TO WATER (FT.)	130.24	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.76	FIVE Wet Casing (GAL.)	8.80	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)
1412	0	0	130.24	-	-	-	-	-	-	-	-	-
1417	2.0	2	-	0.4	7.03	2200	21.3	232	6.55	74.2	-	brown/slightly cloudy
1422	2.0	4	-	0.4	6.93	2387	20.5	237	5.38	60.3	-	brown/slightly cloudy
1427	2.0	6	-	0.4	6.95	2216	20.1	213	5.56	61.6	-	clear
1432	2.0	8	-	0.4	6.96	2183	20.3	220	5.25	58.3	-	clear
1437	2.0	10	130.61	0.4	6.96	2192	20.5	224	5.31	58.9	55	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1440	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: ***Partly Cloudy***

WELL I.D.	ZON-MW5A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	2/23/15
				103	138	N/A	N/A		

WELL DEPTH TO WATER (FT.)	97.13	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)
1607	0	0	97.13	-	-	-	-	-	-	-	-	-
1612	1.0	1	-	0.2	7.56	945	20.0	256	6.10	67.2	-	clear
1617	1.0	2	-	0.2	7.64	873	18.8	224	6.00	66.2	-	clear
1622	1.0	3	-	0.2	7.73	799	18.4	219	5.97	65.4	-	clear
1627	1.0	4	-	0.2	7.71	806	18.3	211	5.91	64.1	-	clear
1632	1.0	5	97.99	0.2	7.72	793	18.3	210	5.93	64.6	89	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1635	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/23/15
				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 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: ***Cloudy / Cool***

WELL I.D.	MEN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.70	TOTAL DEPTH - d (FT.) 31.20	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	8.29	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)
15:02	0	0	8.29	-	-	-	-	-	-	-	-	-
15:05	1.5	1.5	-	0.5	7.06	5183	18.2	89	1.2	14.0	-	LIGHT YELLOW
15:08	1.5	3	-	0.5	6.85	5379	18.6	40	1.1	11.7	-	LIGHT GOLDEN
15:11	1.5	4.5	-	0.5	6.83	6085	19.2	26	0.7	8.1	-	LIGHT GOLDEN
15:14	1.5	6	-	0.5	6.84	6360	19.2	10	0.7	8.3	-	LIGHT GOLDEN
15:18	2	8	10.26	0.5	6.83	6504	19.3	12	0.7	7.7	4	LIGHT GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. LARGE TRASH PILE BURNED TO ASH PILE. FIELD IN ALFALFA

WELL I.D.	MEN-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.50	TOTAL DEPTH - d (FT.) 31.60	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	8.28	STANDING WATER COLUMN (FT.)	9.22	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)
15:22	0	0	8.28	-	-	-	-	-	-	-	-	-
15:25	1.5	1.5	-	0.5	7.18	4818	18.6	8	1.4	15.1	-	CLEAR
15:28	1.5	3	-	0.5	7.13	4678	18.6	14	1.0	11.4	-	LIGHT YELLOW
15:31	1.5	4.5	-	0.5	7.06	4591	19.0	18	0.8	9.0	-	CLOUDY LIGHT YELLOW
15:35	2	6.5	-	0.5	7.19	4658	19.1	22	0.8	8.7	-	CLOUDY LIGHT YELLOW
15:38	1.5	8	11.20	0.5	7.11	4699	19.4	24	0.6	7.3	10	CLOUDY LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:39	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: ***Cloudy / Cool***

WELL I.D.	MEN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.90	TOTAL DEPTH - d (FT.) 31.10	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	8.80	STANDING WATER COLUMN (FT.)	9.10	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)
16:28	0	0	8.80	-	-	-	-	-	-	-	-	-
16:31	1.5	1.5	-	0.5	7.28	2734	18.5	94	1.2	12.4	-	CLOUDY LIGHT YELLOW
16:34	1.5	3	-	0.5	7.06	2809	18.5	89	0.8	8.6	-	CLOUDY LIGHT YELLOW
16:37	1.5	4.5	-	0.5	7.05	2886	18.7	87	0.5	6.1	-	CLOUDY LIGHT YELLOW
16:41	2	6.5	-	0.5	7.08	2914	18.8	89	0.8	8.6	-	CLOUDY LIGHT YELLOW
16:44	1.5	8	9.29	0.5	7.03	2929	18.7	87	0.6	6.3	2	CLOUDY LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:44	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS.

WELL I.D.	MEN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.80	TOTAL DEPTH - d (FT.) 30.70	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	8.38	STANDING WATER COLUMN (FT.)	9.42	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)
16:08	0	0	8.38	-	-	-	-	-	-	-	-	-
16:11	1.5	1.5	-	0.5	7.38	2231	18.3	78	1.1	12.4	-	CLEAR
16:14	1.5	3	-	0.5	7.22	2335	18.6	78	1.0	11.0	-	CLEAR
16:17	1.5	4.5	-	0.5	7.16	2332	19.0	77	0.7	7.6	-	CLEAR
16:21	2	6.5	-	0.5	7.14	2336	19.2	76	0.6	6.5	-	CLEAR
16:24	1.5	8	9.20	0.5	7.19	2336	19.25	78	0.6	7.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:24	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN 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

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

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

WELL I.D.	MEN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/5/2015
				17.20	31.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.22	6.98	1.14	5.70	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)
16:50	0	0	10.22	-	-	-	-	-	-	-	-	-
16:52	2	2	-	0.5	7.30	2787	18.6	100	1.1	11.8	-	CLEAR
16:55	1.5	3.5	-	0.5	7.14	2600	20.1	100	0.8	9.1	-	CLEAR
16:58	1.5	5	-	0.25	7.18	2505	21.0	98	0.8	8.9	-	CLEAR
17:03	1.25	6.25	-	0.25	7.15	2463	21.2	98	0.8	8.7	-	CLEAR
17:08	1.25	7.5	10.63	0.25	7.27	2455	20.8	99	0.9	10.3	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:09	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 :	2/5/2015
				24.30	39.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.14	16.16	2.64	13.20	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)
14:30	0	0	8.14	-	-	-	-	-	-	-	-	-
14:33	3	3	-	1.0	7.73	3076	18.6	87	1.3	13.8	-	CLEAR
14:36	3	6	-	1.0	7.13	3121	19.0	81	0.6	6.4	-	CLEAR
14:39	3	9	-	1.0	7.04	3111	18.9	74	0.6	7.2	-	CLEAR
14:43	4	13	-	1.0	7.10	3097	19.2	69	0.6	6.7	-	CLEAR
14:46	3	16	8.89	1.0	6.99	3078	19.4	65	0.6	7.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:47	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN ALFALFA & 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

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

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

WELL I.D.	MEN-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/5/2015
				23.20	41.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.88	**16.32**	**2.66**	**13.30**	**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)
15:46	0	0	6.88	-	-	-	-	-	-	-	-	-
15:49	3	3	-	1.0	7.69	2569	18.8	47	1.4	15.1	-	CLEAR
15:52	3	6	-	1.0	7.16	2213	19.0	48	0.6	6.4	-	CLEAR
15:55	3	9	-	1.0	7.06	2196	19.1	48	0.6	6.7	-	CLEAR
15:58	3	12	-	1.0	7.12	2203	19.5	48	0.4	5.4	-	CLEAR
16:02	4	16	7.37	1.0	7.09	2199	19.5	49	0.6	6.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:02	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS.

WELL I.D.	MEN-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/6/14
				17.20	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.64	**7.56**	**1.23**	**6.15**	**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)
17:16	0	0	9.64	-	-	-	-	-	-	-	-	-
17:19	1.5	1.5	-	0.5	7.62	3505	20.2	98	1.8	18.6	-	CLOUDY LIGHT TAN
17:22	1.5	3	-	0.5	7.43	3562	19.9	98	1.0	11.3	-	CLOUDY LIGHT TAN
17:25	1.5	4.5	-	0.5	7.33	3560	20.1	96	1.0	10.6	-	CLOUDY LIGHT TAN
17:28	1.5	6	-	0.5	7.27	3552	19.8	92	0.8	8.8	-	CLOUDY LIGHT TAN
17:31	1.5	7.5	16.86	0.5	7.28	3584	20.4	90	0.7	8.5	164	CLOUDY LIGHT TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:32	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL ATTEMPTED TO GO DRY AFTER SAMPLING. NEWLY DEVELOPED WELL. NE LOCK INSTALLED.

NEW TOTAL DEPTH OF 17.20'

" WELL 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: ***Cloudy / Cool / Windy***

WELL I.D.	ANC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24.22	not applicable / not applicable	DATE :	2/6/2015

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.74	9.48	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)
13:16	0	0	14.74	-	-	-	-	-	-	-	-	-
13:19	1.5	1.5	-	0.5	7.07	2188	20.4	-97	3.8	44.0		CLEAR
13:22	1.5	3	-	0.5	7.03	2189	20.4	-76	3.8	43.0		CLEAR
13:26	2	5	-	0.5	6.91	2190	20.5	-47	3.8	41.9		CLEAR
13:30	2	7	-	0.5	7.00	2206	19.9	-31	3.5	39.4		CLEAR
13:34	2	9	15.00	0.5	6.97	2197	19.9	-30	3.2	34.8	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:34	Lab Analysis by BC Labs

Remarks :

NO ODOR

WELL I.D.	ANC-MW2	DUPLICATE # 1	CASING DIA. 2"	TOTAL DEPTH (FT.) 35.37	not applicable / not applicable	DATE :	2/6/2015

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.90	13.47	2.20	11.00	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	21.90	-	-	-	-	-	-	-	-	-
13:45	2	2	-	1.0	7.33	2496	20.4	-93	4.3	47.7		CLEAR
13:47	2	4	-	1.0	7.15	2471	21.1	-56	4.4	48.7		CLEAR
13:50	3	7	-	1.0	7.15	2460	21.1	-25	4.0	46.3		CLEAR
13:52	2	9	-	1.0	7.16	2453	21.0	-20	4.3	48.3		CLEAR
13:54	2	11	22.00	1.0	7.17	2444	20.7	-17	4.6	54.6	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:55	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

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

Weather Conditions: ***Cloudy / Cool / Windy***

WELL I.D.	ANC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/6/2015
				25.26	not applicable		

WELL DEPTH TO WATER (FT.)	12.29	STANDING WATER COLUMN (FT.)	12.97	One Wet Casing (GAL.)	2.12	FIVE Wet Casing (GAL.)	10.60	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)
14:10	0	0	21.29	-	-	-	-	-	-	-	-	-
14:12	2	2	-	1.0	7.97	2454	18.7	19	4.7	53.1	-	CLEAR
14:14	2	4	-	1.0	7.42	1876	20.7	27	4.2	46.2	-	CLEAR
14:16	2	6	-	1.0	7.34	1893	21.2	35	3.5	41.6	-	CLEAR
14:19	3	9	-	1.0	7.23	1908	21.4	36	4.0	42.6	-	CLEAR
14:21	2	11	12.68	1.0	7.31	1911	21.3	36	4.1	43.2	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:23	Lab Analysis by BC Labs

Remarks :
NO ODOR

WELL I.D.	ANC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/6/2015
				34.05	not applicable		

WELL DEPTH TO WATER (FT.)	23.09	STANDING WATER COLUMN (FT.)	10.96	One Wet Casing (GAL.)	1.79	FIVE Wet Casing (GAL.)	8.95	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)
12:46	0	0	23.09	-	-	-	-	-	-	-	-	-
12:48	2	2	-	1.0	8.04	1035	19.6	-78	4.9	52.8		BROWN
12:50	2	4	-	1.0	7.48	770	20.4	-87	4.8	51.7		CLEAR
12:53	3	7	-	1.0	7.46	781	19.4	-82	4.3	48.2		CLEAR
12:55	2	9	-	1.0	7.11	783	20.4	-11	4.3	46.0		CLEAR
12:57	2	11	23.38	1.0	7.35	782	19.6	-81	4.3	50.4	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:57	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: ***Cloudy / Cool / Windy***

WELL I.D.	ANC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/6/2015
				28.30	46.30		

WELL DEPTH TO WATER (FT.)	18.42	STANDING WATER COLUMN (FT.)	9.88	One Wet Casing (GAL.)	1.61	FIVE Wet Casing (GAL.)	8.05	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)
12:23	0	0	18.42	-	-	-	-	-	-	-	-	-
12:25	2	2	-	1.0	7.85	3216	18.5	45	4.0	43.0		LT BROWN
12:27	2	4	-	1.0	7.78	3556	19.2	53	3.5	40.2		LT BROWN
12:30	3	7	-	1.0	7.93	3503	19.5	51	3.3	34.5		LT BROWN
12:32	2	9	-	1.0	7.82	3495	20.0	51	4.1	44.2		LT BROWN
12:34	2	11	22.16	1.0	8.03	3465	19.6	50	3.3	39.4	70	LT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:34	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	ANC-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/6/2015
				27.80	46.90		

WELL DEPTH TO WATER (FT.)	16.12	STANDING WATER COLUMN (FT.)	11.68	One Wet Casing (GAL.)	1.91	FIVE Wet Casing (GAL.)	9.55	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)
14:32	0	0	16.12	-	-	-	-	-	-	-	-	-
14:34	2	2	-	1.0	6.88	1655	22.8	45	4.7	56.7		LIGHT YELLOW
14:37	3	5	-	1.0	6.80	1646	23.9	44	5.3	60.3		CLEAR
14:40	3	8	-	1.0	6.96	1628	23.5	52	3.5	42.8		CLEAR
14:42	2	10	-	1.0	7.00	1620	22.8	51	3.6	44.0		CLEAR
14:44	2	12	16.25	1.0	7.09	1606	22.8	51	3.9	46.7	1	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

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

Weather Conditions: ***Cloudy / Cool / Windy***

WELL I.D.	ANC-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/6/2015
				27.70	46.50		

WELL DEPTH TO WATER (FT.)	16.04	STANDING WATER COLUMN (FT.)	11.66	One Wet Casing (GAL.)	1.90	FIVE Wet Casing (GAL.)	9.50	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)
15:00	0	0	16.04	-	-	-	-	-	-	-	-	-
15:02	2	2	-	1.0	7.37	1321	20.1	53	4.8	55.3		CLEAR
15:05	3	5	-	1.0	7.36	1227	20.7	53	6.6	72.8		CLEAR
15:08	3	8	-	1.0	7.35	1227	20.8	53	5.5	62.9		CLEAR
15:10	2	10	-	1.0	7.31	1227	20.8	53	5.1	59.5		CLEAR
15:12	2	12	16.20	1.0	7.31	1227	20.9	53	4.8	55.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:13	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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Hazy / Cool / Breeze***

WELL I.D.	BET-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.60	TOTAL DEPTH - d (FT.) 35.50	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	18.86	STANDING WATER COLUMN (FT.)	3.74	One Wet Casing (GAL.) 0.61	FIVE Wet Casing (GAL.) 3.05	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)
11:08	0	0	18.86	-	-	-	-	-	-	-	-	-
11:12	1	1	-	0.25	7.64	904	20.0	139	1.9	21.4	-	CLOUDY CLEAR
11:16	1	2	-	0.25	7.40	704	20.8	137	1.3	15.3	-	CLEAR
11:18	0.5	2.5	-	0.25	7.25	681	21.0	135	1.7	19.0	-	CLEAR
11:22	1	3.5	-	0.25	7.10	679	21.9	132	1.1	11.7	-	CLEAR
11:26	1	4.5	19.41	0.25	7.04	678	21.7	132	1.0	10.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:27	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS. WELL PAD BURRIED IN SAND FROM BANK & RAINFALL.

WELL I.D.	BET-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.30	TOTAL DEPTH - d (FT.) 30.90	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	18.16	STANDING WATER COLUMN (FT.)	12.74	One Wet Casing (GAL.) 2.08	FIVE Wet Casing (GAL.) 10.40	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)
11:34	0	0	18.16	-	-	-	-	-	-	-	-	-
11:36	2	2	-	1.0	7.00	734	20.3	139	2.0	22.7	-	CLEAR
11:40	2	4	-	0.5	6.81	742	21.3	130	2.0	23.1	-	CLEAR
11:44	2	6	-	0.5	6.78	751	21.2	134	2.1	23.6	-	CLEAR
11:48	2	8	-	0.5	6.98	765	21.0	131	1.9	22.3	-	CLEAR
11:53	2.5	10.5	18.22	0.5	6.91	761	21.6	132	2.0	22.7	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:53	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN 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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Hazy / Cool / Breeze***

WELL I.D.	BET-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.80	TOTAL DEPTH - d (FT.) 30.40	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	16.74	STANDING WATER COLUMN (FT.)	13.66	One Wet Casing (GAL.)	2.23	FIVE Wet Casing (GAL.)	11.15
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)
11:59	0	0	16.74	-	-	-	-	-	-	-	-	-
12:02	3	3	-	1.0	7.04	705	19.9	133	1.5	16.2	-	CLOUDY CLEAR
12:05	3	6	-	1.0	6.93	695	20.1	132	0.9	9.7	-	CLEAR
12:10	2.5	8.5	-	0.5	6.89	698	20.4	133	0.7	7.4	-	CLEAR
12:15	2.5	11	-	0.5	6.83	703	20.2	134	0.8	9.0	-	CLEAR
12:19	2	13	16.86	0.5	6.78	703	20.2	138	0.6	6.7	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS.

WELL I.D.	BET-MW4s	DUPLICATE # 2	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 40.80	DATE :	2/10/2015
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	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	15.08	-	-	-	-	-	-	-	-	-
10:47	1.5	1.5	-	0.5	7.12	1708	20.4	132	1.2	13.9	-	CLEAR
10:50	1.5	3	-	0.5	6.93	1736	20.5	130	0.7	8.1	-	CLEAR
10:53	1.5	4.5	-	0.5	6.85	1722	20.7	130	0.8	8.7	-	CLEAR
10:56	1.5	6	-	0.5	6.91	1696	20.5	133	0.6	6.5	-	CLEAR
11:00	2	8	17.56	0.5	6.76	1645	19.7	133	0.6	6.8	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:01	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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Hazy / Cool / Breeze***

WELL I.D.	BET-MW5 s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 46.90	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	16.10	STANDING WATER COLUMN (FT.)	11.60	One Wet Casing (GAL.)	1.89	FIVE Wet Casing (GAL.)	9.45
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)
10:16	0	0	16.10	-	-	-	-	-	-	-	-	-
10:20	2	2	-	0.5	6.79	894	20.6	156	1.9	23.4	-	CLOUDY CLEAR
10:24	2	4	-	0.5	6.93	903	21.4	144	1.7	19.2	-	CLEAR
10:28	2	6	-	0.5	6.88	898	21.8	140	1.7	20.1	-	CLEAR
10:33	2.5	8.5	-	0.5	7.08	894	21.8	137	1.6	18.2	-	CLEAR
10:37	2	10.5	16.37	0.5	7.11	888	21.5	138	1.6	18.5	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:37	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN GRASS.

WELL I.D.	BET-MW6 s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 26.00	TOTAL DEPTH - d (FT.) 46.90	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	16.40	STANDING WATER COLUMN (FT.)	9.60	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)
9:25	0	0	16.40	-	-	-	-	-	-	-	-	-
9:29	2	2	-	0.5	6.94	541	16.9	177	2.9	30.6	-	CLEAR
9:33	2	4	-	0.5	6.78	535	18.3	168	2.4	27.9	-	CLEAR
9:37	2	6	-	0.5	6.68	537	20.3	159	2.1	23.5	-	CLEAR
9:42	2.5	8.5	-	0.5	6.67	543	20.8	156	1.9	22.1	-	CLEAR
9:46	2	10.5	16.45	0.5	6.70	545	20.7	157	2.0	22.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:47	Lab Analysis by BC Labs

Remarks :

NO ODOR . FIELDS PLANTED IN 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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions: ***Hazy / Cool / Breeze***

WELL I.D.	BET-MW7 s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.20	TOTAL DEPTH - d (FT.) 47.40	DATE :	2/10/2015

WELL DEPTH TO WATER (FT.)	17.87	STANDING WATER COLUMN (FT.)	9.33	One Wet Casing (GAL.)	1.52	FIVE Wet Casing (GAL.)	7.60	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)
9:51	0	0	17.87	-	-	-	-	-	-	-	-	-
9:55	2	2	-	0.5	7.12	442	19.9	143	2.1	23.7	-	CLOUDY CLEAR
9:58	1.5	3.5	-	0.5	6.69	440	19.9	143	1.8	20.3	-	CLEAR
10:02	2	5.5	-	0.5	6.49	442	19.8	149	1.9	21.4	-	CLEAR
10:05	1.5	7	-	0.5	6.47	436	20.0	151	1.8	19.8	-	CLEAR
10:08	1.5	8.5	17.93	0.5	6.45	434	20.1	155	1.7	19.4	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:08	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS.

WELL I.D.	BET-MW8 s		CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.30	TOTAL DEPTH - d (FT.) 47.40	DATE :	2/10/2015

WELL DEPTH TO WATER (FT.)	18.21	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)
9:01	0	0	18.21	-	-	-	-	-	-	-	-	-
9:04	1.5	1.5	-	0.5	6.17	745	17.1	233	2.9	31.1	-	CLEAR
9:07	1.5	3	-	0.5	6.42	594	19.1	210	2.3	25.9	-	CLEAR
9:10	1.5	4.5	-	0.5	6.49	578	19.4	189	1.9	22.1	-	CLEAR
9:14	2	6.5	-	0.5	6.58	574	19.2	183	1.8	21.9	-	CLEAR
9:17	1.5	8	18.70	0.5	6.55	572	18.9	181	1.8	21.7	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN 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

Diepersloot Ranch

14303 Avenue 14, Madera County

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

WELL I.D.	DIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 110.75	not applicable / not applicable	DATE :	2/12/2015
WELL DEPTH TO WATER (FT.)	103.30	STANDING WATER COLUMN (FT.)	7.45	One Wet Casing (GAL.)	1.22	FIVE Wet Casing (GAL.)	6.10
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)
15:40	0	0	103.30	-	-	-	-	-	-	-	-	-
15:45		0			7.40	1582	20.8	18	4.7	49.1	-	LIGHT BROWN
		0	-								-	
		0	-								-	
		0	-								-	
		0	108.16									

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:51	Lab Analysis by BC Labs

Remarks :

GRAB SAMPLE. LIMITED WATER.

WELL I.D.	DIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 126.95	not applicable / not applicable	DATE :	2/12/2015
WELL DEPTH TO WATER (FT.)	118.18	STANDING WATER COLUMN (FT.)	8.77	One Wet Casing (GAL.)	1.43	FIVE Wet Casing (GAL.)	7.15
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)
16:33	0	0	118.18	-	-	-	-	-	-	-	-	-
16:36	1.5	1.5	-	0.5	7.66	850	19.5	109	5.1	53.1	-	BROWN
16:40	2	3.5	-	0.5	7.66	891	19.0	107	4.9	51.1	-	LIGHT BROWN
16:43	1.5	5	-	0.5	7.72	903	19.3	102	4.6	49.9	-	LIGHT BROWN
16:46	1.5	6.5	-	0.5	7.66	912	18.9	104	4.3	45.5	-	LIGHT BROWN
16:49	1.5	8	118.82	0.5	7.59	931	18.9	105	4.5	47.8	138	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:51	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

Diepersloot Ranch

14303 Avenue 14, Madera County

Weather Conditions: *Clear /Cool*

WELL I.D.	DIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/12/2015
				120.10	not applicable		

WELL DEPTH TO WATER (FT.)	113.09	STANDING WATER COLUMN (FT.)	7.01	One Wet Casing (GAL.)	1.14	FIVE Wet Casing (GAL.)	5.70	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)
16:08	0	0	113.09	-	-	-	-	-	-	-	-	-
16:10	1	1	-	0.5	7.13	1548	19.5	194	4.4	47.6	-	BROWN
16:12	1	2	-	0.5	7.03	1562	19.2	174	4.3	46.3	-	BROWN
16:16	2	4	-	0.5	6.90	1565	19.3	150	4.1	42.8	-	BROWN
16:18	1	5	-	0.5	6.94	1567	19.3	146	4.5	47.1	-	BROWN
16:20	1	6	114.50	0.5	6.91	1564	19.2	138	4.7	49.2	414	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:22	Lab Analysis by BC Labs

Remarks :

NO ODOR. SANDY

WELL I.D.	DIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/12/2015
				103.75	not applicable		

WELL DEPTH TO WATER (FT.)	102.00	STANDING WATER COLUMN (FT.)	1.75	One Wet Casing (GAL.)	0.29	FIVE Wet Casing (GAL.)	1.45	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)
15:32	0	0	102.00	-	-	-	-	-	-	-	-	-
		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

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Foggy / Cool***

WELL I.D.	DUR-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/4/2015
				23.36	not applicable		

WELL DEPTH TO WATER (FT.)	13.30	STANDING WATER COLUMN (FT.)	10.06	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)
11:47	0	0	13.30	-	-	-	-	-	-	-	-	-
11:49	2	2	-	1.0	7.36	1923	20.5	53	1.8	18.7	-	CLEAR
11:52	1.75	3.75	-	0.25	7.20	1929	21.6	54	1.8	20.6	-	CLEAR
11:55	1.75	5.5	-	0.25	7.17	1907	22.0	52	1.7	18.8	-	CLEAR
11:58	1.75	7.25	-	0.25	7.20	1909	21.9	53	1.8	20.3	-	CLEAR
12:06	2	9.25	13.61	0.25	7.16	1903	21.3	50	1.4	15.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:06	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON FULL. FIELD IN GRASS.

WELL I.D.	DUR-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/4/2015
				23.68	not applicable		

WELL DEPTH TO WATER (FT.)	15.67	STANDING WATER COLUMN (FT.)	8.01	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)
12:11	0	0	15.67	-	-	-	-	-	-	-	-	-
12:13	2	2	-	1.0	6.94	3241	20.0	58	1.4	16.3	-	DARK GOLD
12:16	1.5	3.5	-	0.5	6.84	4095	20.8	37	1.1	12.2	-	GOLDEN
12:19	1.5	5	-	0.5	6.87	4528	21.0	16	0.7	8.5	-	GOLDEN
12:23	2	7	-	0.5	6.98	4668	21.1	3	0.9	9.6	-	GOLDEN
12:26	1.5	8.5	16.10	0.5	6.93	4829	20.4	-18	0.5	5.6	2	GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:26	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS. 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: ***Foggy / Cool***

WELL I.D.	DUR-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/4/2015
				23.43	not applicable		

WELL DEPTH TO WATER (FT.)	12.69	STANDING WATER COLUMN (FT.)	10.74	One Wet Casing (GAL.)	1.75	FIVE Wet Casing (GAL.)	8.75	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)
10:59	0	0	12.69	-	-	-	-	-	-	-	-	-
11:01	2	2	-	1.0	7.68	3437	19.2	57	1.9	20.4	-	CLOUDY DARK TAN
11:05	2	4	-	0.5	7.34	3398	20.1	53	1.2	12.7	-	CLOUDY CLEAR
11:09	2	6	-	0.5	7.15	3458	20.7	48	1.1	9.9	-	CLEAR
11:12	1.5	7.5	-	0.5	7.12	3465	20.3	47	0.8	9.3	-	CLEAR
11:16	2	9.5	12.84	0.5	7.08	3431	20.8	47	0.7	7.7	3	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:17	Lab Analysis by BC Labs

Remarks :

NO ODOR. LARGE TRAILER PARKED BY WELL.

WELL I.D.	DUR-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/4/2015
				23.50	not applicable		

WELL DEPTH TO WATER (FT.)	11.95	STANDING WATER COLUMN (FT.)	11.55	One Wet Casing (GAL.)	1.88	FIVE Wet Casing (GAL.)	9.40	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)
11:21	0	0	11.95	-	-	-	-	-	-	-	-	-
11:25	2	2	-	0.5	7.11	5932	19.9	66	0.8	9.4	-	LIGHT YELLOW
11:31	3	5	-	0.5	7.09	5916	19.7	59	0.9	9.7	-	LIGHT GOLDEN
11:35	2	7	-	0.5	6.90	5676	20.0	57	0.6	7.1	-	LIGHT GOLDEN
11:39	2	9	-	0.5	6.89	5999	20.1	54	0.7	8.1	-	LIGHT GOLDEN
11:43	2	11	12.58	0.5	6.90	6001	20.3	53	0.7	7.8	2	LIGHT GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:43	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

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Foggy / Cool***

WELL I.D.	DUR-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/4/2015
				21.32	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.48	**11.84**	**1.93**	**9.65**	**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)
9.26	0	0	**9.48**	-	-	-	-	-	-	-	-	-
9.29	3	**3**	-	1.0	6.15	1709	17.9	165	1.8	19.9	-	CLOUDY CLEAR
9.33	2	**5**	-	0.5	6.72	1727	19.4	136	1.1	11.6	-	CLEAR
9.37	2	**7**	-	0.5	6.91	1734	19.6	115	0.9	10.0	-	CLEAR
9.41	2	**9**	-	0.5	6.99	1721	19.9	104	0.8	8.9	-	CLEAR
9.46	2.5	**11.5**	9.67	0.5	7.07	1711	19.8	93	0.8	8.4	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:47	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS. PUDDLE OF STANDING WATER BY WELL.

WELL I.D.	DUR-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/4/2015
				22.17	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.28	**7.89**	**1.29**	**6.45**	**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)
9:53	0	0	**14.28**	-	-	-	-	-	-	-	-	-
9:55	2	**2**	-	1.0	7.13	2476	17.8	-29	1.0	11.3	-	DARK BROWN ORANGE
10:01	1.5	**3.5**	-	0.25	6.96	2867	18.3	-82	0.7	7.2	-	DARK ORANGE
10:07	1.5	**5**	-	0.25	6.95	3095	18.9	-97	0.6	6.6	-	DARK GOLD
10:13	1.5	**6.5**	-	0.25	6.93	3202	19.4	-106	0.7	7.8	-	DARK GOLD
10:18	1.25	**7.75**	16.03	0.25	6.90	3191	19.1	-104	0.6	6.7	8	LIGHT GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS. STANDING WATER BY WELL. DARK ORANGE SEDIMENT ON DTW METER PROBE.

" WELL 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: ***Foggy / Cool***

WELL I.D.	DUR-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22.88	not applicable / not applicable	DATE :	2/4/2015
WELL DEPTH TO WATER (FT.)	13.64	STANDING WATER COLUMN (FT.)	9.24	One Wet Casing (GAL.)	1.51	FIVE Wet Casing (GAL.)	7.55
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)
12:32	0	0	13.64	-	-	-	-	-	-	-	-	-
12:35	1.5	1.5	-	0.5	7.21	1848	21.3	10	2.6	21.4	-	LIGHT GOLD
12:38	1.5	3	-	0.5	6.96	1357	21.6	27	1.4	16.4	-	CLEAR
12:41	1.5	4.5	-	0.5	6.83	1339	21.8	44	1.2	14.1	-	CLOUDY CLEAR
12:45	2	6.5	-	0.5	6.86	1349	21.9	56	1.1	12.5	-	CLEAR
12:48	1.5	8	22.02	0.5	6.89	1340	21.9	57	0.9	9.4	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:49	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS. STANDING WATER IN MONUMENT.

WELL I.D.	DUR-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 21.43	not applicable / not applicable	DATE :	2/4/2015
WELL DEPTH TO WATER (FT.)	11.49	STANDING WATER COLUMN (FT.)	9.94	One Wet Casing (GAL.)	1.62	FIVE Wet Casing (GAL.)	8.10
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)
13:05	0	0	11.49	-	-	-	-	-	-	-	-	-
13:08	2	2	-	0.67	7.56	995	20.6	68	0.9	10.5	-	CLEAR
13:12	2	4	-	0.5	7.32	989	20.4	67	1.0	10.8	-	CLEAR
13:15	1.5	5.5	-	0.5	7.17	976	20.4	65	0.8	8.7	-	CLEAR
13:18	1.5	7	-	0.5	7.25	961	19.9	69	0.9	10.3	-	CLEAR
13:21	1.5	8.5	11.59	0.5	7.22	939	20.7	68	0.8	8.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:22	Lab Analysis by BC Labs

Remarks :

NO ODOR. FILEDS IN ALFALFA AND 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

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Foggy / Cool***

WELL I.D.	DUR-MW10 s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.46	TOTAL DEPTH - d (FT.) 46.63	DATE :	2/4/2015

WELL DEPTH TO WATER (FT.)	13.29	STANDING WATER COLUMN (FT.)	10.17	One Wet Casing (GAL.)	1.66	FIVE Wet Casing (GAL.)	8.30	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)
10:22	0	0	13.29	-	-	-	-	-	-	-	-	-
10:26	2	2	-	0.5	7.52	5840	17.7	-22	1.4	14.5	-	DARK BROWN ORANGE
10:30	2	4	-	0.5	7.28	6004	18.3	-25	1.2	13.2	-	DARK BROWN ORANGE
10:34	2	6	-	0.5	7.21	5746	18.9	-18	1.1	11.8	-	DARK BROWN ORANGE
10:38	2	8	-	0.5	7.20	5513	18.7	-1	1.4	14.9	-	DARK BROWN ORANGE
10:42	2	10	14.28	0.5	7.22	5068	18.9	22	2.4	26.1	80	DARK BROWN ORANGE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:43	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 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		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

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: ***Partly Cloudy / Cool***

WELL I.D.	FG1-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.80	TOTAL DEPTH - d (FT.) 30.90	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	17.68	STANDING WATER COLUMN (FT.)	13.22	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)
10:27	0	0	17.68	-	-	-	-	-	-	-	-	-
10:30	3	3	-	1.0	7.37	1641	19.2	62	1.4	15.3	-	CLEAR
10:35	2.5	5.5	-	0.5	7.14	1618	20.7	29	1.1	11.3	-	CLEAR
10:40	2.5	8	-	0.5.	7.18	1600	21.3	19	0.6	6.6	-	CLEAR
10:45	2.5	10.5	-	0.5	7.28	1602	21.4	16	0.7	8.3	-	CLEAR
10:49	2	12.5	17.72	0.5	7.29	1600	21.6	14	0.6	6.8	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:50	Lab Analysis by BC Labs

Remarks :

NO ODOR. LARGE PILE OF DIRT AT WELL. LAGOON FULL.

WELL I.D.	FG1-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 30.85	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	20.73	STANDING WATER COLUMN (FT.)	10.12	One Wet Casing (GAL.)	1.65	FIVE Wet Casing (GAL.)	8.25
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)
11:22	0	0	20.73	-	-	-	-	-	-	-	-	-
11:26	2	2	-	0.5	7.87	1210	21.1	65	1.2	14.1	-	CLOUDY CLEAR
11:30	2	4	-	0.5	7.30	1185	21.5	64	0.7	7.7	-	CLEAR
11:34	2	6	-	0.5	7.14	1180	21.5	62	0.4	4.6	-	CLEAR
11:39	2.5	8.5	-	0.5	7.00	1182	21.5	62	0.5	5.4	-	CLEAR
11:43	2	10.5	22.81	0.5	6.93	1188	21.8	62	0.4	4.5	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:43	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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

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

WELL I.D.	FG1-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.80	TOTAL DEPTH - d (FT.) 30.96	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	18.93	STANDING WATER COLUMN (FT.)	12.03	One Wet Casing (GAL.)	1.96	FIVE Wet Casing (GAL.)	9.80
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)
10:55	0	0	18.93	-	-	-	-	-	-	-	-	-
10:58	2	2	-	0.67	7.27	2088	21.4	40	0.9	10.2	-	CLOUDY CLEAR
11:02	2	4	-	0.5	7.29	1973	21.1	55	0.8	9.5	-	CLEAR
11:06	2	6	-	0.5	7.18	2174	22.0	39	0.5	6.4	-	CLEAR
11:11	2.5	8.5	-	0.5	7.21	2246	21.9	40	0.5	5.4	-	CLEAR
11:15	2	10.5	24.96	0.5	7.51	2322	21.9	52	0.5	5.6	39	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:16	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 :	2/10/2015
WELL DEPTH TO WATER (FT.)	17.07	STANDING WATER COLUMN (FT.)	5.73	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)
11:49	0	0	17.07	-	-	-	-	-	-	-	-	-
11:51	1	1	-	0.5	7.11	854	22.4	72	1.3	15.1	-	SANDY CLOUDY LIGHT TAN
11:53	1	2	-	0.5	6.68	805	23.0	80	0.9	10.4	-	SANDY CLOUDY LIGHT TAN
11:57	1	3	-	0.25	6.50	809	23.7	86	0.8	9.2	-	SANDY CLOUDY LIGHT TAN
12:01	1	4	-	0.25	6.39	824	23.4	92	0.7	8.3	-	CLEAR
12:06	1.25	5.25	17.57	0.25	6.45	828	24.0	95	0.8	9.7	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:06	Lab Analysis by BC Labs

Remarks :

NO ODOR. 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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

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

WELL I.D.	FG1-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.30	TOTAL DEPTH - d (FT.) 40.60	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	16.55	STANDING WATER COLUMN (FT.)	6.75	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)
13:04	0	0	16.55	-	-	-	-	-	-	-	-	-
13:06	1	1	-	0.5	7.17	769	21.0	98	2.0	23.8	-	CLEAR
13:08	1	2	-	0.5	7.11	938	21.7	98	2.0	22.9	-	CLEAR
13:13	1.25	3.25	-	0.25	7.08	947	22.1	96	0.9	10.3	-	CLEAR
13:18	1.25	4.5	-	0.25	7.02	952	22.1	95	0.7	8.4	-	CLEAR
13:23	1.25	5.75	16.65	0.25	6.96	955	22.2	93	0.7	8.5	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:23	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 :	2/10/2015
WELL DEPTH TO WATER (FT.)	19.79	STANDING WATER COLUMN (FT.)	20.91	One Wet Casing (GAL.)	3.41	FIVE Wet Casing (GAL.)	17.05
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)
12:35	0	0	19.79	-	-	-	-	-	-	-	-	-
12:38	4	4	-	1.33	6.85	682	23.0	95	0.7	8.0	-	SANDY CLEAR
12:42	4	8	-	1.0	6.57	679	23.3	97	0.6	7.1	-	CLEAR
12:46	4	12	-	1.0	6.54	680	23.4	96	0.4	5.8	-	CLEAR
12:51	5	17	-	1.0	6.55	681	23.3	97	0.3	4.4	-	CLEAR
12:55	4	21	19.90	1.0	6.57	677	23.0	98	0.4	4.8	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:56	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS 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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

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

WELL I.D.	FG1-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/10/2015
				27.30	45.40		

WELL DEPTH TO WATER (FT.)	19.38	STANDING WATER COLUMN (FT.)	7.92	One Wet Casing (GAL.)	1.29	FIVE Wet Casing (GAL.)	6.45	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)
12:12	0	0	19.38	-	-	-	-	-	-	-	-	-
12:14	2	2	-	0.1	6.82	724	22.4	91	1.0	12.1	-	CLOUDY CLEAR
12:17	1.5	3.5	-	0.5	6.55	706	23.4	96	1.0	11.8	-	CLOUDY CLEAR
12:20	1.5	5	-	0.5	6.53	714	23.6	101	0.6	7.4	-	CLOUDY CLEAR
12:24	2	7	-	0.5	6.48	724	23.6	106	0.6	7.6	-	CLOUDY CLEAR
12:27	1.5	8.5	19.80	0.5	6.47	726	23.7	106	0.6	7.5	4	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:28	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD TILLED.

WELL I.D.	FG1-MW8s	DUPLICATE # 3	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/10/2015
				22.20	40.40		

WELL DEPTH TO WATER (FT.)	18.58	STANDING WATER COLUMN (FT.)	3.62	One Wet Casing (GAL.)	0.59	FIVE Wet Casing (GAL.)	2.95	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)
13:32	0	0	18.58	-	-	-	-	-	-	-	-	-
13:36	1	1	-	0.25	7.37	1050	20.6	99	2.7	33.1	-	SANDY CLEAR
13:40	1	2	-	0.25	6.81	1075	22.8	101	2.2	26.7	-	CLOUDY CLEAR
13:42	0.5	2.5	-	0.25	6.89	1104	24.2	94	2.5	29.3	-	CLOUDY CLEAR
13:44	0.5	3	-	0.25	6.76	1110	24.7	96	2.3	28.0	-	CLOUDY CLEAR
13:48	1	4	18.99	0.25	6.77	1104	24.8	99	2.9	30.6	13	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:49	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD TILLED. DUPLICATE #3 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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

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

WELL I.D.	FG1-MW9s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/10/2015
				23.30	41.20		

WELL DEPTH TO WATER (FT.)	17.11	STANDING WATER COLUMN (FT.)	6.19	One Wet Casing (GAL.)	1.01	FIVE Wet Casing (GAL.)	5.05	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)
10:04	0	0	17.11	-	-	-	-	-	-	-	-	-
10:06	1	1	-	0.5	6.13	1440	16.5	123	2.4	23.6	-	CLOUDY LIGHT BROWN
10:10	1	2	-	0.25	6.53	1445	18.0	103	1.3	13.8	-	CLOUDY CLEAR
10:15	1.25	3.25	-	0.25	6.70	1459	18.7	91	0.9	10.3	-	CLOUDY CLEAR
10:19	1	4.25	-	0.25	6.73	1461	19.1	88	1.0	11.1	-	CLOUDY CLEAR
10:23	1	5.25	22.11	0.25	6.79	1465	19.1	84	0.9	9.7	21	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:24	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD TILLED. NEW ACCESS GATE INSTALLED.

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 Sky / Warm***

WELL I.D.	BEA-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 40.40	DATE :	2/11/2015

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	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	-			DRY					-	
		0	-								-	
		0										

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

Remarks :
DRY - NO SAMPLE TAKEN

WELL I.D.	BEA-MW1dd	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - dd 57.65	TOTAL DEPTH - (FT.)	DATE :	2/11/2015

WELL DEPTH TO WATER (FT.)	43.38	STANDING WATER COLUMN (FT.)	14.27	One Wet Casing (GAL.)	2.33	FIVE Wet Casing (GAL.)	11.65	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)
13:31	0	0	43.38	-	-	-	-	-	-	-	-	-
13:34	2.5	2.5	-	0.83	6.99	1914	20.1	87	1.4	16.1	-	LIGHT BROWN
13:37	2.5	5	-	0.83	6.87	1904	20.1	89	1.4	16.0	-	CLEAR
13:40	3	8	-	0.83	6.81	1895	19.9	91	1.4	15.8	-	CLEAR
13:43	3	11	-	0.83	6.75	1876	20.4	89	1.2	13.8	-	CLEAR
13:46	3	14	45.30	0.83	6.75	1883	20.0	88	1.4	14.1	18	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:48	Lab Analysis by BC Labs

Remarks :
NO ODOR. NEWLY INSTALLED WELL.

Monitoring Well Purge Log

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

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

WELL I.D.	BEA-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	2/11/2015
				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	AL

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :
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.

WELL I.D.	BEA-MW2dd	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH (FT.)	DATE :	2/11/2015
				55.00			

WELL DEPTH TO WATER (FT.)	40.33	STANDING WATER COLUMN (FT.)	14.67	One Wet Casing (GAL.)	2.39	FIVE Wet Casing (GAL.)	11.95	Field Tech Initials	AL
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)
12:28	0	0	40.33	-	-	-	-	-	-	-	-	-
12:31	2.5	2.5	-	0.83	8.19	867	22.9	128	1.9	20.0	-	CLEAR
12:34	2.5	5	-	0.83	7.87	862	22.4	106	1.6	18.6	-	CLEAR
13:37	3	8	-	1.0	7.81	861	21.7	98	1.6	17.7	-	CLEAR
12:40	3	11	-	1.0	7.75	864	22.1	88	1.4	16.5	-	CLEAR
12:43	3	14	40.43	1.0	7.77	867	21.4	82	1.2	14.8	1	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:44	Lab Analysis by BC Labs

Remarks :
NO ODOR. NEWLY INSTALLED 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

Gallo Cattle / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

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

WELL I.D.	BEA-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.40	TOTAL DEPTH - d (FT.) 40.10	DATE :	2/11/2015

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 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		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-			DRY					-	
			-								-	

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

Remarks :
DRY - NO SAMPLE TAKEN

WELL I.D.	BEA-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s 39.40	TOTAL DEPTH - d 56.50	DATE :	2/11/2015

WELL DEPTH TO WATER (FT.)	44.00	STANDING WATER COLUMN (FT.)	12.50	One Wet Casing (GAL.)	2.04	FIVE Wet Casing (GAL.)	10.20	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)	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)
12:55	0	0	44.00	-	-	-	-	-	-	-	-	-
12:57	2	2	-	1.0	7.69	865	21.0	74	1.5	16.3	-	CLEAR
12:59	2	4	-	1.0	7.59	859	20.4	77	1.4	16.5	-	CLEAR
13:02	3	7	-	1.0	7.35	858	20.5	76	1.3	14.6	-	CLEAR
13:04	2	9	-	1.0	7.47	857	19.9	71	1.4	15.8	-	CLEAR
13:06	2	11	44.03	1.0	7.42	858	20.0	68	1.7	17.1	3	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:08	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***

WELL I.D.	COT-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 33.15	TOTAL DEPTH (FT.) 52.33	DATE :	2/11/2015

WELL DEPTH TO WATER (FT.)	38.88	STANDING WATER COLUMN (FT.)	13.45	One Wet Casing (GAL.)	2.20	FIVE Wet Casing (GAL.)	11.00	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)
17:08	0	0	38.88	-	-	-	-	-	-	-	-	-
17:13	3	3	-	0.6	7.80	1618	17.8	124	4.8	50.8	-	CLOUDY DARK TAN
17:18	2.5	5.5	-	0.5	7.36	1440	17.6	129	4.7	49.3	-	CLOUDY DARK TAN
17:23	2.5	8	-	0.5	7.30	1369	17.5	131	5.0	53.4	-	CLOUDY LIGHT TAN
17:28	2.5	10.5	-	0.5	7.26	1329	17.5	131	4.9	51.9	-	CLOUDY LIGHT TAN
17:33	2.5	13	39.05	0.5	7.32	1304	17.4	131	4.8	50.2	220	CLOUDY LIGHT TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:34	Lab Analysis by BC Labs

Remarks :

NO ODOR. NEWLY INSTALLED WELL. FIELD ALFALFA. INSTALLED NEW LOCK.

LUMBER ON BORDER OF NEW PAD IS RAISED AND HOLDS WATER.

WELL I.D.	COT-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 37.50	TOTAL DEPTH (FT.) not applicable not applicable	DATE :	2/11/2015

WELL DEPTH TO WATER (FT.)	37.50	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	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)
	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

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

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

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

WELL I.D.	COT-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/11/2015
				27.83	not applicable		

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	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	-		DAMAGED						-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

WELL IS DAMAGED. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	COT-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/11/2015
				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	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	28.70	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

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

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

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

WELL I.D.	COT-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/11/2015
				32.51	not applicable		

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	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	32.51	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

DRY - NO SAMPLE TAKEN. NEW TOTAL DEPTH OF 32.51'

WELL I.D.	COT-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/11/2015
				26.70	not applicable		

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	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	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

DRY - NO SAMPLE TAKEN. NEW TOTAL DEPTH OF 26.70'

.

" WELL 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***

WELL I.D.	COT-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/11/2015
				25.10	not applicable		

WELL DEPTH TO WATER (FT.)	18.34	STANDING WATER COLUMN (FT.)	6.76	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)
16:35	0	0	18.34	-	-	-	-	-	-	-	-	-
16:37	1	1	-	0.5	7.48	1984	20.0	123	5.9	64.4	-	CLEAR
16:39	1	2		0.5	7.31	2006	19.6	127	5.6	61.1	-	CLEAR
16:43	1	3		0.25	7.26	2009	19.5	128	5.3	58.3	-	CLOUDY LIGHT TAN
16:48	1.25	4.25		0.25	7.30	2012	19.4	128	5.3	58.7	-	CLOUDY LIGHT TAN
16:54	1.5	5.75	19.89	0.25	7.34	2010	19.4	128	5.4	59.1	24	CLOUDY LIGHT TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:55	Lab Analysis by BC Labs

Remarks :

NO ODOR. RECESSED WATERRA TUBING. 12" +/- FIELDS IN GRASS.

WELL I.D.	COT-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/11/2015
				24.85	not applicable		

WELL DEPTH TO WATER (FT.)	18.97	STANDING WATER COLUMN (FT.)	5.88	One Wet Casing (GAL.)	0.96	FIVE Wet Casing (GAL.)	4.80	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)
15:53	0	0	18.97	-	-	-	-	-	-	-	-	-
15:55	1	1	-	0.5	7.56	1737	21.8	86	5.6	58.2		LIGHT BROWN
15:57	1	2		0.5	7.53	1600	21.8	107	5.5	57.1		LIGHT BROWN
15:59	1	3	-	0.5	7.51	1339	22.0	109	5.4	55.4		LIGHT BROWN
16:03	2	5	-	0.5	7.52	1297	22.1	111	5.3	53.9	-	LIGHT BROWN
16:05	1	6	21.75	0.5	7.55	1279	22.2	113	5.4	54.6	67	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:07	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS ALFALFA AND 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

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

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

WELL I.D.	COT-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/11/2015
				29.02	not applicable		

WELL DEPTH TO WATER (FT.)	20.61	STANDING WATER COLUMN (FT.)	8.41	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)
16:56	0	0	20.61	-	-	-	-	-	-	-	-	-
16:58	2	2	-	1.0	7.28	1755	19.5	118	4.4	47.1	-	LIGHT BROWN
17:00	2	4	-	1.0	7.32	1746	19.8	117	4.9	49.9	-	LIGHT BROWN
17:02	1.5	5.5	-	0.75	7.28	1768	19.9	117	4.7	48.6	-	CLEAR
17:04	1.5	7	-	0.75	7.35	1761	19.6	117	4.8	49.0	-	CLEAR
17:06	2	9	25.11	1.0	7.46	1759	19.3	117	4.8	49.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:07	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS PLANTED.

WELL I.D.	COT-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/11/2015
				23.75	not applicable		

WELL DEPTH TO WATER (FT.)	12.83	STANDING WATER COLUMN (FT.)	10.92	One Wet Casing (GAL.)	1.78	FIVE Wet Casing (GAL.)	8.90	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)
16:21	0	0	12.83	-	-	-	-	-	-	-	-	-
16:23	2	2	-	1.0	7.30	1696	20.0	121	5.7	60.1	-	CLEAR
16:25	2	4	-	1.0	7.12	1746	20.1	128	5.6	58.2	-	CLEAR
16:28	3	7	-	1.0	7.14	1754	20.2	127	5.5	57.0	-	CLEAR
16:31	3	10	-	1.0	7.13	1766	20.2	125	5.1	53.3	-	CLEAR
16:33	2	12	16.03	1.0	7.10	1770	20.3	126	5.3	56.1	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:35	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

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

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

WELL I.D.	COT-MW11d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.15	TOTAL DEPTH - d (FT.) 41.06	DATE :	2/11/2015

WELL DEPTH TO WATER (FT.)	29.80	STANDING WATER COLUMN (FT.)	11.26	One Wet Casing (GAL.)	1.84	FIVE Wet Casing (GAL.)	9.20	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)
14:53	0	0	29.80	-	-	-	-	-	-	-	-	-
14:57	2	2	-	0.5	7.49	1939	20.0	109	1.1	12.4	-	CLOUDY LIGHT TAN
15:01	2	4	-	0.5	6.87	1944	20.2	121	1.0	10.7	-	LIGHT GOLDEN
15:05	2	6	-	0.5	6.82	1947	20.1	121	1.2	13.4	-	LIGHT GOLDEN
15:09	2	8	-	0.5	6.80	1944	20.2	121	1.1	11.7	-	LIGHT YELLOW
15:14	2.5	10.5	29.90	0.5	6.80	1945	20.2	120	1.1	11.9	2	LIGHT YELLOW

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:15	Lab Analysis by BC Labs

Remarks :

NO ODOR

WELL I.D.	COT-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.70	TOTAL DEPTH - d (FT.) 50.80	DATE :	2/11/2015

WELL DEPTH TO WATER (FT.)	29.82	STANDING WATER COLUMN (FT.)	20.98	One Wet Casing (GAL.)	3.42	FIVE Wet Casing (GAL.)	17.10	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)
15:24	0	0	29.82	-	-	-	-	-	-	-	-	-
15:27	4	4	-	1.34	7.40	1748	19.5	124	5.5	61.7	-	CLEAR
15:31	4	8	-	1.0	7.35	1555	19.7	124	5.0	55.6	-	CLEAR
15:35	4	12	-	1.0	7.27	1554	20.0	123	5.0	55.3	-	CLEAR
15:40	5	17	-	1.0	7.24	1550	20.3	121	5.2	57.3	-	CLEAR
15:44	4	21	29.90	1.0	7.27	1556	20.3	120	5.0	55.2	14	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: ***Clear / Warm***

WELL I.D.	COT-MW13d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.74	TOTAL DEPTH - d (FT.) 50.09	DATE :	2/11/2015

WELL DEPTH TO WATER (FT.)	30.78	STANDING WATER COLUMN (FT.)	19.31	One Wet Casing (GAL.)	3.15	FIVE Wet Casing (GAL.)	15.75	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)
15:53	0	0	30.78	-	-	-	-	-	-	-	-	-
15:58	3.5	3.5	-	0.7	7.68	1560	21.0	113	4.3	49.1	-	CLEAR
16:05	3.5	7	-	0.5	7.12	1557	20.7	120	3.8	42.5	-	CLEAR
16:13	4	11	-	0.5	7.10	1563	20.3	121	4.1	46.2	-	CLEAR
16:20	3.5	14.5	-	0.5	7.11	1564	20.3	118	3.8	43.3	-	CLEAR
16:27	3.5	18	30.81	0.5	7.06	1565	20.3	118	4.0	44.0	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:28	Lab Analysis by BC Labs

Remarks :

NO ODOR

WELL I.D.	COT-MW14d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.22	TOTAL DEPTH - d (FT.) 51.70	DATE :	2/11/2015

WELL DEPTH TO WATER (FT.)	31.70	STANDING WATER COLUMN (FT.)	20.00	One Wet Casing (GAL.)	3.26	FIVE Wet Casing (GAL.)	16.30	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)
15:12	0	0	31.70	-	-	-	-	-	-	-	-	-
15:16	3.5	3.5	-	1.0	7.74	1901	20.0	126	3.1	34.8	-	CLEAR
15:20	3.5	7	-	1.0	7.11	1894	20.1	135	1.8	19.0	-	CLEAR
15:24	3.5	10.5	-	1.0	6.99	1916	20.1	131	1.7	19.3	-	CLEAR
15:28	4	14.5	-	1.0	6.98	1922	20.1	125	1.3	14.9	-	CLEAR
15:32	3.5	18	31.81	1.0	7.00	1929	20.0	118	1.6	19.8	1	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:33	Lab Analysis by BC Labs

Remarks :

NO ODOR. FARM EQUIPMENT NEAR 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

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Cold / Foggy***

WELL I.D.	SAN-MW1d	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.80	TOTAL DEPTH - d (FT.) 45.20	DATE :	2/12/2015
WELL DEPTH TO WATER (FT.)	36.98	STANDING WATER COLUMN (FT.)	8.22	One Wet Casing (GAL.) 1.34	FIVE Wet Casing (GAL.) 6.70	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)
10:36	0	0	36.98	-	-	-	-	-	-	-	-	-
10:39	1.5	1.5	-	0.5	7.43	2114	18.7	74	2.7	29.7	-	CLEAR
10:42	1.5	3	-	0.5	7.32	2071	18.8	74	2.8	30.8	-	CLEAR
10:46	2	5	-	0.5	7.28	2046	18.9	70	2.5	27.7	-	CLEAR
10:49	1.5	6.5	-	0.5	7.30	2042	18.9	69	3.0	32.7	-	CLEAR
10:52	1.5	8	37.35	0.5	7.27	2021	18.9	68	2.6	28.9	1	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:53	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #1 TAKEN HERE.

WELL I.D.	SAN-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.75	TOTAL DEPTH - d (FT.) 44.30	DATE :	2/12/2015
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	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	44.30	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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: ***Cold / Foggy***

WELL I.D.	SAN-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.85	TOTAL DEPTH - d (FT.) 45.90	DATE :	2/12/2015

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	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	45.90	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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.) 32.75	TOTAL DEPTH - d (FT.) 55.10	DATE :	2/12/2015

WELL DEPTH TO WATER (FT.)	42.65	STANDING WATER COLUMN (FT.)	12.45	One Wet Casing (GAL.)	2.03	FIVE Wet Casing (GAL.)	10.15	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)
11:47	0	0	42.65	-	-	-	-	-	-	-	-	-
11:49	2	2	-	1.0	7.22	1738	20.5	68	5.7	60.1	-	CLEAR
11:51	2	4	-	1.0	6.93	1745	20.5	73	4.7	51.6	-	CLEAR
11:54	3	7	-	1.0	6.99	1748	20.2	72	6.0	64.4	-	CLEAR
11:57	3	10	-	1.0	6.96	1751	20.1	70	5.8	64.0	-	CLEAR
11:59	2	12	44.09	1.0	6.98	1755	20.0	70	5.8	60.6	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	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. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Cold / Foggy***

WELL I.D.	SAN-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.50	TOTAL DEPTH - d (FT.) 53.20	DATE :	2/12/2015
WELL DEPTH TO WATER (FT.)	40.87	STANDING WATER COLUMN (FT.)	12.33	One Wet Casing (GAL.)	2.01	FIVE Wet Casing (GAL.)	10.05
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)
11:06	0	0	40.87	-	-	-	-	-	-	-	-	-
11:08	2	2	-	1.0	7.16	1851	19.5	74	4.4	47.7	-	CLEAR
11:10	2	4	-	1.0	7.04	1866	19.4	76	4.0	42.0	-	CLEAR
11:13	3	7	-	1.0	7.00	1880	19.2	81	4.1	43.0	-	CLEAR
11:15	2	9	-	1.0	6.96	1887	19.2	80	4.3	44.4	-	CLEAR
11:18	3	12	41.50	1.0	7.02	1898	19.6	78	4.3	45.0	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN NEW ALMOND TREES.

WELL I.D.	SAN-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.60	TOTAL DEPTH - d (FT.) 46.00	DATE :	2/12/2015
WELL DEPTH TO WATER (FT.)	22.68	STANDING WATER COLUMN (FT.)	5.92	One Wet Casing (GAL.)	0.97	FIVE Wet Casing (GAL.)	4.85
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)
9:05	0	0	22.68	-	-	-	-	-	-	-	-	-
9:07	1	1	-	0.5	7.64	2013	17.5	86	5.6	58.6	-	BROWN
9:09	1	2	-	0.5	7.62	2003	17.9	92	5.1	52.3	-	BROWN
9:11	1	3	-	0.5	7.58	1994	18.6	95	5.2	53.7	-	BROWN
9:15	2	5	-	0.5	7.57	1988	19.3	97	5.2	53.8	-	BROWN
9:17	1	6	23.02	0.5	7.56	1984	20.5	101	5.4	55.1	72	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:18	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

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Cold / Foggy***

WELL I.D.	SAN-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 30.20	TOTAL DEPTH - d (FT.) 52.60	DATE :	2/12/2015
WELL DEPTH TO WATER (FT.)	24.73	STANDING WATER COLUMN (FT.)	5.47	One Wet Casing (GAL.) 0.89	FIVE Wet Casing (GAL.) 4.45	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)
9:40	0	0	24.73	-	-	-	-	-	-	-	-	-
9:42	1	1	-	0.5	7.26	1612	17.8	105	4.8	49.6	-	BROWN
9:44	1	2	-	0.5	7.10	1613	18.1	110	4.7	48.4	-	BROWN
9:48	2	4	-	0.5	7.07	1609	18.1	111	4.9	50.7	-	BROWN
9:50	1	5	-	0.5	7.04	1608	18.1	111	5.0	51.6	-	BROWN
9:52	1	6	25.65	0.5	7.03	1608	18.0	111	4.8	50.0	586	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:53	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS ALFALFA.

WELL I.D.	SAN-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.56	TOTAL DEPTH - d (FT.) 42.70	DATE :	2/12/2015
WELL DEPTH TO WATER (FT.)	27.17	STANDING WATER COLUMN (FT.)	15.53	One Wet Casing (GAL.) 2.53	FIVE Wet Casing (GAL.) 12.65	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)
10:06	0	0	27.17	-	-	-	-	-	-	-	-	-
10:08	2.5	2.5	-	0.8	6.96	1660	18.1	99	4.9	51.2	-	CLEAR
10:12	2.5	5	-	0.8	6.92	1649	18.3	100	5.1	52.9	-	CLEAR
10:15	3	8	-	1.0	6.89	1634	18.3	98	4.9	52.6	-	CLEAR
10:18	3	11	-	1.0	6.90	1628	18.1	96	4.9	52.8	-	CLEAR
10:21	3	14	21.28	1.0	6.87	1628	18.3	96	5.0	54.1	13	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:23	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS 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

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Mild / Windy***

WELL I.D.	GEN-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	2/4/2015
				31.64			

WELL DEPTH TO WATER (FT.)	16.24	STANDING WATER COLUMN (FT.)	15.40	One Wet Casing (GAL.)	2.51	FIVE Wet Casing (GAL.)	12.55	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)
14:48	0	0	16.24	-	-	-	-	-	-	-	-	-
14:51	3	3	-	1.0	7.30	3498	21.7	-89	0.9	10.3	-	LIGHT YELLOW
14:54	3	6	-	1.0	7.16	3079	22.1	-109	0.7	8.3	-	LIGHT YELLOW
14:59	2.5	8.5	-	0.5	7.09	2976	22.1	-113	0.6	7.2	-	LIGHT YELLOW
15:04	2.5	11	-	0.5	7.15	2950	21.9	-110	0.7	7.4	-	CLEAR
15:09	2.5	13.5	19.69	0.5	7.11	2858	22.4	-111	0.6	6.9	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:09	Lab Analysis by BC Labs

Remarks :
LIGHT PUNGENT ODOR

WELL I.D.	GEN-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	2/4/2015
				26.97			

WELL DEPTH TO WATER (FT.)	13.93	STANDING WATER COLUMN (FT.)	13.04	One Wet Casing (GAL.)	2.13	FIVE Wet Casing (GAL.)	10.65	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)
16:25	0	0	13.93	-	-	-	-	-	-	-	-	-
16:28	3	3	-	1.0	7.46	2615	20.4	52	0.8	9.1	-	CLEAR
16:33	2.5	5.5	-	0.5	7.17	2596	20.6	54	0.8	8.7	-	CLEAR
16:38	2.5	8	-	0.5	6.97	2565	21.2	56	0.7	7.5	-	CLEAR
16:43	2.5	10.5	-	0.5	6.97	2550	21.2	57	0.9	10.3	-	CLEAR
16:47	2	12.5	14.69	0.5	6.95	2537	21.3	57	1.1	11.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:47	Lab Analysis by BC Labs

Remarks :
NO ODOR. WELL PAD BURRIED IN DIRT.

" WELL 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: ***Partly Cloudy / Mild / Windy***

WELL I.D.	GEN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.80	not applicable / not applicable	DATE :	2/4/2015

WELL DEPTH TO WATER (FT.)	18.73	STANDING WATER COLUMN (FT.)	10.07	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)
14:26	0	0	18.73	-	-	-	-	-	-	-	-	-
14:28	2	2	-	1.0	7.45	5514	20.9	106	1.2	12.8	-	GOLDEN
14:30	2	4	-	1.0	7.13	5781	21.4	105	1.0	11.7	-	GOLDEN
14:33	1.5	5.5	-	0.5	7.07	5763	22.1	102	0.9	9.6	-	GOLDEN
14:36	1.5	7	-	0.5	7.08	5802	21.7	99	0.8	8.9	-	YELLOW
14:39	1.5	8.5	19.95	0.5	7.07	5776	22.2	97	0.8	8.8	1	YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:39	Lab Analysis by BC Labs

Remarks :

NO ODOR. WEST LAGOON FULL.

WELL I.D.	GEN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) N/A	not applicable / not applicable	DATE :	2/4/2015

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 :		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: ***Partly Cloudy / Mild / Windy***

WELL I.D.	GEN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30.65	not applicable / not applicable	DATE :	2/4/2015

WELL DEPTH TO WATER (FT.)	17.73	STANDING WATER COLUMN (FT.)	12.92	One Wet Casing (GAL.)	2.11	FIVE Wet Casing (GAL.)	10.55	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)
15:35	0	0	17.73	-	-	-	-	-	-	-	-	-
15:37	3	3	-	1.5	6.99	2290	22.1	26	0.9	9.9	-	LIGHT YELLOW
15:41	2	5	-	0.5	6.87	2300	22.5	34	0.8	9.3	-	LIGHT YELLOW
15:45	2	7	-	0.5	7.01	2295	22.6	41	0.6	7.0	-	LIGHT YELLOW
15:49	2	9	-	0.5	7.03	2289	22.1	43	0.8	9.2	-	LIGHT YELLOW
15:53	2	11	18.13	0.5	7.02	2305	22.6	48	0.5	6.4	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:53	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS. LARGE MANURE PILE CLOSE TO WELL.

WELL I.D.	GEN-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 31.45	not applicable / not applicable	DATE :	2/4/2015

WELL DEPTH TO WATER (FT.)	18.36	STANDING WATER COLUMN (FT.)	13.09	One Wet Casing (GAL.)	2.14	FIVE Wet Casing (GAL.)	10.70	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)
9:02	0	0	18.36	-	-	-	-	-	-	-	-	-
9:06	2	2	-	0.5	7.43	1634	18.0	126	1.3	14.6	-	CLEAR
9:12	3	5	-	0.5	7.15	1558	19.0	126	1.3	14.3	-	CLEAR
9:16	2	7	-	0.5	7.11	1506	18.9	124	1.3	14.2	-	CLEAR
9:20	2	9	-	0.5	7.07	1496	19.3	121	1.2	14.0	-	CLEAR
9:25	2.5	11.5	18.54	0.5	7.03	1392	20.8	116	1.1	12.7	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:25	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN 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: ***Partly Cloudy / Mild / Windy***

WELL I.D.	GEN-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27.76	not applicable / not applicable	DATE :	2/4/2015
WELL DEPTH TO WATER (FT.)	18.90	STANDING WATER COLUMN (FT.)	8.86	One Wet Casing (GAL.)	1.45	FIVE Wet Casing (GAL.)	7.25
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)
15:14	0	0	18.90	-	-	-	-	-	-	-	-	-
15:16	2	2	-	1.0	7.74	936	21.7	-61	2.1	22.4	-	CLEAR
15:19	1.5	3.5	-	0.5	7.37	878	21.9	-46	1.8	21.1	-	CLEAR
15:22	1.5	5	-	0.5	7.24	887	22.0	-32	1.9	21.4	-	CLEAR
15:26	2	7	-	0.5	7.17	896	21.9	-18	1.8	20.3	-	CLEAR
15:29	1.5	8.5	19.60	0.5	7.13	902	21.9	-13	1.7	18.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:29	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 :	2/4/2015
WELL DEPTH TO WATER (FT.)	16.70	STANDING WATER COLUMN (FT.)	13.51	One Wet Casing (GAL.)	2.20	FIVE Wet Casing (GAL.)	11.00
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)
15:58	0	0	16.70	-	-	-	-	-	-	-	-	-
16:00	3	3	-	1.5	7.30	2426	19.9	61	1.0	10.8	-	CLEAR
16:04	2	5	-	0.5	7.07	2747	20.9	58	0.9	10.2	-	CLEAR
16:08	2	7	-	0.5	7.00	2741	20.8	57	0.6	6.6	-	CLEAR
16:14	3	10	-	0.5	7.08	2757	20.9	57	0.5	5.5	-	CLEAR
16:20	3	13	16.91	0.5	7.03	2757	20.8	58	0.4	4.4	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:20	Lab Analysis by BC Labs

Remarks :
NO ODOR. STANDING 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: ***Partly Cloudy / Mild / Windy***

WELL I.D.	GEN-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.31	not applicable / not applicable	DATE :	2/4/2015
WELL DEPTH TO WATER (FT.)	17.15	STANDING WATER COLUMN (FT.)	11.16	One Wet Casing (GAL.) 1.82	FIVE Wet Casing (GAL.) 9.10	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)
8:22	0	0	17.15	-	-	-	-	-	-	-	-	-
8:24	2	2	-	1.0	7.43	1986	15.4	133	1.7	18.8	-	CLEAR
8:28	2	4	-	0.5	7.00	1882	18.5	135	1.6	17.9	-	LIGHT YELLOW
8:32	2	6	-	0.5	6.85	1865	18.7	135	1.5	15.6	-	LIGHT YELLOW
8:37	2.5	8.5	-	0.5	6.82	1893	19.2	133	1.2	13.5	-	LIGHT YELLOW
8:41	2	10.5	17.72	0.5	6.80	1907	19.1	131	1.2	12.6	2	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:42	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS. LARGE BRUSH PILE AT WELL.

WELL I.D.	GEN-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.72	not applicable / not applicable	DATE :	2/4/2015
WELL DEPTH TO WATER (FT.)	18.40	STANDING WATER COLUMN (FT.)	11.32	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)
17:16	0	0	18.40	-	-	-	-	-	-	-	-	-
17:20	2	2	-	0.5	7.36	1768	20.6	69	0.8	9.8	-	CLEAR
17:24	2	4	-	0.5	7.12	1836	21.7	26	0.9	10.3	-	CLEAR
17:28	2	6	-	0.5	7.14	1833	21.8	-3	0.7	7.7	-	CLEAR
17:32	2	8	-	0.5	7.11	1813	21.3	-15	0.9	10.5	-	CLEAR
17:37	2.5	10.5	21.68	0.5	7.09	1830	21.7	-18	0.8	7.9	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:38	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANDING 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: ***Partly Cloudy / Mild / Windy***

WELL I.D.	GEN-MW11s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.90	TOTAL DEPTH - d (FT.) 44.01	DATE :	2/4/2015

WELL DEPTH TO WATER (FT.)	17.91	STANDING WATER COLUMN (FT.)	9.99	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)
7:55	0	0	17.91	-	-	-	-	-	-	-	-	
7:57	2	2	-	1.0	6.39	2168	17.6	180	2.1	21.3	-	CLOUDY LIGHT YELLOW
8:01	2	4	-	0.5	6.83	2133	18.3	155	1.4	15.0	-	LIGHT YELLOW
8:05	2	6	-	0.5	6.93	2146	19.6	140	0.9	10.2	-	LIGHT YELLOW
8:10	2.5	8.5	-	0.5	7.04	2120	19.1	133	1.0	11.4	-	LIGHT GOLDEN
8:14	2	10.5	18.09	0.5	7.02	2136	19.6	128	1.0	11.1	2	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:14	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD GRASS.

WELL I.D.	GEN-MW12s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.17	TOTAL DEPTH - d (FT.) 43.79	DATE :	2/4/2015

WELL DEPTH TO WATER (FT.)	19.68	STANDING WATER COLUMN (FT.)	8.49	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)
16:52	0	0	19.68	-	-	-	-	-	-	-	-	-
16:54	3	3	-	1.5	7.58	2288	19.4	59	1.9	19.9	-	CLOUDY CLEAR
16:57	1.5	4.5	-	0.5	7.31	1704	21.1	60	1.5	17.4	-	CLEAR
17:00	1.5	6	-	0.5	7.26	1692	21.3	63	1.7	20.5	-	CLEAR
17:03	1.5	7.5	-	0.5	7.27	1678	21.1	65	1.6	19.2	-	CLEAR
17:07	2	9.5	19.94	0.5	7.25	1689	21.5	66	1.3	15.2	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:08	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN 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

Troost Dairy
24868 Road 9, Madera County

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

WELL I.D.	TRO-MW1	DUPLICATE #	CASING DIA. 3"	TOTAL DEPTH (FT.)	not applicable	DATE :	2/12/2015
				90.83	not applicable		

WELL DEPTH TO WATER (FT.)	90.83	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		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)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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 :	2/12/2015
				115.00	not applicable		

WELL DEPTH TO WATER (FT.)	106.39	STANDING WATER COLUMN (FT.)	**8.61**	One Wet Casing (GAL.)	**1.41**	FIVE Wet Casing (GAL.)	**7.05**	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)
17:21	0	0	**106.39**	-	-	-	-	-	-	-	-	-
17:24	1.5	**1.5**		1.0	7.17	1331	18.3	96	4.3	45.9		CLEAR
17:26	2	**3.5**		1.0	7.11	1333	18.9	100	4.2	45.0		CLEAR
17:28	2	**5.5**		1.0	6.95	1347	19.1	102	4.1	44.5		CLEAR
17:30	2	**7.5**		1.0	6.92	1346	19.2	104	3.6	33.9		CLEAR
17:32	2	**9.5**	107.11	1.0	6.81	1343	19.3	109	2.7	30.7	1	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:34	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS 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

Troost Dairy
24868 Road 9, Madera County

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

WELL I.D.	TRO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 121.70	not applicable / not applicable	DATE :	2/12/2015

WELL DEPTH TO WATER (FT.)	96.00	STANDING WATER COLUMN (FT.)	25.70	One Wet Casing (GAL.)	4.19	FIVE Wet Casing (GAL.)	20.95	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)
17:46			96.00	-	-	-	-	-	-	-	-	-
17:50	4	4	-	1.0	7.43	823	18.9	86	4.4	45.9	-	CLEAR
17:54	4	8	-	1.0	7.38	824	18.9	88	4.0	41.1	-	CLEAR
17:59	5	13	-	1.0	7.37	826	18.9	90	3.3	35.2	-	CLEAR
18:04	5	18	-	1.0	7.38	819	18.7	91	3.0	33.6		CLEAR
18:08	4	22	98.27	1.0	7.40	815	18.6	92	2.9	31.1	2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	18:09	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL SURROUNDED BY LARGE PUDDLE OF WATER. DRAIN PIPE DIRECTED TO WELL.

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 cRANEaVE., Hilmar, CA 95324

Weather Conditions: ***Cloudy /Warm / Windy***

WELL I.D.	PLS-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.90	TOTAL DEPTH - d (FT.) 29.60	DATE :	2/6/2015
WELL DEPTH TO WATER (FT.)	14.95	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)
9:55	0	0	14.95	-	-	-	-	-	-	-	-	-
9:58	2.5	2.5	-	1.0	7.09	1712	18.9	75	1.8	20.2	-	CLEAR
10:01	3	5.5	-	1.0	7.06	1724	19.1	75	0.8	9.3	-	CLEAR
10:04	2.5	8	-	1.0	7.06	1730	19.0	76	0.9	10.2	-	CLEAR
10:07	3	11	-	1.0	7.01	1749	19.0	76	1.2	13.2	-	CLEAR
10:10	3	14	15.00	1.0	7.07	1742	19.1	75	1.0	11.5	2.5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:10	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.50	TOTAL DEPTH - d (FT.) 29.30	DATE :	2/6/2015
WELL DEPTH TO WATER (FT.)	13.76	STANDING WATER COLUMN (FT.)	15.54	One Wet Casing (GAL.)	2.54	FIVE Wet Casing (GAL.)	12.70
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)
9:29	0	0	13.76	-	-	-	-	-	-	-	-	-
9:32	3	3	-	1.0	7.02	1924	18.7	77	1.3	13.6	-	LIGHT BROWN
9:35	3	6	-	1.0	6.96	1908	19.2	80	0.7	8.5	-	CLEAR
9:38	2.5	8.5	-	1.0	6.98	1902	19.1	81	0.7	7.8	-	CLEAR
9:41	2.5	11	-	1.0	6.89	1900	19.4	80	0.8	10.0	-	CLEAR
9:44	3	14	13.88	1.0	6.91	1902	19.5	79	0.8	8.4	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:44	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

P. & L. Souza Dairy
20633 cRANEaVE., 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 :	2/6/2015

WELL DEPTH TO WATER (FT.)	13.18	STANDING WATER COLUMN (FT.)	15.42	One Wet Casing (GAL.)	2.52	FIVE Wet Casing (GAL.)	12.60	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)
11:21	0	0	13.18	-	-	-	-	-	-	-	-	-
11:24	2.5	2.5	-	1.0	7.23	1655	19.7	87	1.9	21.4	-	CLEAR
11:27	3	5.5	-	1.0	7.02	1654	20.2	88	2.9	32.2	-	CLEAR
11:30	3	8.5	-	1.0	6.94	1649	20.2	92	2.8	31.7	-	CLEAR
11:33	3	11.5	-	1.0	6.94	1643	20.2	93	2.7	29.5	-	CLEAR
11:36	2.5	14	16.03	1.0	7.00	1623	19.6	97	2.0	22.5	1.8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:37	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 :	2/6/2015

WELL DEPTH TO WATER (FT.)	14.68	STANDING WATER COLUMN (FT.)	8.62	One Wet Casing (GAL.)	1.41	FIVE Wet Casing (GAL.)	7.05	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)
10:22	0	0	14.68	-	-	-	-	-	-	-	-	-
10:25	1.5	1.5	-	0.5	6.77	4003	20.7	84	1.2	13.3	-	GOLDEN
10:28	1.5	3	-	0.5	6.87	4044	21.3	84	0.9	11.1	-	GOLDEN
10:32	2	5	-	0.5	6.88	4033	21.2	83	0.9	8.6	-	GOLDEN
10:36	2	7	-	0.5	6.93	3992	20.8	85	0.8	9.7	-	GOLDEN
10:40	2	9	15.63	0.5	6.93	3989	20.8	85	0.9	10.8	2	GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:41	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

P. & L. Souza Dairy
20633 cRANEaVE., Hilmar, CA 95324

Weather Conditions: ***Cloudy /Warm / Windy***

WELL I.D.	PLS-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.30	TOTAL DEPTH - d (FT.) 28.90	DATE :	2/6/2015

WELL DEPTH TO WATER (FT.)	13.48	STANDING WATER COLUMN (FT.)	15.42	One Wet Casing (GAL.)	2.52	FIVE Wet Casing (GAL.)	12.60	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)
10:52	0	0	13.48	-	-	-	-	-	-	-	-	-
10:55	2.5	2.5	-	1.0	7.22	1973	21.0	75	2.1	24.5	-	CLEAR
10:58	2.5	5	-	1.0	7.12	1903	21.5	82	1.3	15.2	-	CLEAR
11:01	3	8	-	1.0	7.04	1904	21.5	83	2.0	22.6	-	CLEAR
11:04	3	11	-	1.0	6.99	1905	21.4	84	2.4	26.5	-	CLEAR
11:07	3	14	13.58	1.0	7.03	1902	21.3	85	2.0	23.4	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:07	Lab Analysis by BC Labs

Remarks :

NO ODOR. PROBE IN SHALLOW WELL.

WELL I.D.	PLS-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.10	TOTAL DEPTH - d (FT.) 42.70	DATE :	2/6/2015

WELL DEPTH TO WATER (FT.)	11.12	STANDING WATER COLUMN (FT.)	10.98	One Wet Casing (GAL.)	1.79	FIVE Wet Casing (GAL.)	8.95	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)
8:32	0	0	11.12	-	-	-	-	-	-	-	-	-
8:34	2	2	-	1.0	7.82	2781	19.4	65	3.7	38.6	-	CLEAR
8:36	2	4	-	1.0	7.52	2115	20.3	82	1.5	17.0	-	CLEAR
8:39	3	7	-	1.0	7.41	2089	19.8	86	0.8	9.1	-	CLEAR
8:41	2	9	-	1.0	7.33	2091	20.3	86	0.6	7.7	-	CLEAR
8:43	2	11	11.53	1.0	7.28	2100	20.5	84	1.1	12.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:44	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

P. & L. Souza Dairy
20633 cRANEaVE., Hilmar, CA 95324

Weather Conditions: ***Cloudy /Warm / Windy***

WELL I.D.	PLS-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.50	TOTAL DEPTH - d (FT.) 40.10	DATE :	2/6/2015

WELL DEPTH TO WATER (FT.)	13.10	STANDING WATER COLUMN (FT.)	9.40	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)
8:55	0	0	13.10	-	-	-	-	-	-	-	-	-
8:58	1.5	1.5	-	0.5	7.12	1915	19.4	84	1.3	15.0	-	CLEAR
9:01	1.5	3	-	0.5	7.12	1901	19.8	82	1.2	13.3	-	CLEAR
9:04	1.5	4.5	-	0.5	7.01	1871	19.3	85	1.0	11.1	-	CLEAR
9:07	1.5	6	-	0.5	7.02	1864	19.1	81	1.3	14.7	-	CLEAR
9:11	2	8	13.64	0.5	7.00	1863	19.2	80	0.9	10.6	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:11	Lab Analysis by BC Labs

Remarks :

MUSTY ODOR. PROBE IN SHALLOW 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.)	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: ***Partly Cloudy / Cool / Windy***

WELL I.D.	CAE-MW1 d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/10/2015
				16.90	29.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.22	9.38	1.53	7.65	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)
13:46	0	0	20.22	-	-	-	-	-	-	-	-	-
13:49	1.5	1.5	-	0.5	7.19	2638	19.9	100	1.3	14.6	-	CLOUDY DARK TAN
13:52	1.5	3	-	0.5	7.04	2937	19.9	87	1.0	11.2	-	CLOUDY DARK TAN
13:55	1.5	4.5	-	0.5	7.02	3085	19.7	82	0.9	10.7	-	CLOUDY DARK TAN
13:58	1.5	6	-	0.5	7.04	3089	19.8	77	0.8	10.0	-	CLOUDY DARK TAN
14:01	1.5	7.5	20.46	0.5	7.04	3035	19.6	71	1.1	12.4	102	CLOUDY DARK TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:02	Lab Analysis by BC Labs

Remarks :

NO ODOR. MUDDY BY WELL.

WELL I.D.	CAE-MW2 d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/10/2015
				17.60	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.65	10.55	1.72	8.60	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)
14:39	0	0	19.65	-	-	-	-	-	-	-	-	-
14:42	2	2	-	0.67	6.83	1953	20.7	148	0.9	10.8	-	CLOUDY LIGHT YELLOW
14:46	2	4	-	0.5	6.80	1959	21.5	143	0.8	9.4	-	LIGHT YELLOW
14:50	2	6	-	0.5	6.82	1977	21.2	140	0.7	8.0	-	LIGHT YELLOW
14:56	3	9	-	0.5	6.81	1975	21.3	138	0.5	6.4	-	LIGHT YELLOW
15:00	2	11	19.84	0.5	6.75	1960	21.3	136	0.7	7.8	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:01	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

Paul Caetano Dairy
9436 Griffith Ave. Delhi, CA. 95315

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

WELL I.D.	CAE-MW3 d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 30.20	DATE :	2/10/2015

WELL DEPTH TO WATER (FT.)	20.11	STANDING WATER COLUMN (FT.)	10.09	One Wet Casing (GAL.)	1.65	FIVE Wet Casing (GAL.)	8.25	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)
15:08	0	0	20.11	-	-	-	-	-	-	-	-	-
15:12	2	2	-	0.5	7.24	1995	20.7	138	1.1	12.7	-	LIGHT YELLOW
15:15	1.5	3.5	-	0.5	7.03	1975	20.8	138	0.9	10.8	-	LIGHT YELLOW
15:18	1.5	5	-	0.5	6.80	1866	21.1	136	0.7	7.5	-	LIGHT YELLOW
15:22	2	7	-	0.5	6.82	1844	21.4	137	0.6	6.7	-	LIGHT YELLOW
15:26	2	9	20.64	0.5	6.75	1849	21.2	136	0.5	6.1	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:26	Lab Analysis by BC Labs

Remarks :
NO ODOR

WELL I.D.	CAE-MW4 d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 41.80	DATE :	2/10/2015

WELL DEPTH TO WATER (FT.)	20.35	STANDING WATER COLUMN (FT.)	21.45	One Wet Casing (GAL.)	3.50	FIVE Wet Casing (GAL.)	17.50	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)
14:11	0	0	20.35	-	-	-	-	-	-	-	-	-
14:15	4	4	-	1.0	7.56	1685	18.6	94	1.0	11.1	-	LIGHT YELLOW
14:19	4	8	-	1.0	7.10	1387	19.3	105	0.6	6.8	-	LIGHT YELLOW
14:23	4	12	-	1.0	6.63	1426	19.1	122	0.5	5.4	-	LIGHT YELLOW
14:27	4	16	-	1.0	6.61	1500	19.4	134	0.6	6.2	-	LIGHT YELLOW
14:32	5	21	20.65	1.0	6.54	1537	19.5	138	0.5	5.6	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:33	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

Paul Caetano Dairy
9436 Griffith Ave. Delhi, CA. 95315

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

WELL I.D.	CAE-MW5 s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.70	TOTAL DEPTH - d (FT.) 40.40	DATE :	2/10/2015

WELL DEPTH TO WATER (FT.)	16.70	STANDING WATER COLUMN (FT.)	6.00	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)
13:14	0	0	16.70	-	-	-	-	-	-	-	-	-
13:18	1	1	-	0.25	7.67	1390	20.9	131	1.6	18.2	-	CLEAR
13:22	1	2	-	0.25	7.35	1270	21.5	132	1.2	14.1	-	CLEAR
13:26	1	3	-	0.25	7.15	1249	21.4	131	1.1	13.2	-	CLEAR
13:31	1.25	4.25	-	0.25	6.88	1197	21.9	125	1.1	12.4	-	CLEAR
13:35	1	5.25	17.62	0.25	6.80	1183	22.2	120	0.9	10.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:36	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS.

NO ODOR GOOD RECHARGE

WELL I.D.	CAE-MW6 d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 20.50	TOTAL DEPTH - d (FT.) 40.10	DATE :	2/10/2015

WELL DEPTH TO WATER (FT.)	19.01	STANDING WATER COLUMN (FT.)	21.09	One Wet Casing (GAL.)	3.44	FIVE Wet Casing (GAL.)	17.20	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)
12:44	0	0	19.01	-	-	-	-	-	-	-	-	-
12:47	4	4	-	1.33	7.19	2451	19.5	157	0.7	8.0	-	LIGHT YELLOW
12:52	5	9	-	1.0	7.16	2462	20.6	153	0.5	5.4	-	LIGHT YELLOW
12:56	4.0	13	-	1.0	7.30	2469	20.3	148	0.4	4.6	-	LIGHT YELLOW
13:00	4.0	17	-	1.0	7.22	2459	20.1	144	1.0	11.7	-	LIGHT YELLOW
13:04	4.0	21	19.23	1.0	7.15	2416	20.6	141	0.4	4.1	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:05	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD NEW ALMOND ORCHARD. NEW CONCRETE IRRIGATION WEIR BUILT BY WELL.

SHALLOW WELL GOES DRY 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: ***Cloudy / Cool***

WELL I.D.	ROB-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 18.30	TOTAL DEPTH - d (FT.) 49.90	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	18.27	STANDING WATER COLUMN (FT.)	31.63	One Wet Casing (GAL.)	5.16	FIVE Wet Casing (GAL.)	25.80
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)
12:13	0	0	18.27	-	-	-	-	-	-	-	-	-
12:18	5	5	-	1.0	6.73	3664	18.8	122	0.9	11.2	-	LIGHT YELLOW
12:23	5	10	-	1.0	6.65	4023	19.4	114	1.0	10.8	-	LIGHT YELLOW
12:28	5	15	-	1.0	6.81	4039	19.6	111	0.6	6.8	-	LIGHT YELLOW
12:33	5	20	-	1.0	7.00	4032	19.6	109	0.6	6.9	-	LIGHT YELLOW
12:38	5	25	18.44	1.0	7.11	4033	19.4	110	0.6	7.1	1	LIGHT YELLOW

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

Remarks :

NIO ODOR. FIELD IN GRASS.

WELL I.D.	ROB-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.90	TOTAL DEPTH - d (FT.) 30.30	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	19.04	STANDING WATER COLUMN (FT.)	11.26	One Wet Casing (GAL.)	1.84	FIVE Wet Casing (GAL.)	9.19
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)
11:49	0	0	19.04	-	-	-	-	-	-	-	-	-
11:52	3	3	-	1.0	7.02	2687	19.9	109	1.6	15.6	-	CLEAR
11:56	2	5	-	0.5	6.74	2710	20.7	110	1.3	14.2	-	CLEAR
12:00	2	7	-	0.5	6.72	2718	20.9	109	1.2	13.1	-	CLEAR
12:04	2	9	-	0.5	6.71	2715	20.8	109	1.1	11.9	-	CLEAR
12:08	2	11	19.92	0.5	6.72	2718	20.9	108	0.9	10.6	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:08	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS. LARGE TRACTOR 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: ***Cloudy / Cool***

WELL I.D.	ROB-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/5/2015
				18.80	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.20	**10.20**	**1.66**	**8.30**	**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)
11:21	0	0	**20.20**	-	-	-	-	-	-	-	-	-
11:25	2	**2**	-	0.5	7.26	2079	20.2	104	1.0	11.8	-	CLEAR
11:29	2	**4**	-	0.5	7.09	2080	20.6	102	0.7	7.7	-	CLEAR
11:35	3	**7**	-	0.5	7.03	2071	20.1	96	0.8	9.1	-	CLEAR
11:39	2	**9**	-	0.5	7.04	2075	20.5	94	0.7	8.2	-	CLEAR
11:43	2	**11**	20.82	0.5	7.03	2069	20.5	92	0.6	6.5	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:43	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 :	2/5/2015
				17.90	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.49	**10.81**	**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)
10:58	0	0	**19.49**	-	-	-	-	-	-	-	-	-
11:01	2	**2**	-	0.6	7.42	1805	20.6	105	1.4	14.6	-	CLEAR
11:05	2	**4**	-	0.5	7.30	1580	21.7	103	1.2	13.5	-	CLEAR
11:09	2	**6**	-	0.5	7.31	1556	21.8	101	0.9	8.7	-	CLEAR
11:13	2	**8**	-	0.5	7.33	1545	21.8	99	0.8	10.6	-	CLEAR
11:16	1.5	**9.5**	20.05	0.5	7.39	1554	22.0	98	0.7	8.4	2	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

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

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

WELL I.D.	ROB-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/5/2015
				15.00	27.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.52	7.48	1.22	6.10	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)
10:36	0	0	19.52	-	-	-	-	-	-	-	-	-
10:39	2	2	-	0.6	7.55	2126	17.1	117	1.3	14.7	-	CLEAR
10:42	1.5	3.5	-	0.5	7.04	2768	19.5	120	1.3	14.9	-	CLEAR
10:45	1.5	5	-	0.5	6.93	3146	21.3	119	1.0	11.2	-	CLEAR
10:49	2	7	-	0.5	6.84	3152	21.7	118	0.9	10.1	-	CLEAR
10:52	1.5	8.5	20.10	0.5	6.81	3145	21.8	115	0.8	9.6	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:52	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 :	2/5/2015
				28.20	46.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.83	7.37	1.20	6.00	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)
13:29	0	0	20.83	-	-	-	-	-	-	-	-	-
13:32	1.5	1.5	-	0.5	7.29	2205	18.3	39	1.4	15.6	-	CLOUDY BLACK DARK GREEN
13:35	1.5	3	-	0.5	7.04	2434	18.8	19	1.1	11.6	-	LIGHT YELLOW
13:38	1.5	4.5	-	0.5	6.98	2543	19.1	19	0.9	10.1	-	LIGHT YELLOW
13:42	2	6.5	-	0.5	6.84	2636	19.3	30	0.8	9.3	-	CLEAR
13:45	1.5	8	21.03	0.5	6.95	2753	19.9	48	0.7	7.6	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:45	Lab Analysis by BC Labs

Remarks :

LIGHT MUSTY ODOR. FIELD IN 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

Robert Gioletti & Sons Dairy
118 N. Blaker Road, Turlock, CA 95380

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

WELL I.D.	ROB-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.30	TOTAL DEPTH - d (FT.) 46.00	DATE :	2/5/2015

WELL DEPTH TO WATER (FT.)	19.34	STANDING WATER COLUMN (FT.)	8.96	One Wet Casing (GAL.)	1.46	FIVE Wet Casing (GAL.)	7.30	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)
13:08	0	0	19.34	-	-	-	-	-	-	-	-	-
13:11	1.5	1.5	-	0.5	7.60	1900	19.2	98	1.2	14.6	-	CLOUDY LIGHT TAN
13:14	1.5	3	-	0.5	7.40	1597	20.5	100	1.1	11.4	-	CLOUDY CLEAR
13:18	2	5	-	0.5	7.42	1580	20.5	100	0.7	8.1	-	CLOUDY CLEAR
13:21	1.5	6.5	-	0.5	7.30	1561	20.7	99	0.6	7.3	-	CLEAR
13:24	1.5	8	20.21	0.5	7.31	1524	20.7	100	0.6	7.1	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:25	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	ROB-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.90	TOTAL DEPTH - d (FT.) 46.50	DATE :	2/5/2015

WELL DEPTH TO WATER (FT.)	19.63	STANDING WATER COLUMN (FT.)	8.27	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)
12:45	0	0	19.63	-	-	-	-	-	-	-	-	-
12:49	2	2	-	0.5	7.53	2786	18.7	113	1.1	11.4	-	CLEAR
12:52	1.5	3.5	-	0.5	7.29	2648	19.1	115	1.0	11.0	-	CLEAR
12:55	1.5	5	-	0.5	7.10	2411	19.8	112	0.9	10.0	-	CLEAR
12:58	1.5	6.5	-	0.5	7.03	2401	20.0	110	0.8	8.7	-	CLEAR
13:01	1.5	8	20.34	0.5	7.01	2390	19.7	108	0.7	8.0	4	CLEAR

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

Remarks :
NO ODOR. HARVESTING ALMONDS.

" WELL 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: ***Cloudy / Mild***

WELL I.D.	WOO-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 55.37	not applicable / not applicable	DATE :	2/3/2015
WELL DEPTH TO WATER (FT.)	45.75	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)
16:17			45.75	-	-	-	-	-	-	-	-	-
16:21	2	2		0.5	6.25	1468	17.8	290	5.4	53.3	-	CLOUDY LIGHT TAN
16:27	3	5		0.5	6.78	1465	17.8	245	5.0	53.6	-	CLOUDY CLEAR
16:31	2	7		0.5	6.90	1432	17.7	213	4.8	47.8	-	CLEAR
16:35	2	9		0.5	6.95	1436	17.7	181	4.6	48.8	-	CLEAR
16:39	2	11	46.09	0.5	6.99	1435	17.6	172	4.6	44.2	21	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:40	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS.

WELL I.D.	WOO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 54.18	not applicable / not applicable	DATE :	2/3/2015
WELL DEPTH TO WATER (FT.)	43.74	STANDING WATER COLUMN (FT.)	10.44	One Wet Casing (GAL.)	1.70	FIVE Wet Casing (GAL.)	8.50
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)
17:23			43.74	-	-	-	-	-	-	-	-	-
17:27	2	2	-	0.5	7.62	1206	17.7	130	5.8	59.6	-	CLOUDY LIGHT TAN
17:31	2	4	-	0.5	7.36	1201	17.9	134	5.7	59.4	-	CLOUDY CLEAR
17:35	2	6	-	0.5	7.30	1201	18.0	136	5.3	56.8	-	CLOUDY CLEAR
17:40	2.5	8.5	-	0.5	7.21	1203	18.0	138	5.3	56.4	-	CLOUDY CLEAR
17:45	2.5	11	44.33	0.5	7.20	1201	17.9	140	5.6	59.3	29	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:45	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

Woods Dairy
14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Cloudy / Mild***

WELL I.D.	WOO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	2/3/2015
				58.25			

WELL DEPTH TO WATER (FT.)	44.34	STANDING WATER COLUMN (FT.)	13.91	One Wet Casing (GAL.)	2.27	FIVE Wet Casing (GAL.)	11.35	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)
16:53			44.34	-	-	-	-	-	-	-	-	-
16:56	3	3	.	1.0	7.61	1554	17.4	134	5.1	53.1		GRITTY CLEAR
17:01	2.5	5.5	-	0.5	7.18	1591	17.4	131	4.7	47.8		CLEAR
17:06	2.5	8	-	0.5	7.15	1610	17.5	130	5.0	53.1		CLEAR
17:11	2.5	10.5	-	0.5	7.12	1619	17.5	130	5.2	52.9		CLEAR
17:16	2.5	13	44.48	0.5	7.10	1620	17.5	130	5.2	52.6	9	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:17	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS.

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: ***Cloudy / Stormy / Breezy***

WELL I.D.	ANT-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/6/2015
				21.20	36.30		

WELL DEPTH TO WATER (FT.)	34.85	STANDING WATER COLUMN (FT.)	1.45	One Wet Casing (GAL.)	0.24	FIVE Wet Casing (GAL.)	1.20	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)
9:18	0	0	24.85	-	-	-	-	-	-	-	-	-
	0.5	0.5	-	HB	7.42	2323	18.2	143	1.1	11.6		DARK SILTY BROWN
	0	0	-	HB	0	0	0	0	0	0		
	0	0	-	HB	0	0	0	0	0	0		
	0	0	-	HB	0	0	0	0	0	0		
9:29	0.5	1.0	35.28	HB	7.01	2334	18.3	144	1.3	14.4	32	DARK SILTY BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:34	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS. INSUFFICIENT WATER IN COLUMN. HAND BAILED. BAILED DRY. POOR RECHARGE.

WELL I.D.	ANT-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/6/2015
				33.10	51.40		

WELL DEPTH TO WATER (FT.)	35.63	STANDING WATER COLUMN (FT.)	15.77	One Wet Casing (GAL.)	2.57	FIVE Wet Casing (GAL.)	12.85	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)
9:39	0	0	35.63	-	-	-	-	-	-	-	-	-
9:42	3	3	-	1.0	7.32	1604	18.5	149	2.9	31.4		CLOUDY LIGHT TAN
9:45	3	6	-	1.0	7.43	1594	18.6	146	3.5	33.1		CLOUDY CLEAR
9:48	3	9	-	1.0	7.41	1583	18.7	143	2.8	31.8		CLOUDY CLEAR
9:52	4	13	-	1.0	7.39	1595	19.4	141	2.6	28.5		CLOUDY CLEAR
9:55	3	16	35.68	1.0	7.44	1598	19.2	137	2.7	30.1	32	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:56	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

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Cloudy / Stormy / Breezy***

WELL I.D.	ANT-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.40	TOTAL DEPTH - d (FT.) 51.20	DATE :	2/6/2015

WELL DEPTH TO WATER (FT.)	34.94	STANDING WATER COLUMN (FT.)	16.26	One Wet Casing (GAL.)	2.65	FIVE Wet Casing (GAL.)	13.25	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)
10:26	0	0	34.94	-	-	-	-	-	-	-	-	-
10:29	3	3	-	1.0	7.61	1867	18.3	139	2.7	28.7		CLOUDY DARK TAN
10:32	3	6	-	1.0	7.50	1839	18.5	139	3.1	33.2		CLOUDY LIGHT TAN
10:35	3	9	-	1.0	7.43	1854	17.9	138	2.4	25.3		CLOUDY LIGHT TAN
10:39	4	13	-	1.0	7.57	1845	17.7	134	2.8	30.9		CLOUDY LIGHT TAN
10:42	3	16	35.94	1.0	7.54	1832	18.1	132	3.1	33.4	45	CLOUDY LIGHT TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:43	Lab Analysis by BC Labs

Remarks :

NO ODOR

WELL I.D.	ANT-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.80	TOTAL DEPTH - d (FT.) 45.40	DATE :	2/6/2015

WELL DEPTH TO WATER (FT.)	35.74	STANDING WATER COLUMN (FT.)	9.66	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)
10:04	0	0	35.74	-	-	-	-	-	-	-	-	-
10:07	1.5	1.5	-	0.5	7.70	1732	19.1	133	3.0	32.8		SILTY CLOUDY DARK BROWN
10:11	2	3.5	-	0.5	7.57	1695	19.0	135	3.4	37.1		SILTY CLOUDY DARK BROWN
10:14	1.5	5	-	0.5	7.51	1660	19.4	135	3.5	37.9		SILTY CLOUDY DARK BROWN
10:17	1.5	6.5	-	0.5	7.48	1645	19.6	135	3.5	38.2		SILTY CLOUDY DARK BROWN
10:20	1.5	8	36.06	0.5	7.42	1652	19.5	136	3.5	38.4	123	SILTY CLOUDY DARK BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. VERY SANDY !! NEW TOTAL DEPTH 43.75' AFTER PURGE, WATERRA TUBING RAISED ~10" ? CRACK IN CASING ?

" WELL 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: ***Cloudy / Stormy / Breezy***

WELL I.D.	ANT-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.74	TOTAL DEPTH - d (FT.) 56.30	DATE :	2/6/2015

WELL DEPTH TO WATER (FT.)	34.85	STANDING WATER COLUMN (FT.)	21.45	One Wet Casing (GAL.)	3.50	FIVE Wet Casing (GAL.)	17.50	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)
8:46	0	0	34.85	-	-	-	-	-	-	-	-	-
8:50	4	4	-	1	6.26	1814	17.3	245	1.7	18.1		SILTY CLOUDY LIGHT TAN
8:54	4	8	-	1	6.93	1904	18.3	197	1.3	14.5		CLOUDY CLEAR
8:59	5	13	-	1	6.97	1968	19.1	175	1.6	17.2		CLOUDY CLEAR
9:03	4	17	-	1	7.02	1948	18.7	157	1.7	18.0		CLOUDY CLEAR
9:07	4	21	34.88	1	7.08	1967	18.9	146	1.6	17.8	14	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:08	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD IN GRASS.

WELL I.D.	ANT-MW6 s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.10	TOTAL DEPTH - d (FT.) 56.10	DATE :	2/6/2015

WELL DEPTH TO WATER (FT.)	28.34	STANDING WATER COLUMN (FT.)	4.76	One Wet Casing (GAL.)	0.78	FIVE Wet Casing (GAL.)	3.90	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)
10:51	0	0	28.34	-	-	-	-	-	-	-	-	-
10:55	1	1	-	0.25	7.69	1927	18.5	131	4.2	44.6		CLOUDY TAN
10:58	.75	1.75	-	0.25	7.36	1924	18.8	134	4.3	46.9		CLOUDY TAN
11:02	1	2.75	-	0.25	7.33	1923	18.9	134	4.2	45.4		CLOUDY TAN
11:05	.75	3.5	-	0.25	7.31	1925	18.8	134	4.3	44.7		CLOUDY TAN
11:08	.75	4.25	28.39	0.25	7.28	1927	18.8	135	3.9	42.6	284	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:09	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN GRASS. DEBRIS AND SCRAP METAL 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

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Cold / Windy***

WELL I.D.	COR-MW1 s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/10/2015
				18.10	30.90		

WELL DEPTH TO WATER (FT.)	7.92	STANDING WATER COLUMN (FT.)	10.18	One Wet Casing (GAL.)	1.66	FIVE Wet Casing (GAL.)	8.30	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)
9:35	0	0	7.92	-	-	-	-	-	-	-	-	-
9:37	2	2	-	1.0	7.42	2742	19.4	135	4.8	50.1		LIGHT BROWN
9:39	2	4	-	1.0	7.26	2744	20.3	121	4.5	48.8		CLEAR
9:41	2	6	-	1.0	7.24	2746	20.6	112	4.5	49.1		CLEAR
9:43	2	8	-	1.0	7.21	2742	20.7	105	4.3	45.5		CLEAR
9:45	2	10	8.23	1.0	7.25	2747	20.7	100	4.2	43.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:46	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 :	2/10/2015
				17.10	30.30		

WELL DEPTH TO WATER (FT.)	7.61	STANDING WATER COLUMN (FT.)	9.49	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)
9:05	0	0	7.61	0.5	-	-	-	-	-	-	-	-
9:07	1.5	1.5	-	0.75	7.26	1488	18.2	132	5.7	62.6		CLEAR
9:09	1.5	3	-	0.75	7.22	1480	18.4	129	5.9	60.0		CLEAR
9:11	2	5	-	1.0	7.12	1477	18.6	129	4.7	51.6		CLEAR
9:13	2	7	-	1.0	7.16	1479	18.7	125	6.0	62.1		CLEAR
9:15	2	9	7.72	1.0	7.15	1480	18.8	124	5.0	55.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:16	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

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Cold / Windy***

WELL I.D.	COR-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/10/2015
				17.70	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.55	**9.15**	**1.49**	**7.45**	**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)
8:46	0	0	**8.55**	-	-	-	-	-	-	-	-	-
8:48	1.5	**1.5**	-	0.75	6.93	1798	17.9	204	5.5	56.9		CLEAR
8:50	1.5	**3**	-	0.75	7.20	1747	19.0	170	5.1	53.2		CLEAR
8:52	2	**5**	-	1.0	7.26	1712	18.9	159	4.8	50.9		CLEAR
8:54	2	**7**	-	1.0	7.17	1678	19.2	152	4.8	50.2		CLEAR
8:56	2	**9**	8.60	1.0	7.18	1656	18.9	152	4.6	48.6	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:57	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 :	2/10/2015
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.52	**9.68**	**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)
10:12	0	0	**7.52**	-	-	-	-	-	-	-	-	-
10:14	2	**2**	-	1.0	7.29	2324	19.0	113	4.6	48.3		CLEAR
10:16	2	**4**	-	1.0	7.12	2309	19.9	109	4.7	48.1		CLEAR
10:18	2	**6**	-	1.0	7.07	2318	19.9	105	4.9	50.2		CLEAR
10:20	2	**8**	-	1.0	6.97	2306	20.0	106	4.8	48.6		CLEAR
10:22	2	**10**	8.12	1.0	7.05	2302	20.1	96	4.7	48.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:24	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

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Cold / Windy***

WELL I.D.	COR-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/10/2015
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	7.72	STANDING WATER COLUMN (FT.)	9.48	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)
10:30	0	0	7.72	-	-	-	-	-	-	-	-	-
10:33	1.5	1.5	-	0.5	7.05	7994	19.6	111	6.2	68.4		GOLDEN
10:36	1.5	3	-	0.5	7.14	7257	20.2	111	6.7	72.4		GOLDEN
10:40	2	5	-	0.5	7.08	6592	20.3	112	6.0	67.6		GOLDEN
10:44	2	7	-	0.5	7.11	6109	20.4	111	5.9	66.2		GOLDEN
10:48	2	9	10.58	0.5	7.18	5899	20.4	110	5.9	64.5	6	GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:49	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.)	0	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

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

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

WELL I.D.	FG2-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.00	TOTAL DEPTH - d (FT.) 35.80	DATE :	2/11/2015
WELL DEPTH TO WATER (FT.)	11.03	STANDING WATER COLUMN (FT.)	10.97	One Wet Casing (GAL.)	1.79	FIVE Wet Casing (GAL.)	8.95
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)
10:56	0	0	11.03	-	-	-	-	-	-	-	-	-
10:58	2	2	-	1.0	7.08	8865	21.0	100	4.4	44.6	-	CLEAR
11:00	2	4	-	1.0	7.03	7820	21.0	97	4.3	44.0	-	CLEAR
11:03	3	7	-	1.0	7.00	7029	21.3	95	4.2	43.0	-	CLEAR
11:06	3	10	-	1.0	7.06	6723	21.4	88	4.1	41.6	-	CLEAR
11:08	2	12	13.09	1.0	6.92	6668	21.4	86	4.1	41.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:10	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.15	TOTAL DEPTH - d (FT.) 41.30	DATE :	2/11/2015
WELL DEPTH TO WATER (FT.)	8.77	STANDING WATER COLUMN (FT.)	14.38	One Wet Casing (GAL.)	2.35	FIVE Wet Casing (GAL.)	11.75
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)
9:40	0	0	8.77	-	-	-	-	-	-	-	-	-
9:43	3	3	-	1.0	7.43	3190	20.1	85	5.0	50.1	-	CLEAR
9:46	3	6	-	1.0	7.36	3188	20.0	96	5.2	52.6	-	CLEAR
9:49	3	9	-	1.0	7.25	3182	19.6	103	5.1	51.8	-	CLEAR
9:52	3	12	-	1.0	7.20	3185	19.6	103	5.1	51.5	-	CLEAR
9:55	3	15	10.28	1.0	7.19	3187	19.6	103	5.3	53.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:55	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 #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

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

WELL I.D.	FG2-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 45.60	DATE :	2/11/2015

WELL DEPTH TO WATER (FT.)	10.43	STANDING WATER COLUMN (FT.)	17.27	One Wet Casing (GAL.)	2.82	FIVE Wet Casing (GAL.)	14.10	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)
10:25	0	0	10.43	-	-	-	-	-	-	-	-	-
10:28	3	3	-	1.0	7.05	5604	20.3	99	5.0	50.1	-	CLEAR
10:31	3	6	-	1.0	7.02	5608	20.7	97	4.8	48.5	-	CLEAR
10:35	4	10	-	1.0	7.04	5586	21.0	88	4.7	47.1	-	CLEAR
10:38	3	13	-	1.0	7.02	5570	21.1	87	4.5	45.1	-	CLEAR
10:41	3	16	11.11	1.0	7.04	5565	21.1	82	4.4	44.4	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 29.00	TOTAL DEPTH - d (FT.) 46.60	DATE :	2/11/2015

WELL DEPTH TO WATER (FT.)	11.28	STANDING WATER COLUMN (FT.)	17.72	One Wet Casing (GAL.)	2.89	FIVE Wet Casing (GAL.)	14.45	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)
11:22	0	0	11.28	-	-	-	-	-	-	-	-	-
11:25	3	3	-	1.0	7.30	3977	20.6	102	4.0	40.6	-	CLEAR
11:28	3	6	-	1.0	7.14	3953	21.3	87	3.6	36.6	-	CLEAR
11:32	4	10	-	1.0	7.12	3961	21.3	77	3.8	38.0	-	CLEAR
11:36	4	14	-	1.0	7.12	3970	21.3	74	3.8	39.1	-	CLEAR
11:39	3	17	12.28	1.0	7.20	3986	21.6	69	3.7	37.7	1.5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:41	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

Frank J. Gomes #2 Dairy

890 Kniebes Rd., Gustine, CA 95322

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

WELL I.D.	FG2-MW5s	DUPLICATE # 5	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 20.80	TOTAL DEPTH - d (FT.) 38.80	DATE :	2/11/2015
WELL DEPTH TO WATER (FT.)	6.42	STANDING WATER COLUMN (FT.)	14.38	One Wet Casing (GAL.)	2.35	FIVE Wet Casing (GAL.)	11.75
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)
9:07	0	0	6.42	-	-	-	-	-	-	-	-	-
9:10	2.5	2.5	-	0.83	7.52	4090	18.8	41	4.7	46.9	-	CLEAR
9:13	2.5	5	-	0.83	7.27	4108	18.7	87	4.5	46.1	-	CLEAR
9:16	3	8	-	1.0	7.28	4122	18.8	88	4.4	45.0	-	CLEAR
9:19	3	11	-	1.0	7.28	4139	18.9	90	4.3	43.5	-	CLEAR
9:22	3	14	6.11	1.0	7.20	4151	19.3	91	4.3	43.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:23	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 / Cold***

WELL I.D.	GOD-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/5/2015
				23.30	37.40		

WELL DEPTH TO WATER (FT.)	10.08	STANDING WATER COLUMN (FT.)	13.22	One Wet Casing (GAL.)	2.16	FIVE Wet Casing (GAL.)	10.80	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)
9:32	0	0	10.08	-	-	-	-	-	-	-	-	-
9:34	2	2	-	1.0	7.10	2950	18.7	37	1.1	10.1	-	CLEAR
9:36	2	4	-	1.0	7.07	2957	19.7	32	1.3	13.1	-	CLEAR
9:39	3	7	-	1.0	7.01	2953	20.1	26	1.9	20.1	-	CLEAR
9:41	2	9	-	1.0	7.06	2951	20.0	25	1.8	19.6	-	CLEAR
9:43	2	11	10.83	1.0	7.08	2949	19.7	24	1.6	18.7	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:44	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 :	2/5/2015
				27.50	45.50		

WELL DEPTH TO WATER (FT.)	13.32	STANDING WATER COLUMN (FT.)	14.18	One Wet Casing (GAL.)	2.31	FIVE Wet Casing (GAL.)	11.55	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)
10:58	0	0	13.32	-	-	-	-	-	-	-	-	-
11:01	2.5	2.5	-	1.0	7.38	2713	21.6	28	2.9	30.2	-	CLEAR
11:04	3	5.5	-	1.0	7.32	3000	22.0	19	3.0	33.1	-	CLEAR
11:07	3	8.5	-	1.0	7.35	3126	22.0	13	3.3	36.3	-	CLEAR
11:10	2.5	11	.	1.0	7.43	3183	22.0	14	3.1	32.9	-	CLEAR
11:13	3	14	13.53	1.0	7.43	3234	22.0	12	3.0	32.8	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:13	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

Godinho Dairy
12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Cold***

WELL I.D.	GOD-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.70	TOTAL DEPTH - d (FT.) 36.40	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	14.48	STANDING WATER COLUMN (FT.)	8.22	One Wet Casing (GAL.) 1.34	FIVE Wet Casing (GAL.) 6.70	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)
10:28	0	0	14.48	-	-	-	-	-	-	-	-	-
10:31	1.5	1.5	-	0.5	7.40	1297	21.3	16	1.6	18.1	-	CLEAR
10:34	1.5	3	-	0.5	7.19	1278	21.4	21	1.4	15.4	-	CLEAR
10:38	2	5	-	0.5	7.17	1280	21.5	23	1.5	16.6	-	CLEAR
10:42	2	7	-	0.5	7.16	1278	21.6	22	1.5	17.0	-	CLEAR
10:45	1.5	8.5	14.73	0.5	7.19	1280	21.4	24	1.6	18.1	11	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:46	Lab Analysis by BC Labs

Remarks :
NO ODOR

WELL I.D.	GOD-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 35.80	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	13.87	STANDING WATER COLUMN (FT.)	9.33	One Wet Casing (GAL.) 1.52	FIVE Wet Casing (GAL.) 7.60	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)
10:00	0	0	13.87	-	-	-	-	-	-	-	-	-
10:03	1.5	1.5	-	0.5	7.19	3475	22.8	25	2.0	26.1	-	CLEAR
10:07	2	3.5	-	0.5	7.17	3417	22.2	18	2.6	29.8	-	CLEAR
10:11	2	5.5	-	0.5	7.17	3384	22.2	15	2.7	25.3	-	CLEAR
10:14	1.5	7	-	0.5	7.20	3366	22.3	13	2.3	26.7	-	CLEAR
10:18	2	9	14.84	0.5	7.31	3346	21.9	14	2.4	25.4	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:19	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

Godinho Dairy
12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Cold***

WELL I.D.	GOD-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.40	TOTAL DEPTH - d (FT.) 45.40	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	9.52	STANDING WATER COLUMN (FT.)	17.88	One Wet Casing (GAL.)	2.92	FIVE Wet Casing (GAL.)	14.60
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)
12:08	0	0	9.52	-	-	-	-	-	-	-	-	-
12:11	3	3	-	1.0	7.41	1791	20.6	29	1.4	14.9	-	CLEAR
12:14	3	6	-	1.0	7.42	1745	20.9	19	1.5	16.1	-	CLEAR
12:18	4	10	-	1.0	7.37	1733	20.9	21	1.7	17.8	-	CLEAR
12:21	3	13	-	1.0	7.33	1728	21.0	23	1.5	15.9	-	CLEAR
12:24	3	16	9.71	1.0	7.39	1716	20.4	22	1.6	16.3	1.2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:24	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GOD-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 24.70	TOTAL DEPTH - d (FT.) 44.30	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	10.25	STANDING WATER COLUMN (FT.)	14.45	One Wet Casing (GAL.)	2.36	FIVE Wet Casing (GAL.)	11.80
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)
11:21	0	0	10.25	-	-	-	-	-	-	-	-	-
11:24	3	3	-	1.0	7.23	3835	21.4	19	2.0	23.3	-	CLEAR
11:27	3	6	-	1.0	7.19	3817	21.5	14	1.8	19.8	-	CLEAR
11:30	3	9	-	1.0	7.20	3800	21.6	14	1.9	21.1	-	CLEAR
11:33	3	12	-	1.0	7.19	3814	21.4	17	2.1	22.4	-	CLEAR
11:36	3	15	10.87	1.0	7.16	3819	20.8	20	2.0	23.0	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:36	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

Godinho Dairy
12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Overcast / Cold***

WELL I.D.	GOD-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/5/2015
				25.20	43.70		

WELL DEPTH TO WATER (FT.)	9.93	STANDING WATER COLUMN (FT.)	15.27	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)
11:43	0	0	9.93	-	-	-	-	-	-	-	-	-
11:46	2.5	2.5	-	1.0	7.26	3040	21.2	18	1.9	20.9	-	CLEAR
11:49	3	5.5	-	1.0	7.27	3033	21.2	14	1.9	21.3	-	CLEAR
11:52	3	8.5	-	1.0	7.22	3034	21.2	17	2.1	23.4	-	CLEAR
11:55	2.5	11	-	1.0	7.18	3036	21.2	19	2.3	26.9	-	CLEAR
11:58	3	14	10.37	1.0	7.30	3017	20.7	22	2.4	27.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:59	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

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.) 17.60	TOTAL DEPTH - d (FT.) 30.80	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	6.91	STANDING WATER COLUMN (FT.)	10.69	One Wet Casing (GAL.)	1.74	FIVE Wet Casing (GAL.)	8.70
Field Tech Initials	AL						

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)
13:13	0	0	6.91	-	-	-	-	-	-	-	-	-
13:15	2	2	-	1.0	7.23	2560	20.7	29	1.5	16.9	-	CLEAR
13:18	3	5	-	1.0	7.16	2560	20.9	25	1.4	16.4	-	CLEAR
13:20	2	7	-	1.0	7.13	2550	20.6	25	1.3	14.4	-	CLEAR
13:22	2	9	-	1.0	7.12	2548	20.5	25	1.3	14.0	-	CLEAR
13:24	2	11	7.63	1.0	7.10	2546	20.6	23	1.3	14.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:24	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MAC-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.70	TOTAL DEPTH - d (FT.) 30.60	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	6.55	STANDING WATER COLUMN (FT.)	11.15	One Wet Casing (GAL.)	1.82	FIVE Wet Casing (GAL.)	9.10
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)
12:52	0	0	6.55	-	-	-	-	-	-	-	-	-
12:54	2	2	-	1.0	7.32	2666	20.2	38	2.3	24.4	-	CLEAR
12:56	2	4	-	1.0	7.16	2834	20.4	37	2.4	26.9	-	CLEAR
12:58	2	6	-	1.0	7.11	2832	20.7	34	2.1	22.0	-	CLEAR
13:01	3	9	-	1.0	7.10	2825	20.9	31	2.2	23.1	-	CLEAR
13:03	2	11	6.83	1.0	7.13	2814	20.7	28	2.5	24.9	1.3	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

John Machado Dairy

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

Weather Conditions: ***Overcast / Cool***

WELL I.D.	MAC-MW3s	DUPLICATE # 6	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.20	TOTAL DEPTH - d (FT.) 44.80	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	5.63	STANDING WATER COLUMN (FT.)	22.57	One Wet Casing (GAL.)	3.68	FIVE Wet Casing (GAL.)	18.40
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)
14:36	0	0	5.63	-	-	-	-	-	-	-	-	-
14:40	4	4	-	1.0	7.02	8234	18.9	47	2.9	30.8	-	CLEAR
14:44	4	8	-	1.0	6.95	8897	19.1	45	3.0	33.5	-	CLEAR
14:49	5	13	-	1.0	6.94	9077	19.3	44	3.1	35.7	-	CLEAR
14:54	5	18	-	1.0	6.95	9233	19.4	44	3.0	34.0	-	CLEAR
14:58	4	22	8.98	1.0	6.94	9230	19.3	46	3.0	33.1	13	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:00	Lab Analysis by BC Labs

Remarks :

NO ODOR. FARMER SPRAYING AROUND WELL & PROPERTY. DUPLICATE #6 TAKEN HERE.

WELL I.D.	MAC-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.50	TOTAL DEPTH - d (FT.) 41.90	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	5.49	STANDING WATER COLUMN (FT.)	22.01	One Wet Casing (GAL.)	3.59	FIVE Wet Casing (GAL.)	17.95
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)
14:07	0	0	5.49	-	-	-	-	-	-	-	-	-
14:11	3.5	3.5	-	1.0	7.09	4452	22.2	33	1.4	15.0	-	CLEAR
14:15	3.5	7	-	1.0	7.04	4308	21.4	33	1.3	14.0	-	CLEAR
14:19	4	11	-	1.0	7.05	4258	21.2	34	1.1	13.1	-	CLEAR
14:23	4	15	-	1.0	7.02	4248	21.3	34	1.1	12.2	-	CLEAR
14:27	4	19	5.84	1.0	7.02	4231	21.4	34	1.2	14.3	1.2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:27	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

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 :	2/5/2015
				27.10	45.10		

WELL DEPTH TO WATER (FT.)	5.00	STANDING WATER COLUMN (FT.)	22.10	One Wet Casing (GAL.)	3.61	FIVE Wet Casing (GAL.)	18.05	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)
13:33	0	0	5.00	-	-	-	-	-	-	-	-	-
13:37	4	4	-	1.0	7.37	4393	20.8	26	1.5	18.1	-	CLEAR
13:41	4	8	-	1.0	7.30	4464	20.9	20	1.3	15.0	-	CLEAR
13:45	4	12	-	1.0	7.39	4473	20.9	19	1.4	16.3	-	CLEAR
13:49	4	16	-	1.0	7.32	4456	21.0	19	1.4	15.9	-	CLEAR
13:54	5	21	5.28	1.0	7.32	4440	19.7	23	1.4	16.7	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:55	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.) 17.46	TOTAL DEPTH - d (FT.) 30.24	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	5.52	STANDING WATER COLUMN (FT.)	11.94	One Wet Casing (GAL.)	1.95	FIVE Wet Casing (GAL.)	9.75
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)
16:00	0	0	5.52	-	-	-	-	-	-	-	-	-
16:02	2	2	-	1.0	7.12	7077	19.4	11	1.1	11.1	-	CLEAR
16:04	2	4	-	1.0	7.06	7039	19.9	7	1.0	10.9	-	CLEAR
16:07	3	7	-	1.0	7.05	7145	20.0	7	1.3	12.9	-	CLEAR
16:10	3	10	-	1.0	7.02	7205	20.0	7	1.2	13.0	-	CLEAR
16:12	2	12	6.23	1.0	7.09	7233	19.8	12	1.1	11.8	2	CLEAR

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

Remarks :
NO ODOR.

WELL I.D.	NUN-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.95	TOTAL DEPTH - d (FT.) 44.80	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	6.27	STANDING WATER COLUMN (FT.)	21.68	One Wet Casing (GAL.)	3.54	FIVE Wet Casing (GAL.)	17.70
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)
15:14	0	0	6.27	-	-	-	-	-	-	-	-	-
15:18	3.5	3.5	-	1.0	7.16	4155	19.2	-10	1.4	15.6	-	CLEAR
15:22	4	7.5	-	1.0	7.02	3917	19.7	-50	1.2	15.3	-	CLEAR
15:26	3.5	11	-	1.0	7.04	3878	19.8	-46	1.3	14.0	-	CLEAR
15:30	4	15	-	1.0	7.02	3864	19.8	-35	1.5	14.8	-	CLEAR
15:34	4	19	6.78	1.0	7.02	3856	19.9	-35	1.2	13.1	1.5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:34	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

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.)	TOTAL DEPTH - d (FT.)	DATE :	2/5/2015
				15.18	27.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
3.95	**11.23**	**1.83**	**9.15**	**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)
16:21	0	0	**3.95**	-	-	-	-	-	-	-	-	-
16:23	2	**2**	-	1.0	6.94	6386	19.1	18	1.0	12.6	-	CLEAR
16:25	2	**4**	-	1.0	6.83	6205	19.0	23	1.3	13.9	-	CLEAR
16:28	3	**7**	-	1.0	6.85	6262	19.2	24	1.3	13.3	-	CLEAR
16:30	2	**9**	-	1.0	6.84	6274	19.2	24	1.0	12.2	-	CLEAR
16:32	2	**11**	6.54	1.0	6.82	6376	19.4	25	1.0	12.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:33	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	NUN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/5/2015
				15.06	28.35		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
5.12	**9.94**	**1.62**	**8.10**	**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)
16:35	0	0	**5.12**	-	-	-	-	-	-	-	-	-
16:37	2	**2**	-	1.0	6.84	7799	20.5	36	1.0	11.9	-	CLEAR
16:39	2	**4**	-	1.0	6.77	7363	19.3	39	1.1	12.2	-	CLEAR
16:41	2	**6**	-	1.0	6.74	7575	19.2	40	1.3	13.3	-	CLEAR
16:43	2	**8**	-	1.0	6.73	7614	19.3	40	1.4	15.1	-	CLEAR
16:46	3	**11**	8.33	1.0	6.76	7728	19.5	41	1.3	14.7	10.6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:47	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

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 17.53	TOTAL DEPTH - d 30.80	DATE :	2/5/2015
WELL DEPTH TO WATER (FT.)	6.18	STANDING WATER COLUMN (FT .)	11.35	One Wet Casing (GAL.)	1.85	FIVE Wet Casing (GAL.)	9.25
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)
15:40	0	0	6.18	-	-	-	-	-	-	-	-	-
15:42	2	2	-	1.0	6.99	8264	19.8	-8	1.9	19.6	-	CLEAR
15:44	2	4	-	1.0	6.96	8438	20.3	-6	1.8	19.1	-	CLEAR
15:47	3	7	-	1.0	6.97	8473	19.2	-7	2.0	22.2	-	CLEAR
15:49	2	9	-	1.0	6.97	8480	19.1	-4	2.0	21.8	-	CLEAR
15:51	2	11	10.21	1.0	6.98	8470	18.9	-2	2.1	23.6	10.5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:52	Lab Analysis by BC Labs

Remarks :

NO ODOR. NEWLEY INSTALLED 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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Hazy / Mild***

WELL I.D.	MOO-MW1	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	2/6/2015
				26.25			

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.44	**9.81**	**6.40**	**32.00**	**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)
14:20	0	0	16.44	-	-	-	-	-	-	-	-	-
14:27	7	7	-	1.0	7.84	2912	18.8	41	0.5	5.3	-	CLEAR
14:34	7	14	-	1.0	7.68	2819	18.5	55	0.9	9.9	-	CLEAR
14:41	7	21	-	1.0	7.64	2723	18.9	54	0.6	6.4	-	CLEAR
14:49	8	29		1.0	7.52	2713	18.6	56	0.3	4.4	-	CLEAR
14:56	7	36	16.63	1.0	7.55	2699	18.5	54	0.4	4.7	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:57	Lab Analysis by BC Labs

Remarks :

NO ODOR. REPLACED LOCK

WELL I.D.	MOO-MW2	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	2/6/2015
				29.16			

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.62	**6.54**	**4.27**	**21.35**	**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)
14:04	0	0	22.62	-	-	-	-	-	-	-	-	-
14:08	4	4	-	0.5	7.67	2845	19.1	99	1.0	10.7	-	CLOUDY LIGHT TAN
14:14	1	5	-	DRY	7.50	3369	21.0	101	1.8	20.8	-	CLOUDY CLEAR
	0	0		0	0	0	0	0	0	0	-	
	0	0	-	0	0	0	0	0	0	0	-	
	0	0	28.62	0	0	0	0	0	0	0	99	

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:14	Lab Analysis by BC Labs

Remarks :

WELL GOES DRY. GRAB SAMPLE. POOR RECHARGE. LAGOON RECEEDED 4' +/-

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: ***Hazy / Mild***

WELL I.D.	MOO-MW3	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.) 28.00	not applicable / not applicable	DATE :	2/6/2015
WELL DEPTH TO WATER (FT.)	14.86	STANDING WATER COLUMN (FT.)	13.14	One Wet Casing (GAL.)	8.58	FIVE Wet Casing (GAL.)	42.90
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)
12:48	0	0	14.86	-	-	-	-	-	-	-	-	-
12:57	9	9	-	1.0	7.77	2359	19.6	99	1.3	14.5	-	CLEAR
13:06	9	18	-	1.0	7.61	2335	19.9	103	1.0	11.4	-	CLEAR
13:15	9	27	-	1.0	7.41	2330	20.1	102	0.8	9.4	-	CLEAR
13:24	9	36	-	1.0	7.47	2331	20.0	99	0.9	10.3	-	CLEAR
13:33	9	45	15.22	1.0	7.40	2327	20.0	98	0.7	8.4	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:33	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 :	2/6/2015
WELL DEPTH TO WATER (FT.)	14.53	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)
12:00	0	0	14.53	-	-	-	-	-	-	-	-	-
12:08	8	8	-	1.0	8.02	1925	18.8	46	0.6	6.7	-	CLOUDY LIGHT TAN
12:16	8	16	-	1.0	7.62	2105	19.4	72	0.4	4.4	-	CLEAR
12:24	8	24	-	1.0	7.67	2118	18.7	87	0.3	3.3	-	CLEAR
12:32	8	32	-	1.0	7.57	2247	18.8	90	0.4	4.7	-	CLEAR
12:40	8	40	15.76	1.0	7.68	2239	18.9	90	0.5	5.4	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:41	Lab Analysis by BC Labs

Remarks :
NO ODOR. FIELD IN 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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Hazy / Mild***

WELL I.D.	MOO-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/6/2015
				32.50	51.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
15.53	**16.97**	**2.77**	**13.85**	**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)
13:40	0	0	**15.53**	-	-	-	-	-	-	-	-	-
13:43	3	**3**	-	1.0	7.64	2318	19.7	105	1.1	11.6	-	CLOUDY CLEAR
13:46	3	**6**	-	1.0	7.47	2315	20.0	105	0.6	6.2	-	CLEAR
13:49	3	**9**	-	1.0	7.55	2309	19.3	102	0.5	6.0	-	CLEAR
13:53	4	**13**	-	1.0	7.46	2329	19.7	100	0.6	6.3	-	CLEAR
13:56	3	**16**	16.13	1.0	7.47	2330	19.7	99	0.8	8.9	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:57	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 :	2/6/2015
				33.60	51.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.81	**9.79**	**1.60**	**8.00**	**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)
15:04	0	0	**23.81**	-	-	-	-	-	-	-	-	-
15:08	2	**2**	-	0.5	7.49	2499	20.1	38	0.8	9.0	-	SILTY DARK BROWN
15:12	2	**4**	-	DRY	7.29	2518	21.9	68	1.7	19.6	-	CLOUDY LIGHT TAN
15:18	1.5	**5.5**	-	0.5	7.23	2463	21.2	32	0.9	10.7	-	CLOUDY CLEAR
15:21	1.5	**7**	-	0.5	7.26	2439	21.9	20	1.7	19.8	-	LOUDY LIGHT TAN
15:29	2	**9**	32.18	DRY	7.27	2436	21.8	19	1.4	15.6	56	CLOUDY LIGHT TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:33	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. FAIR RECHARGE. FIELDS IN 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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Hazy / Mild***

WELL I.D.	MOO-MW7s	DUPLICATE # 8	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.30	TOTAL DEPTH - d (FT.) 41.80	DATE :	2/6/2015
WELL DEPTH TO WATER (FT.)	21.73	STANDING WATER COLUMN (FT.)	6.57	One Wet Casing (GAL.)	1.07	FIVE Wet Casing (GAL.)	5.35
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)
15:38	0	0	21.73	-	-	-	-	-	-	-	-	-
15:42	1.5	1.5	-	0.38	7.67	2635	19.1	50	1.2	13.7	-	CLOUDY LIGHT TAN
15:45	1.5	3	-	0.5	7.44	2774	19.5	48	1.1	12.9	-	CLOUDY CLEAR
15:48	1.5	4.5	-	0.5	7.32	2824	19.7	50	0.7	7.4	-	CLOUDY CLEAR
15:50	1	5.5	-	0.5	7.25	2829	19.7	53	0.8	8.8	-	CLOUDY CLEAR
15:52	1	6.5	24.31	0.5	7.21	2831	19.7	52	0.6	7.2	22	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:52	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN GRASS. DUPLICATE #8 TAKEN HERE.

WELL I.D.	MOO-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 26.80	TOTAL DEPTH - d (FT.) 41.40	DATE :	2/6/2015
WELL DEPTH TO WATER (FT.)	21.35	STANDING WATER COLUMN (FT.)	5.45	One Wet Casing (GAL.)	0.89	FIVE Wet Casing (GAL.)	4.45
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)
15:57	0	0	21.35	-	-	-	-	-	-	-	-	-
15:59	1	1	-	0.5	7.71	2809	18.5	80	1.6	17.5	-	CLOUDY LIGHT TAN
16:01	1	2	-	0.5	7.44	2865	20.7	76	1.4	15.8	-	CLOUDY LIGHT TAN
16:05	1	3	-	0.25	7.45	2854	20.9	72	1.1	12.3	-	CLOUDY CLEAR
16:09	1	4	-	0.25	7.41	2846	21.2	70	0.7	8.4	-	CLOUDY CLEAR
16:14	1.25	5.25	22.45	0.25	7.49	2867	20.6	69	0.6	6.7	11	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:14	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN 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

Tony L. Lopes Dairy LP
27500 Bunker Rd., Gustine, CA 95322

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

WELL I.D.	TON-MW1s	DUPLICATE #	7	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.90	TOTAL DEPTH - d (FT.) 36.50	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	12.00	STANDING WATER COLUMN (FT.)	11.90	One Wet Casing (GAL.)	1.94	FIVE Wet Casing (GAL.)	9.70	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)
12:54	0	0	12.00	-	-	-	-	-	-	-	-	-
12:56	2	2	-	1.0	6.93	3824	21.2	83	5.8	44.9	-	CLEAR
12:59	3	5	-	1.0	7.00	3826	21.3	71	4.9	45.8	-	CLEAR
13:01	2	7	-	1.0	6.91	3831	21.4	71	4.7	47.1	-	CLEAR
13:03	2	9	-	1.0	6.88	3842	21.4	73	4.6	46.9	-	CLEAR
13:06	3	12	12.77	1.0	6.92	3848	21.3	74	4.6	47.1	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:06	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #7 TAKEN HERE.

WELL I.D.	TON-MW2s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.40	TOTAL DEPTH - d (FT.) 35.00	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	7.50	STANDING WATER COLUMN (FT.)	15.90	One Wet Casing (GAL.)	2.59	FIVE Wet Casing (GAL.)	12.95	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)
13:20	0	0	7.50	-	-	-	-	-	-	-	-	-
13:23	3	3	-	1.0	7.11	4686	20.6	77	5.0	51.6	-	LIGHT BROWN
13:26	3	6	-	1.0	7.08	5025	21.0	84	4.8	49.2	-	CLEAR
13:30	4	10	-	1.0	7.09	5010	21.2	85	4.6	47.0	-	CLEAR
13:33	3	13	-	1.0	7.07	5016	21.2	87	4.7	47.9	-	CLEAR
13:36	3	16	9.67	1.0	7.08	5018	21.2	87	4.7	48.1	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:37	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

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

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

WELL I.D.	TON-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.50	TOTAL DEPTH - d (FT.) 41.70	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	12.82	STANDING WATER COLUMN (FT.)	10.68	One Wet Casing (GAL.)	1.74	FIVE Wet Casing (GAL.)	8.70
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)
12:31	0	0	12.82	-	-	-	-	-	-	-	-	-
12:33	2	2	-	1.0	7.03	3057	20.2	90	6.4	70.2	-	CLEAR
12:36	3	5	-	1.0	6.88	3015	20.7	81	6.4	71.5	-	CLEAR
12:39	3	8	-	1.0	6.98	3007	20.8	75	6.8	74.3	-	CLEAR
12:41	2	10	-	1.0	6.86	3000	20.7	76	6.5	72.6	-	CLEAR
12:43	2	12	13.90	1.0	6.92	3000	20.7	73	6.3	70.0	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:44	Lab Analysis by BC Labs

Remarks :

NO ODOR

WELL I.D.	TON-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.00	TOTAL DEPTH - d (FT.) 39.00	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	14.78	STANDING WATER COLUMN (FT.)	8.22	One Wet Casing (GAL.)	1.34	FIVE Wet Casing (GAL.)	6.70
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)
11:40	0	0	14.78	-	-	-	-	-	-	-	-	-
11:43	1.5	1.5	-	0.5	7.48	3431	20.8	105	6.1	62.1	-	CLEAR
11:46	1.5	3	-	0.5	6.95	3441	21.1	116	6.2	66.4	-	CLEAR
11:49	1.5	4.5	-	0.5	6.87	3418	21.1	113	6.8	70.1	-	CLEAR
11:52	1.5	6	-	0.5	6.88	3425	21.1	108	4.9	56.6	-	CLEAR
11:56	2	8	15.33	0.5	6.94	3416	21.0	96	5.4	59.7	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:57	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 Sky / Warm***

WELL I.D.	TON-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/10/2015
				22.80	41.00		

WELL DEPTH TO WATER (FT.)	13.12	STANDING WATER COLUMN (FT.)	9.68	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	=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)
12:08	0	0	13.12	-	-	-	-	-	-	-	-	-
12:10	2	2	-	1.0	7.02	3299	21.2	97	6.8	77.9	-	CLEAR
12:12	2	4	-	1.0	6.94	3222	21.4	92	7.2	80.1	-	CLEAR
12:15	3	7	-	1.0	6.89	3187	21.6	90	5.7	65.0	-	CLEAR
12:17	2	9	-	1.0	6.94	3169	21.7	87	6.0	68.0	-	CLEAR
12:19	2	11	14.38	1.0	6.95	3163	21.8	86	6.8	77.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:20	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 :	2/10/2015
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	11.78	STANDING WATER COLUMN (FT.)	16.42	One Wet Casing (GAL.)	2.68	FIVE Wet Casing (GAL.)	13.40	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)
13:57	0	0	11.78	-	-	-	-	-	-	-	-	-
14:00	3	3	-	1.0	7.87	2533	21.8	127	6.1	61.9	-	CLEAR
14:03	3	6	-	1.0	7.38	2608	20.8	121	5.0	51.8	-	CLEAR
14:07	4	10	-	1.0	7.28	2638	20.8	114	4.4	46.0	-	CLEAR
14:10	3	13	-	1.0	7.24	2638	20.7	107	4.3	45.7	-	CLEAR
14:14	4	17	13.12	1.0	7.35	2672	20.6	99	4.1	42.6	2	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

Tony L. Lopes Dairy LP
27500 Bunker Rd., Gustine, CA 95322

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

WELL I.D.	TON-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.20	TOTAL DEPTH - d (FT.) 45.30	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	9.50	STANDING WATER COLUMN (FT.)	18.70	One Wet Casing (GAL.)	3.05	FIVE Wet Casing (GAL.)	15.25
Field Tech Initials	AL						

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)
14:52	0	0	9.50	-	-	-	-	-	-	-	-	-
14:55	3	3	-	1.0	8.11	1202	21.5	63	6.3	65.1	-	CLEAR
14:58	3	6	-	1.0	8.00	1189	21.9	63	5.0	51.6	-	CLEAR
15:01	3	9	-	1.0	7.91	1184	21.9	70	4.4	47.1	-	CLEAR
15:05	4	13	-	1.0	7.85	1182	21.6	81	4.0	41.6	-	CLEAR
15:08	3	16	10.33	1.0	7.73	1192	21.8	79	4.2	43.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:09	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	TON-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 46.20	DATE :	2/10/2015
WELL DEPTH TO WATER (FT.)	9.81	STANDING WATER COLUMN (FT.)	17.89	One Wet Casing (GAL.)	2.92	FIVE Wet Casing (GAL.)	14.60
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)
14:23	0	0	9.81	-	-	-	-	-	-	-	-	-
14:26	3	3	-	1.0	7.53	4560	19.9	93	4.9	51.1	-	CLEAR
14:30	4	7	-	1.0	7.24	4577	19.7	99	4.6	47.8	-	CLEAR
14:33	3	10	-	1.0	7.20	4643	19.8	96	4.5	46.5	-	CLEAR
14:36	3	13	-	1.0	7.23	4643	19.8	92	4.5	47.0	-	CLEAR
14:39	3	16	12.18	1.0	7.16	4659	19.7	96	4.7	48.0	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:41	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.**

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: Cool / Clear

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	3/9/2015	09:35	16.67	RH	
BRE-MW1d	3/9/2015	09:37	58.72	RH	
BRE-MW2s	3/9/2015	09:19	69.12	RH	
BRE-MW2d	3/9/2015	09:23	68.96	RH	
BRE-MW3s	3/9/2015	09:01	57.60	RH	
BRE-MW3d	3/9/2015	08:56	57.57	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 / Clear

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	3/9/2015	10:33	3.52	RH	
CRE-MW1d	3/9/2015	10:35	98.94	RH	
CRE-MW2s	3/9/2015	10:44	4.16	RH	
CRE-MW2d	3/9/2015	10:46	4.68	RH	
CRE-MW3s	3/9/2015	11:30	4.22	RH	
CRE-MW3d	3/9/2015	11:32	46.28	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: Sunny / Clear

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	3/9/2015	12:13	65.13	RH	
MTS-MW2s	3/9/2015	12:23	DRY	RH	
MTS-MW2d	3/9/2015	12:25	58.92	RH	
MTS-MW3s	3/9/2015	12:34	DRY	RH	
MTS-MW3d	3/9/2015	12:36	56.44	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: 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
AUK-MW1	3/12/2015	08:33	74.50	RH	
AUK-MW2	3/12/2015	08:41	80.52	RH	
AUK-MW3	3/12/2015	08:50	79.26	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

Dairyland Farms

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

Weather Conditions: Overcast / Windy

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	3/11/2015	15:30	DRY	RH	
DLF-MW2	3/11/2015	14:59	DRY	RH	
DLF-MW3	3/11/2015	14:35	DRY	RH	
DLF-MW4A	3/11/2015	14:45	102.75	RH	
DLF-MW4B	3/11/2015	14:47	139.99	RH	
DLF-MW4C	3/11/2015	14:51	177.49	RH	
DLF-MW5A	3/11/2015	15:05	118.10	RH	
DLF-MW5B	3/11/2015	15:09	DRY	RH	
DLF-MW5C	3/11/2015	15:12	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

Dairyland Farms

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

Weather Conditions: Overcast / Windy

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	3/11/2015	14:15	DRY	RH	
DLF-MW6B	3/11/2015	14:17	110.91	RH	
DLF-MW6C	3/11/2015	14:19	115.45	RH	
DLF-MW6D	3/11/2015	14:23	116.00	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

Elkhorn Dairy 10400 Avenue 368, Visalia, CA 93292	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
ELK-MW1	3/12/2015	16:00	78.00	VL	
ELK-MW2A	3/12/2015	16:05	DRY	VL	
ELK-MW2B	3/12/2015	16:07	DRY	VL	
ELK-MW3A	3/12/2015	16:11	DRY	VL	
ELK-MW3B	3/12/2015	16:13	DRY	VL	
ELK-MW4	3/12/2015	16:19	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: 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	3/12/2015	14:14	43.38	RH	
ZZI-MW1B	3/12/2015	14:17	105.65	RH	
ZZI-MW1C	3/12/2015	14:20	116.85	RH	
ZZI-MW1D	3/12/2015	14:24	116.86	RH	
ZZI-MW2A	3/12/2015	13:27	40.39	RH	
ZZI-MW2B	3/12/2015	13:29	DRY	RH	
ZZI-MW2C	3/12/2015	13:32	115.50	RH	
ZZI-MW2D	3/12/2015	13:35	115.45	RH	
ZZI-MW3A	3/12/2015	13:45	24.71	RH	
ZZI-MW3AA	3/12/2015	13:42	DRY	RH	
ZZI-MW3B	3/12/2015	13:49	119.44	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

Weather Conditions: Clear / Warm
Instrumentation: Geo Slope Indicator - Durham

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

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	3/12/2015	14:34	71.99	RH	
ZZI-MW5B	3/12/2015	14:36	DRY	RH	
ZZI-MW5C	3/12/2015	14:39	DRY	RH	
ZZI-MW5D	3/12/2015	14:41	122.08	RH	
ZZI-MW6A	3/12/2015	14:45	DRY	RH	
ZZI-MW6B	3/12/2015	14:48	DRY	RH	
ZZI-MW6C	3/12/2015	14:50	DRY	RH	
ZZI-MW6D	3/12/2015	14:52	124.13	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

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	3/12/2015	13:55	DRY	RH	
ZZI-MW7B	3/12/2015	13:58	112.48	RH	
ZZI-MW7C	3/12/2015	14:01	118.56	RH	
ZZI-MW7D	3/12/2015	14:05	118.58	RH	
ZZI-MW9A	3/12/2015	13:13	DRY	RH	
ZZI-MW9B	3/12/2015	13:16	DRY	RH	
ZZI-MW9C	3/12/2015	13:18	113.29	RH	
ZZI-MW9D	3/12/2015	13:20	113.40	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

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

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
HOL-MW1	3/12/2015	09:09	136.85	RH	
HOL-MW2	3/12/2015	09:18	DRY	RH	
HOL-MW3	3/12/2015	09:26	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

Hynes Dairy

4497 Colpien Road, 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
HYN-MW3	3/12/2015	15:22	DRY	RH	
HYN-MW4	3/12/2015	15:17	DRY	RH	
HYN-MW5	3/12/2015	15:29	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

J & A Dairy

12212 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
JAD-MW1	3/11/2015	15:58	69.19	RH	
JAD-MW2	3/11/2015	15:52	72.84	RH	
JAD-MW3	3/12/2015	06:58	71.30	RH	
JAD-MW4s	3/12/2015	07:28	DRY	RH	
JAD-MW4d	3/12/2015	07:30	73.69	RH	
JAD-MW5s	3/12/2015	07:20	DRY	RH	
JAD-MW5d	3/12/2015	07:23	80.47	RH	
JAD-MW6s	3/12/2015	07:13	DRY	RH	
JAD-MW6d	3/12/2015	07:15	82.36	RH	
JAD-MW7s	3/12/2015	07:07	DRY	RH	
JAD-MW7d	3/12/2015	07:09	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

Longfellow Farming Co. *

14782 8th 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
LON-MW1A	3/12/2015	11:13	DRY	RH	
LON-MW1B	3/12/2015	11:08	111.40	RH	
LON-MW1C	3/12/2015	11:10	111.30	RH	
LON-MW2A	3/12/2015	11:16	DRY	RH	
LON-MW2B	3/12/2015	11:19	106.37	RH	
LON-MW2C	3/12/2015	11:22	110.65	RH	
LON-MW3A	3/12/2015	11:27	DRY	RH	
LON-MW3B	3/12/2015	11:30	111.47	RH	
LON-MW3C	3/12/2015	11:33	111.18	RH	

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 / 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
LON-MW4A	3/12/2015	12:00	DRY	RH	
LON-MW4B	3/12/2015	12:02	DRY	RH	
LON-MW4C	3/12/2015	12:05	111.23	RH	
LON-MW4D	3/12/2015	12:09	110.98	RH	
LON-MW5A	3/12/2015	12:13	DRY	RH	
LON-MW5B	3/12/2015	12:16	DRY	RH	
LON-MW5C	3/12/2015	12:18	116.28	RH	
LON-MW6A	3/12/2015	12:22	DRY	RH	
LON-MW6B	3/12/2015	12:24	DRY	RH	
LON-MW6C	3/12/2015	12:27	119.80	RH	

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 / 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
LON-MW7A	3/12/2015	11:42	DRY	RH	
LON-MW7B	3/12/2015	11:45	DRY	RH	
LON-MW7C	3/12/2015	11:47	DRY	RH	
LON-MW7D	3/12/2015	11:49	110.80	RH	

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: 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
ADO-MW1s	3/13/2015	10:36	DRY	RH	
ADO-MW1d	3/13/2015	10:39	94.95	RH	
ADO-MW2s	3/13/2015	10:27	DRY	RH	
ADO-MW2d	3/13/2015	10:30	95.31	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: Overcast / Windy

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	3/12/2015	10:00	17.53	RH	
MAL-MW2	3/12/2015	10:09	11.75	RH	
MAL-MW3	3/12/2015	10:35	10.00	RH	
MAL-MW4	3/12/2015	10:50	12.89	RH	
MAL-MW5	3/12/2015	10:43	9.81	RH	
MAL-MW6	3/12/2015	10:23	8.04	RH	
MAL-MW7	3/12/2015	10:16	6.28	RH	
MAL-MW8	3/12/2015	10:30	4.70	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

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

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
MAP-MW8	3/13/2015	08:00	101.45	RH	
MAP-MW9	3/13/2015	07:51	DRY	RH	
MAP-MW10	3/13/2015	08:07	94.49	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: Overcast / Windy

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	3/11/2015	12:28	14.37	RH	
RIC-MW2	3/11/2015	12:31	11.92	RH	
RIC-MW3	3/11/2015	12:13	9.77	RH	
RIC-MW4	3/11/2015	12:16	8.64	RH	
RIC-MW5	3/11/2015	12:05	14.94	RH	
RIC-MW6	3/11/2015	12:08	13.96	RH	
RIC-MW7s	3/11/2015	12:36	13.50	RH	
RIC-MW7d	3/11/2015	12:39	13.44	RH	
RIC-MW8s	3/11/2015	12:50	14.45	RH	
RIC-MW8d	3/11/2015	12:53	14.34	RH	
RIC-MW9s	3/11/2015	12:58	10.54	RH	
RIC-MW9d	3/11/2015	13:00	12.21	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

Sierra View Dairy

13376 Avenue 224, 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
SIE-MW1	3/12/2015	08:11	88.74	RH	
SIE-MW2	3/12/2015	08:02	DRY	RH	
SIE-MW3	3/12/2015	08:17	DRY	RH	
SIE-MW4	3/12/2015	07:51	3.79	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 Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

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
SO2-MW1	3/13/2015	06:57	DRY	RH	
SO2-MW2	3/13/2015	07:13	DRY	RH	
SO2-MW3	3/13/2015	07:03	DRY	RH	
SO2-MW4	3/13/2015	07:38	DRY	RH	
SO2-MW5s	3/13/2015	07:16	86.86	RH	
SO2-MW5d	3/13/2015	07:19	86.64	RH	
SO2-MW6s	3/13/2015	07:23	DRY	RH	
SO2-MW6d	3/13/2015	07:25	85.64	RH	
SO2-MW7s	3/13/2015	06:48	DRY	RH	
SO2-MW7d	3/13/2015	06:50	84.69	RH	
SO2-MW8s	3/13/2015	07:08	DRY	RH	
SO2-MW8d	3/13/2015	07:10	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: 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
SOJ-MW1	3/13/2015	09:32	DRY	RH	
SOJ-MW2	3/13/2015	09:44	DRY	RH	
SOJ-MW3	3/13/2015	09:35	DRY	RH	
SOJ-MW4	3/13/2015	09:40	DRY	RH	
SOJ-MW5s	3/13/2015	09:47	DRY	RH	
SOJ-MW5d	3/13/2015	09:50	99.71	RH	
SOJ-MW6s	3/13/2015	09:53	DRY	RH	
SOJ-MW6d	3/13/2015	09:56	98.58	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 / 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
ZON-MW1A	3/13/2015	09:05	9.47	RH	
ZON-MW1B	3/13/2015	09:08	37.93	RH	
ZON-MW1C	3/13/2015	09:12	103.93	RH	
ZON-MW2A	3/13/2015	08:48	DRY	RH	
ZON-MW2B	3/13/2015	08:51	127.57	RH	
ZON-MW3A	3/13/2015	08:38	101.00	RH	
ZON-MW3B	3/13/2015	08:40	122.13	RH	
ZON-MW4A	3/13/2015	08:21	DRY	RH	
ZON-MW4B	3/13/2015	08:24	130.83	RH	
ZON-MW5A	3/13/2015	08:30	96.82	RH	
ZON-MW5B	3/13/2015	08:33	130.88	RH	
ZON-MW7	3/13/2015	08:58	DRY	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 / 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	13:15	9.39	17.70	03/13/2015	SY	LARGE GARBAGE/BRUSH PILE BY WELL. FIELD IN ALFALFA
MEN-MW1d	13:15	9.29	31.20	03/13/2015	SY	LARGE GARBAGE/BRUSH PILE BY WELL. FIELD IN ALFALFA
MEN-MW2s	13:13	9.20	17.50	03/13/2015	SY	FIELD IN ALFALFA
MEN-MW2d	13:13	9.26	31.60	03/13/2015	SY	FIELD IN ALFALFA
MEN-MW3s	12:57	9.98	17.90	03/13/2015	SY	FIELD IN OATS
MEN-MW3d	12:57	9.81	31.10	03/13/2015	SY	FIELD IN OATS
MEN-MW4s	12:55	9.59	17.80	03/13/2015	SY	FIELD IN OATS
MEN-MW4d	12:55	9.50	30.70	03/13/2015	SY	FIELD IN OATS
MEN-MW5s	12:51	11.08	17.20	03/13/2015	SY	RUSTY LOCK
MEN-MW5d	12:51	11.15	31.00	03/13/2015	SY	RUSTY LOCK
MEN-MW6s	13:08	8.12	24.30	03/13/2015	SY	FIELD IN ALFALFA & OATS
MEN-MW6d	13:08	8.03	39.00	03/13/2015	SY	FIELD IN ALFALFA & OATS
MEN-MW7s	13:01	7.64	23.20	03/13/2015	SY	FIELD IN OATS
MEN-MW7d	13:01	7.54	41.30	03/13/2015	SY	FIELD IN OATS
MEN-MW8s	12:43	10.58	17.20	03/13/2015	SY	
MEN-MW8d	12:43	10.70	30.40	03/13/2015	SY	

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

DEL-TECH GEOTECHNIC SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Ave., 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	15:14	15.33	24.22	03/13/2015	SY	
ANC-MW2	15:18	22.67	35.37	03/13/2015	SY	LAGOON RECEEDED 1' +/-
ANC-MW3	15:22	13.02	25.26	03/13/2015	SY	
ANC-MW4	15:09	23.35	34.05	03/13/2015	SY	LAGOON RECEEDED 1' +/-
ANC-MW5s	15:04	19.20	28.30	03/13/2015	SY	BIRD CANNON TIED TO WELL !!!! WAS TURNED OFF
ANC-MW5d	15:04	19.61	46.30	03/13/2015	SY	BIRD CANNON TIED TO WELL !!!! WAS TURNED OFF
ANC-MW6s	15:26	17.03	27.80	03/13/2015	SY	SILAGE PILES NEAR WEEL
ANC-MW6d	15:26	17.02	46.90	03/13/2015	SY	SILAGE PILES NEAR WEEL
ANC-MW7s	15:29	16.94	27.70	03/13/2015	SY	
ANC-MW7d	15:29	16.86	46.50	03/13/2015	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 Ave., 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	17:12	18.42	22.60	03/13/2015	SY	FIELD IN OATS
BET-MW1d	17:12	17.96	35.50	03/13/2015	SY	FIELD IN OATS
BET-MW2s	17:08	DRY	17.30	03/13/2015	SY	FIELD IN OATS
BET-MW2d	17:08	17.67	30.90	03/13/2015	SY	FIELD IN OATS
BET-MW3s	17:02	16.70	17.80	03/13/2015	SY	FIELD IN OATS
BET-MW3d	17:02	16.52	30.40	03/13/2015	SY	FIELD IN OATS
BET-MW4s	17:19	18.10	23.20	03/13/2015	SY	RUSTED LOCK. REPLACED WITH NEW
BET-MW4d	17:19	18.82	40.80	03/13/2015	SY	RUSTED LOCK. REPLACED WITH NEW
BET-MW5s	17:26	15.34	27.70	03/13/2015	SY	LARGE TRACTOR CUTTING FIELD
BET-MW5d	17:26	15.16	46.90	03/13/2015	SY	LARGE TRACTOR CUTTING FIELD
BET-MW6s	17:36	17.30	26.00	03/13/2015	SY	FIELDS CUT
BET-MW6d	17:36	17.09	46.90	03/13/2015	SY	FIELDS CUT
BET-MW7s	17:31	15.57	27.20	03/13/2015	SY	FIELDS CUT
BET-MW7d	17:31	15.39	47.40	03/13/2015	SY	FIELDS CUT
BET-MW8s	17:40	17.32	27.30	03/13/2015	SY	FIELDS CUT
BET-MW8d	17:40	17.16	47.40	03/13/2015	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 GEOTECHNICDEL 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)	TotDEL-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	14:05	102.80	110.75	3/13/2015	DEL	FIELDS PLANTED IN OATS
DIE-MW2	14:15	123.00	126.95	3/13/2015	DEL	FIELDS PLANTED IN OATS
DIE-MW3	14:08	115.20	120.10	3/13/2015	DEL	FIELDS PLANTED IN OATS
DIE-MW4	14:00	101.08	103.75	3/13/2015	DEL	FIELDS PLANTED 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 Rd., Modesto, CA 95358

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
DUR-MW1	9:57	14.64	23.36	03/13/2015	SY	
DUR-MW2	9:52	18.27	23.68	03/13/2015	SY	
DUR-MW3	10:06	14.64	23.43	03/13/2015	SY	LARGE AMOUNT OF STANDING WATER AT WELL
DUR-MW4	10:01	13.11	23.50	03/13/2015	SY	STANDING WATER BY WELL
DUR-MW6	10:23	10.31	21.32	03/13/2015	SY	FIELD IN OATS
DUR-MW7	10:19	15.94	22.17	03/13/2015	SY	FIELD IN OATS
DUR-MW8	9:46	14.31	22.88	03/13/2015	SY	
DUR-MW9	9:40	12.00	21.43	03/13/2015	SY	FIELDS IN OATS & ALFALFA
DUR-MW10s	10:14	15.00	23.46	03/13/2015	SY	
DUR-MW10d	10:14	15.02	46.63	03/13/2015	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 Rd., 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	15:56	DRY	17.80	03/13/2015	SY	LAGOON RECEEDED +/- 3'
FG1-MW1d	15:56	17.65	30.40	03/13/2015	SY	LAGOON RECEEDED +/- 3'
FG1-MW2s	16:02	DRY	17.20	03/13/2015	SY	FIELD PLANTED WITH ALFALFA
FG1-MW2d	16:02	20.82	30.40	03/13/2015	SY	FIELD PLANTED WITH ALFALFA
FG1-MW3s	16:00	DRY	16.80	03/13/2015	SY	
FG1-MW3d	16:00	18.92	30.40	03/13/2015	SY	
FG1-MW4s	16:06	17.12	22.80	03/13/2015	SY	FIELD TILLED - IRRIGATED
FG1-MW4d	16:06	16.66	40.50	03/13/2015	SY	FIELD TILLED - IRRIGATED
FG1-MW5s	16:17	17.25	23.30	03/13/2015	SY	FIELD TILLED
FG1-MW5d	16:17	17.09	40.60	03/13/2015	SY	FIELD TILLED
FG1-MW6s	16:13	19.68	22.50	03/13/2015	SY	FIELD TILLED - IRRIGATED
FG1-MW6d	16:13	19.22	40.70	03/13/2015	SY	FIELD TILLED - IRRIGATED
FG1-MW7s	16:10	19.00	27.30	03/13/2015	SY	FIELD TILLED - IRRIGATED
FG1-MW7d	16:10	18.58	45.40	03/13/2015	SY	FIELD TILLED - IRRIGATED
FG1-MW8s	16:23	19.33	22.20	03/13/2015	SY	FIELDS TILLED
FG1-MW8d	16:23	19.08	40.40	03/13/2015	SY	FIELDS TILLED
FG1-MW9s	15:51	18.54	23.30	03/13/2015	SY	FIELDS TILLED
FG1-MW9d	15:51	18.46	41.20	03/13/2015	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

Gallo Cattle Company Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:	SLIGHTLY 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
BEA-MW1s	12:44	DRY	27.70	03/13/2015	AL	WEEDS AROUND WELL
BEA-MW1d	12:44	DRY	40.40	03/13/2015	AL	WEEDS AROUND WELL
BEA-MW1dd	12:45	41.93	57.65	03/13/2015	AL	WEEDS AROUND WELL
BEA-MW2s	12:19	DRY	28.04	03/13/2015	AL	
BEA-MW2d	12:19	DRY	37.53	03/13/2015	AL	NEW TOTAL DEPTH OF 37.53'
BEA-MW2dd	12:20	40.23	55.00	03/13/2015	AL	
BEA-MW3s	12:37	DRY	27.40	03/13/2015	AL	WEEDS AROUND WELL
BEA-MW3d	12:37	39.16	40.10	03/13/2015	AL	WEEDS AROUND WELL
BEA-MW4s	12:32	DRY	39.40	03/13/2015	AL	LARGE DIRT PILE BY WELL
BEA-MW4d	12:32	45.10	56.50	03/13/2015	AL	LARGE DIRT 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

Gallo Cattle Company Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions:	HAZY SKY / 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-MW1s	13:02	DRY	33.15	03/13/2015	AL	
COT-MW1d	13:03	40.28	52.33	03/13/2015	AL	
COT-MW2	13:06	DRY	37.50	03/13/2015	AL	TREES PLANTED SOUTH
COT-MW3	N/A	DAMAGED	27.83	03/13/2015	AL	WELL DAMAGED. PVC CASING BROKE / DIRT IN WELL. WATERRA TUBING STUCK.
COT-MW4	13:09	DRY	29.19	03/13/2015	AL	TREES PLANTED EAST
COT-MW5	13:11	DRY	26.50	03/13/2015	AL	
COT-MW6	13:13	DRY	26.70	03/13/2015	AL	
COT-MW7	13:29	19.28	25.10	03/13/2015	AL	FIELD WEST PLANTED EAST HARVESTED
COT-MW8	13:39	20.58	24.85	03/13/2015	AL	FIELD NORTH PLANTED. FIELD SOUTH TILLED
COT-MW9	13:50	21.57	29.02	03/13/2015	AL	FIELDS PLANTED
COT-MW10	13:44	14.96	23.75	03/13/2015	AL	FIELD PLANTED EAST
COT-MW11s	13:16	DRY	28.15	03/13/2015	AL	
COT-MW11d	13:16	31.74	41.06	03/13/2015	AL	
COT-MW12s	13:18	DRY	32.70	03/13/2015	AL	
COT-MW12d	13:18	33.21	50.80	03/13/2015	AL	
COT-MW13s	13:20	DRY	32.74	03/13/2015	AL	
COT-MW13d	13:20	32.85	50.09	03/13/2015	AL	
COT-MW14s	13:24	DRY	33.22	03/13/2015	AL	FARM EQUIPMENT BY WELL
COT-MW14d	13:24	33.78	51.70	03/13/2015	AL	FARM 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

Gallo Santa Rita Dairy

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions:	HAZY SKY / 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	14:32	DRY	25.80	03/13/2015	AL	TREES PLANTED WEST
SAN-MW1d	14:32	37.55	45.20	03/13/2015	AL	TREES PLANTED WEST
SAN-MW2s	14:54	DRY	27.75	03/13/2015	AL	
SAN-MW2d	14:54	DRY	44.30	03/13/2015	AL	
SAN-MW3s	14:48	DRY	27.85	03/13/2015	AL	
SAN-MW3d	14:48	DRY	45.90	03/13/2015	AL	
SAN-MW4s	14:51	DRY	32.75	03/13/2015	AL	SOUTH FIELD PLANTED
SAN-MW4d	14:51	43.35	55.10	03/13/2015	AL	SOUTH FIELD PLANTED
SAN-MW5s	14:43	DRY	32.50	03/13/2015	AL	TREES PLANTED EAST, WEST & SOUTH
SAN-MW5d	14:43	42.09	53.20	03/13/2015	AL	TREES PLANTED EAST, WEST & SOUTH
SAN-MW6s	14:04	22.49	28.60	03/13/2015	AL	FIELD WEST PLANTED
SAN-MW6d	14:04	22.31	46.00	03/13/2015	AL	FIELD WEST PLANTED
SAN-MW7s	14:20	27.18	30.50	03/13/2015	AL	FIELD WEST PLANTED
SAN-MW7d	14:20	27.07	52.60	03/13/2015	AL	FIELD WEST PLANTED
SAN-MW8s	14:26	DRY	25.20	03/13/2015	AL	FIELD WEST PLANTED
SAN-MW8d	14:26	29.72	42.70	03/13/2015	AL	FIELD WEST PLANTED

Depth-to-water readings are 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 Ave., 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	10:40	16.62	31.64	03/13/2015	SY	LAGOON FULL
GEN-MW2	10:58	14.65	26.97	03/13/2015	SY	
GEN-MW3	10:43	19.05	28.80	03/13/2015	SY	LAGOON FULL
GEN-MW4	N/A	N/A	N/A	03/13/2015	SY	FIELD IN OATS
GEN-MW5	10:52	18.54	30.65	03/13/2015	SY	FIELD IN OATS
GEN-MW6	11:23	19.23	31.45	03/13/2015	SY	FIELD IN OATS
GEN-MW7	10:47	19.95	27.76	03/13/2015	SY	
GEN-MW8	11:00	17.16	30.21	03/13/2015	SY	
GEN-MW9	11:07	17.32	28.31	03/13/2015	SY	FIELD IN OATS
GEN-MW10	11:03	18.64	29.72	03/13/2015	SY	
GEN-MW11s	11:05	17.92	27.90	03/13/2015	SY	FIELD IN OATS
GEN-MW11d	11:05	17.95	44.01	03/13/2015	SY	FIELD IN OATS
GEN-MW12s	11:17	20.00	28.17	03/13/2015	SY	FIELD IN OATS
GEN-MW12d	11:17	20.01	43.79	03/13/2015	SY	FIELD IN OATS

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

AL-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	13:25	DRY	90.83	03/13/2015	DEL	FIELDS PLANTED IN ALFALFA
TRO-MW2	13:10	105.44	115.00	03/13/2015	DEL	FIELDS PLANTED IN ALFALFA
TRO-MW3	13:00	96.45	121.70	03/13/2015	DEL	WELL IS SURROUNDED WITH COW WASTE

Depth-to-water readings are 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 Ave., Hilmar, CA 95324

Weather Conditions:	HAZY SKY / 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	15:42	16.39	16.90	03/13/2015	AL	
PLS-MW1d	15:42	16.17	29.60	03/13/2015	AL	
PLS-MW2s	15:38	15.30	16.50	03/13/2015	AL	
PLS-MW2d	15:38	15.12	29.30	03/13/2015	AL	
PLS-MW3s	15:20	14.20	15.70	03/13/2015	AL	
PLS-MW3d	15:20	14.18	28.60	03/13/2015	AL	
PLS-MW4s	15:34	15.61	23.30	03/13/2015	AL	
PLS-MW4d	15:34	15.39	33.00	03/13/2015	AL	
PLS-MW5s	15:45	DRY	15.30	03/13/2015	AL	
PLS-MW5d	15:45	14.75	28.90	03/13/2015	AL	
PLS-MW6s	15:24	12.02	22.10	03/13/2015	AL	
PLS-MW6d	15:24	13.22	42.70	03/13/2015	AL	
PLS-MW7s	15:30	14.09	22.50	03/13/2015	AL	
PLS-MW7d	15:30	14.30	40.10	03/13/2015	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 Ave., Delhi, CA 95315

Weather Conditions:	HAZY SKY / 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	16:05	DRY	16.90	03/13/2015	AL	
CAE-MW1d	16:05	21.26	29.60	03/13/2015	AL	
CAE-MW2s	16:11	DRY	17.60	03/13/2015	AL	
CAE-MW2d	16:11	20.65	30.20	03/13/2015	AL	
CAE-MW3s	16:08	DRY	17.20	03/13/2015	AL	
CAE-MW3d	16:08	21.31	30.20	03/13/2015	AL	
CAE-MW4s	16:03	21.32	23.20	03/13/2015	AL	
CAE-MW4d	16:03	21.08	41.80	03/13/2015	AL	
CAE-MW5s	16:13	17.04	22.70	03/13/2015	AL	
CAE-MW5d	16:13	16.77	40.40	03/13/2015	AL	
CAE-MW6s	16:16	19.57	20.50	03/13/2015	AL	
CAE-MW6d	16:16	19.45	40.10	03/13/2015	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 Rd., Turlock, CA 95380

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
ROB-MW1s	12:15	DRY	18.30	03/13/2015	SY	FIELD IN OATS
ROB-MW1d	12:15	19.60	49.90	03/13/2015	SY	FIELD IN OATS
ROB-MW2s	12:19	DRY	17.90	03/13/2015	SY	FIELD IN OATS
ROB-MW2d	12:19	19.81	30.30	03/13/2015	SY	FIELD IN OATS
ROB-MW3s	12:24	DRY	18.80	03/13/2015	SY	
ROB-MW3d	12:24	19.45	30.40	03/13/2015	SY	
ROB-MW4s	12:27	DRY	17.90	03/13/2015	SY	
ROB-MW4d	12:27	18.42	30.30	03/13/2015	SY	
ROB-MW5s	12:33	DRY	15.00	03/13/2015	SY	
ROB-MW5d	12:33	18.90	27.00	03/13/2015	SY	
ROB-MW6s	12:03	21.14	28.20	03/13/2015	SY	FIELD IN OATS
ROB-MW6d	12:03	21.11	46.00	03/13/2015	SY	FIELD IN OATS
ROB-MW7s	12:08	19.91	28.30	03/13/2015	SY	
ROB-MW7d	12:08	19.54	46.00	03/13/2015	SY	
ROB-MW8s	12:12	20.61	27.90	03/13/2015	SY	
ROB-MW8d	12:12	20.98	46.50	03/13/2015	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

Woods Dairy

14250 NorthDeVries Rd., Lodi, CA 95242

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
WOO-MW1	8:34	45.09	55.37	03/13/2015	SY	FIELD IN OATS
WOO-MW2	8:15	43.03	54.18	03/13/2015	SY	FIELD IN ALFALFA
WOO-MW3	8:26	43.53	58.25	03/13/2015	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 Rd., 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	14:20	DRY	21.20	03/13/2015	SY	WEEDS
ANT-MW1d	14:20	36.14	36.30	03/13/2015	SY	WEEDS
ANT-MW2s	14:36	DRY	33.10	03/13/2015	SY	
ANT-MW2d	14:36	36.22	51.40	03/13/2015	SY	
ANT-MW3s	14:20	DRY	33.40	03/13/2015	SY	NETTLES @ WELL
ANT-MW3d	14:20	36.14	51.20	03/13/2015	SY	NETTLES @ WELL
ANT-MW4s	14:32	DRY	33.80	03/13/2015	SY	
ANT-MW4d	14:32	36.43	43.75'	03/13/2015	SY	
ANT-MW5s	14:43	DRY	33.74	03/13/2015	SY	FIELD IN OATS - WEIR DISCHARGING LAGOON WATER @ WELL
ANT-MW5d	14:43	35.91	56.30	03/13/2015	SY	FIELD IN OATS - WEIR DISCHARGING LAGOON WATER @ WELL
ANT-MW6s	14:13	29.57	33.10	03/13/2015	SY	FIELD IN OATS
ANT-MW6d	14:13	31.47	56.10	03/13/2015	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

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions:	SLIGHTLY 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	10:05	8.04	18.10	03/13/2015	AL	CANAL TO NORTH HAS BEEN CLEANED OUT
COR-MW1d	10:05	7.93	30.90	03/13/2015	AL	CANAL TO NORTH HAS BEEN CLEANED OUT
COR-MW2s	10:11	7.88	17.10	03/13/2015	AL	
COR-MW2d	10:11	7.66	30.30	03/13/2015	AL	
COR-MW3s	10:14	8.92	17.70	03/13/2015	AL	WEEDS AROUND WELL
COR-MW3d	10:14	8.76	30.30	03/13/2015	AL	WEEDS AROUND WELL
COR-MW4s	10:00	7.85	17.20	03/13/2015	AL	DEAD COW BY WELL
COR-MW4d	10:00	7.74	30.20	03/13/2015	AL	DEAD COW BY WELL
COR-MW5s	9:58	8.12	17.80	03/13/2015	AL	LARGE CONCRETE PILE BY WELL
COR-MW5d	9:58	7.92	30.60	03/13/2015	AL	LARGE CONCRETE 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

Frank J. Gomes Dairy #2

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions:	SLIGHTLY 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
FG2-MW1s	11:43	10.72	22.00	03/13/2015	AL	FIELD SOUTHWEST IS PLANTED
FG2-MW1d	11:43	9.78	35.80	03/13/2015	AL	FIELD SOUTHWEST IS PLANTED
FG2-MW2s	11:55	9.53	23.15	03/13/2015	AL	FIELD WEST IS PLANTED
FG2-MW2d	11:55	9.40	41.20	03/13/2015	AL	FIELD WEST IS PLANTED
FG2-MW3s	11:52	11.05	27.70	03/13/2015	AL	
FG2-MW3d	11:52	10.62	45.60	03/13/2015	AL	
FG2-MW4s	11:39	12.19	29.00	03/13/2015	AL	
FG2-MW4d	11:39	11.78	46.60	03/13/2015	AL	
FG2-MW5s	11:35	7.22	20.80	03/13/2015	AL	FIELDS EAST & WEST PLANTED
FG2-MW5d	11:35	7.02	38.80	03/13/2015	AL	FIELDS EAST & WEST PLANTED

Depth-to-water readings are 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 Rd., Los Banos, CA 93635

Weather Conditions:	SLIGHTLY 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	8:38	9.02	23.30	03/13/2015	AL	EQUIPMENT & SCRAP AROUND WELL
GOD-MW1d	8:38	8.93	37.40	03/13/2015	AL	EQUIPMENT & SCRAP AROUND WELL
GOD-MW2s	8:48	14.33	27.50	03/13/2015	AL	
GOD-MW2d	8:48	14.22	45.50	03/13/2015	AL	
GOD-MW3s	8:45	15.05	22.70	03/13/2015	AL	IMPLEMENTS PARKED AT WELL
GOD-MW3d	8:45	14.96	36.40	03/13/2015	AL	IMPLEMENTS PARKED AT WELL
GOD-MW4s	8:42	14.03	23.20	03/13/2015	AL	PILE OF WALNUT HUSKS AT & ON WELL
GOD-MW4d	8:42	13.67	35.80	03/13/2015	AL	PILE OF WALNUT HUSKS AT & ON WELL
GOD-MW5s	9:00	8.93	27.40	03/13/2015	AL	FIELDS PLANTED
GOD-MW5d	9:00	8.63	45.40	03/13/2015	AL	FIELDS PLANTED
GOD-MW6s	8:51	11.07	24.70	03/13/2015	AL	FIELDS PLANTED
GOD-MW6d	8:51	11.00	44.30	03/13/2015	AL	FIELDS PLANTED
GOD-MW7s	8:56	10.19	25.20	03/13/2015	AL	FIELDS PLANTED
GOD-MW7d	8:56	10.13	43.70	03/13/2015	AL	FIELDS PLANTED

Depth-to-water readings are 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 Rd., Los Banos, CA 93635

Weather Conditions:	SLIGHTLY 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	9:10	8.36	17.60	03/13/2015	AL	TIRES & CONCRETE PILED AT WELL
MAC-MW1d	9:10	8.28	30.80	03/13/2015	AL	TIRES & CONCRETE PILED AT WELL
MAC-MW2s	9:07	7.33	17.70	03/13/2015	AL	WEEDS AROUND WELL
MAC-MW2d	9:07	7.10	30.60	03/13/2015	AL	WEEDS AROUND WELL
MAC-MW3s	9:19	4.96	28.20	03/13/2015	AL	OLD METAL PIPING AROUND WELL
MAC-MW3d	9:19	4.83	44.80	03/13/2015	AL	OLD METAL PIPING AROUND WELL
MAC-MW4s	9:15	6.31	27.50	03/13/2015	AL	FIELD TO WEST PLANTED
MAC-MW4d	9:15	6.21	41.90	03/13/2015	AL	FIELD TO WEST PLANTED
MAC-MW5s	9:12	6.03	27.10	03/13/2015	AL	FIELD TO WEST PLANTED
MAC-MW5d	9:12	5.88	45.10	03/13/2015	AL	FIELD TO WEST PLANTED

Depth-to-water readings are 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 Rd., Los Banos, CA 93635

Weather Conditions:	SLIGHTLY 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	9:38	4.85	17.46	03/13/2015	AL	
NUN-MW1d	9:38	4.58	30.24	03/13/2015	AL	
NUN-MW2s	9:29	6.11	27.95	03/13/2015	AL	
NUN-MW2d	9:29	5.92	44.80	03/13/2015	AL	
NUN-MW3s	9:41	3.74	15.18	03/13/2015	AL	FIELD TO EAST IS PLANTED
NUN-MW3d	9:41	3.68	27.90	03/13/2015	AL	FIELD TO EAST IS PLANTED
NUN-MW4s	9:44	4.94	15.06	03/13/2015	AL	
NUN-MW4d	9:44	4.88	28.35	03/13/2015	AL	
NUN-MW5s	9:34	5.95	17.55	03/13/2015	AL	
NUN-MW5d	9:34	5.79	30.80	03/13/2015	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

Moonshine Dairy

22922 Kilburn Rd., 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	13:48	15.64	26.25	03/13/2015	SY	LAGOON RECEEDED 4' +/- FIELD GRASS & WEEDS
MOO-MW2	13:44	22.20	29.16	03/13/2015	SY	LAGOON RECEEDED 4' +/- FIELD GRASS & WEEDS
MOO-MW3	13:37	14.40	28.00	03/13/2015	SY	
MOO-MW4	13:31	14.83	26.70	03/13/2015	SY	FIELD IN OATS
MOO-MW5s	13:40	15.31	32.50	03/13/2015	SY	
MOO-MW5d	13:40	20.14	51.50	03/13/2015	SY	
MOO-MW6s	13:50	19.79	33.60	03/13/2015	SY	FIELD IN OATS
MOO-MW6d	13:50	27.58	51.40	03/13/2015	SY	FIELD IN OATS
MOO-MW7s	13:55	21.09	28.30	03/13/2015	SY	FIELD IN ALFALFA
MOO-MW7d	13:55	21.15	41.80	03/13/2015	SY	FIELD IN ALFALFA
MOO-MW8s	13:59	20.93	26.80	03/13/2015	SY	FIELD IN ALFALFA
MOO-MW8d	13:59	20.80	41.40	03/13/2015	SY	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 Rd., Gustine, CA 95322

Weather Conditions:	SLIGHTLY 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	10:45	12.50	23.90	03/13/2015	AL	WEEDS
TON-MW1d	10:45	12.38	36.50	03/13/2015	AL	WEEDS
TON-MW2s	9:41	8.24	23.40	03/13/2015	AL	WEEDS
TON-MW2d	9:41	8.14	35.00	03/13/2015	AL	WEEDS
TON-MW3s	11:05	15.07	23.50	03/13/2015	AL	FARM IMPLEMENTS AT WELL
TON-MW3d	11:05	15.00	41.70	03/13/2015	AL	FARM IMPLEMENTS AT WELL
TON-MW4s	11:11	15.52	23.00	03/13/2015	AL	
TON-MW4d	11:11	15.52	39.00	03/13/2015	AL	
TON-MW5s	10:56	13.52	22.80	03/13/2015	AL	LARGE COMPOST PILE AT WELL
TON-MW5d	10:56	13.43	41.00	03/13/2015	AL	LARGE COMPOST PILE AT WELL
TON-MW6s	9:34	9.60	28.20	03/13/2015	AL	LARGE AMOUNT OF GRASS GROWIN
TON-MW6d	9:34	9.60	45.30	03/13/2015	AL	LARGE AMOUNT OF GRASS GROWIN
TON-MW7s	10:28	9.06	28.20	03/13/2015	AL	WEEDS
TON-MW7d	10:28	8.75	45.30	03/13/2015	AL	WEEDS
TON-MW8s	10:30	10.10	27.70	03/13/2015	AL	FIELD NORTH PLANTED
TON-MW8d	10:30	9.66	46.20	03/13/2015	AL	FIELD NORTH PLANTED

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: Cool / Partly Cloudy

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	4/24/2015	10:54	17.21	SS	
BRE-MW1d	4/24/2015	10:58	57.37	SS	
BRE-MW2s	4/24/2015	11:12	68.01	SS	
BRE-MW2d	4/24/2015	11:17	67.84	SS	
BRE-MW3s	4/24/2015	11:28	55.61	SS	
BRE-MW3d	4/24/2015	11:33	55.40	SS	

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: Cool / Partly Cloudy

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	4/24/2015	9:35	2.99	SS	
CRE-MW1d	4/24/2015	9:40	100.70	SS	
CRE-MW2s	4/24/2015	9:49	5.00	SS	
CRE-MW2d	4/24/2015	9:53	5.57	SS	
CRE-MW3s	4/24/2015	10:08	4.79	SS	
CRE-MW3d	4/24/2015	10:11	47.16	SS	

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: Cool / Cloudy

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	4/24/2015	8:40	66.49	SS	
MTS-MW2s	4/24/2015	8:46	DRY	SS	
MTS-MW2d	4/24/2015	8:50	61.03	SS	
MTS-MW3s	4/24/2015	8:55	DRY	SS	
MTS-MW3d	4/24/2015	9:00	58.75	SS	

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 / 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
AUK-MW1	4/21/2015	7:24	77.17	RH	
AUK-MW2	4/21/2015	7:32	81.36	RH	
AUK-MW3	4/21/2015	7:37	80.03	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

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	4/20/2015	15:00	DRY	RH	
DLF-MW2	4/20/2015	14:24	DRY	RH	
DLF-MW3	4/20/2015	14:18	DRY	RH	
DLF-MW4A	4/20/2015	14:28	DRY	RH	
DLF-MW4B	4/20/2015	14:31	139.98	RH	
DLF-MW4C	4/20/2015	14:34	179.69	RH	
DLF-MW5A	4/20/2015	14:45	118.08	RH	
DLF-MW5B	4/20/2015	14:48	DRY	RH	
DLF-MW5C	4/20/2015	14:51	165.07	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

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	4/20/2015	15:07	DRY	RH	
DLF-MW6B	4/20/2015	15:10	111.68	RH	
DLF-MW6C	4/20/2015	15:12	116.36	RH	
DLF-MW6D	4/20/2015	15:15	116.95	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

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: Cloudy / 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
ELK-MW1	4/21/2015	15:46	80.00	RH	
ELK-MW2A	4/21/2015	15:51	DRY	RH	
ELK-MW2B	4/21/2015	15:53	DRY	RH	
ELK-MW3A	4/21/2015	15:57	DRY	RH	
ELK-MW3B	4/21/2015	15:59	DRY	RH	
ELK-MW4	4/21/2015	16:09	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

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	4/21/2015	12:40	DRY	RH	
ZZI-MW1B	4/21/2015	12:43	DRY	RH	
ZZI-MW1C	4/21/2015	12:45	117.40	RH	
ZZI-MW1D	4/21/2015	12:47	117.40	RH	
ZZI-MW2A	4/21/2015	12:27	40.39	RH	
ZZI-MW2B	4/21/2015	12:29	73.77	RH	
ZZI-MW2C	4/21/2015	12:31	115.99	RH	
ZZI-MW2D	4/21/2015	12:34	115.94	RH	
ZZI-MW3A	4/21/2015	12:58	24.42	RH	
ZZI-MW3AA	4/21/2015	12:55	DRY	RH	
ZZI-MW3B	4/21/2015	13:01	119.91	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

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	4/21/2015	13:24	DRY	RH	
ZZI-MW5B	4/21/2015	13:27	DRY	RH	
ZZI-MW5C	4/21/2015	13:29	DRY	RH	
ZZI-MW5D	4/21/2015	13:31	122.35	RH	
ZZI-MW6A	4/21/2015	13:35	DRY	RH	
ZZI-MW6B	4/21/2015	13:37	DRY	RH	
ZZI-MW6C	4/21/2015	13:43	DRY	RH	
ZZI-MW6D	4/21/2015	13:40	124.68	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

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	4/21/2015	13:07	DRY	RH	
ZZI-MW7B	4/21/2015	13:10	DRY	RH	
ZZI-MW7C	4/21/2015	13:12	119.01	RH	
ZZI-MW7D	4/21/2015	13:15	119.05	RH	
ZZI-MW9A	4/21/2015	12:15	DRY	RH	
ZZI-MW9B	4/21/2015	12:18	DRY	RH	
ZZI-MW9C	4/21/2015	12:20	113.75	RH	
ZZI-MW9D	4/21/2015	12:23	113.87	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

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	4/21/2015	7:58	DRY	RH	
HOL-MW2	4/21/2015	8:04	DRY	RH	
HOL-MW3	4/21/2015	8:10	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

Hynes Dairy

4497 Colpien Road, 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
HYN-MW3	4/21/2015	14:20	135.65	RH	
HYN-MW4	4/21/2015	14:26	DRY	RH	
HYN-MW5	4/21/2015	14:12	136.85	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

J & A Dairy

12212 Avenue 176, 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
JAD-MW1	4/21/2015	7:02	69.18	RH	
JAD-MW2	4/21/2015	6:57	DRY	RH	
JAD-MW3	4/21/2015	7:06	71.31	RH	
JAD-MW4s	4/21/2015	6:36	DRY	RH	
JAD-MW4d	4/21/2015	6:38	74.58	RH	
JAD-MW5s	4/21/2015	6:28	DRY	RH	
JAD-MW5d	4/21/2015	6:30	-	RH	obstruction at 58.54'
JAD-MW6s	4/21/2015	6:43	DRY	RH	
JAD-MW6d	4/21/2015	6:45	83.85	RH	
JAD-MW7s	4/21/2015	6:49	DRY	RH	
JAD-MW7d	4/21/2015	6:51	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

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	4/21/2015	9:55	DRY	RH	
LON-MW1B	4/21/2015	9:57	112.24	RH	
LON-MW1C	4/21/2015	9:59	112.10	RH	
LON-MW2A	4/21/2015	10:09	DRY	RH	
LON-MW2B	4/21/2015	10:11	106.36	RH	
LON-MW2C	4/21/2015	10:13	111.45	RH	
LON-MW3A	4/21/2015	10:20	DRY	RH	
LON-MW3B	4/21/2015	10:22	112.31	RH	
LON-MW3C	4/21/2015	10:24	112.01	RH	

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	4/21/2015	10:45	DRY	RH	
LON-MW4B	4/21/2015	10:48	DRY	RH	
LON-MW4C	4/21/2015	10:51	112.04	RH	
LON-MW4D	4/21/2015	10:54	111.83	RH	
LON-MW5A	4/21/2015	11:03	DRY	RH	
LON-MW5B	4/21/2015	11:06	DRY	RH	
LON-MW5C	4/21/2015	11:09	117.70	RH	
LON-MW6A	4/21/2015	11:15	DRY	RH	
LON-MW6B	4/21/2015	11:17	110.50	RH	
LON-MW6C	4/21/2015	11:20	120.92	RH	

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	4/21/2015	10:32	DRY	RH	
LON-MW7B	4/21/2015	10:35	DRY	RH	
LON-MW7C	4/21/2015	10:37	DRY	RH	
LON-MW7D	4/21/2015	10:40	111.57	RH	

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	4/22/2015	11:24	DRY	RH	
ADO-MW1d	4/22/2015	11:21	96.50	RH	
ADO-MW2s	4/22/2015	11:12	DRY	RH	
ADO-MW2d	4/22/2015	11:14	96.81	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

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	4/21/2015	8:46	17.72	RH	
MAL-MW2	4/21/2015	8:58	11.60	RH	
MAL-MW3	4/21/2015	9:26	10.15	RH	
MAL-MW4	4/21/2015	9:37	12.63	RH	
MAL-MW5	4/21/2015	9:31	10.21	RH	
MAL-MW6	4/21/2015	9:12	7.95	RH	
MAL-MW7	4/21/2015	9:05	6.84	RH	
MAL-MW8	4/21/2015	9:19	3.90	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

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions: Partly 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	4/22/2015	8:03	101.40	RH	
MAP-MW9	4/22/2015	7:58	DRY	RH	
MAP-MW10	4/22/2015	8:12	94.79	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 / 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	4/20/2015	12:30	14.44	RH	
RIC-MW2	4/20/2015	12:34	11.98	RH	
RIC-MW3	4/20/2015	12:06	9.34	RH	
RIC-MW4	4/20/2015	12:08	8.58	RH	
RIC-MW5	4/20/2015	12:00	15.04	RH	
RIC-MW6	4/20/2015	12:03	13.90	RH	
RIC-MW7s	4/20/2015	12:19	13.35	RH	
RIC-MW7d	4/20/2015	12:23	13.20	RH	
RIC-MW8s	4/20/2015	12:40	14.15	RH	
RIC-MW8d	4/20/2015	12:43	14.03	RH	
RIC-MW9s	4/20/2015	12:49	10.19	RH	
RIC-MW9d	4/20/2015	12:51	11.40	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

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions: Cloudy / 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	4/21/2015	15:01	87.61	RH	
SIE-MW2	4/21/2015	14:55	DRY	RH	
SIE-MW3	4/21/2015	15:09	DRY	RH	
SIE-MW4	4/21/2015	14:49	4.00	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 Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: Partly 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	4/22/2015	6:44	DRY	RH	
SO2-MW2	4/22/2015	6:50	DRY	RH	
SO2-MW3	4/22/2015	7:00	DRY	RH	
SO2-MW4	4/22/2015	7:06	DRY	RH	
SO2-MW5s	4/22/2015	7:11	88.41	RH	
SO2-MW5d	4/22/2015	7:13	88.20	RH	
SO2-MW6s	4/22/2015	7:30	DRY	RH	
SO2-MW6d	4/22/2015	7:32	86.86	RH	
SO2-MW7s	4/22/2015	7:18	DRY	RH	
SO2-MW7d	4/22/2015	7:20	85.71	RH	
SO2-MW8s	4/22/2015	6:53	DRY	RH	
SO2-MW8d	4/22/2015	6:55	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 / 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	4/22/2015	9:52	DRY	RH	
SOJ-MW2	4/22/2015	10:08	DRY	RH	
SOJ-MW3	4/22/2015	9:56	DRY	RH	
SOJ-MW4	4/22/2015	10:03	DRY	RH	
SOJ-MW5s	4/22/2015	10:11	DRY	RH	
SOJ-MW5d	4/22/2015	10:13	102.00	RH	
SOJ-MW6s	4/22/2015	10:19	DRY	RH	
SOJ-MW6d	4/22/2015	10:21	100.89	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 / 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	4/22/2015	9:11	8.63	RH	
ZON-MW1B	4/22/2015	9:14	37.95	RH	
ZON-MW1C	4/22/2015	9:16	103.80	RH	
ZON-MW2A	4/22/2015	8:48	DRY	RH	
ZON-MW2B	4/22/2015	8:50	127.55	RH	
ZON-MW3A	4/22/2015	8:38	101.12	RH	
ZON-MW3B	4/22/2015	8:41	123.36	RH	
ZON-MW4A	4/22/2015	8:23	DRY	RH	
ZON-MW4B	4/22/2015	8:25	132.70	RH	
ZON-MW5A	4/22/2015	8:30	96.57	RH	
ZON-MW5B	4/22/2015	8:33	132.76	RH	
ZON-MW7	4/22/2015	9:00	DRY	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:	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
MEN-MW1s	11:16	9.89	17.70	04/17/2015	SY	FIELD IN ALFALFA
MEN-MW1d	11:16	9.82	31.20	04/17/2015	SY	FIELD IN ALFALFA
MEN-MW2s	11:13	9.75	17.50	04/17/2015	SY	FIELD IN ALFALFA
MEN-MW2d	11:13	9.78	31.60	04/17/2015	SY	FIELD IN ALFALFA
MEN-MW3s	11:10	10.40	17.90	04/17/2015	SY	FIELD IN OATS
MEN-MW3d	11:10	10.20	31.10	04/17/2015	SY	FIELD IN OATS
MEN-MW4s	10:50	9.85	17.80	04/17/2015	SY	FIELD BEING CUT
MEN-MW4d	10:50	9.80	30.70	04/17/2015	SY	FIELD BEING CUT
MEN-MW5s	10:47	12.00	17.20	04/17/2015	SY	
MEN-MW5d	10:47	11.93	31.00	04/17/2015	SY	
MEN-MW6s	11:07	9.05	24.30	04/17/2015	SY	FIELD IN ALFALFA & OATS
MEN-MW6d	11:07	8.95	39.00	04/17/2015	SY	FIELD IN ALFALFA & OATS
MEN-MW7s	10:59	7.93	23.20	04/17/2015	SY	FIELD IN OATS
MEN-MW7d	10:59	7.84	41.30	04/17/2015	SY	FIELD IN OATS
MEN-MW8s	10:42	11.49	17.20	04/17/2015	SY	FIELD IN OATS
MEN-MW8d	10:42	11.63	30.40	04/17/2015	SY	FIELD IN OATS

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

DEL-TECH GEOTECHNIC SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Ave., 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	13:02	15.27	24.22	04/17/2015	SY	
ANC-MW2	13:05	22.17	35.37	04/17/2015	SY	
ANC-MW3	13:09	12.73	25.26	04/17/2015	SY	
ANC-MW4	12:57	23.50	34.05	04/17/2015	SY	LAGOON FULL
ANC-MW5s	12:54	18.93	28.30	04/17/2015	SY	BIRD CANNON TIED TO WELL !!!! WAS TURNED OFF
ANC-MW5d	12:54	18.90	46.30	04/17/2015	SY	BIRD CANNON TIED TO WELL !!!! WAS TURNED OFF
ANC-MW6s	13:12	16.31	27.80	04/17/2015	SY	SILAGE PILES NEAR WEEL
ANC-MW6d	13:13	16.16	46.90	04/17/2015	SY	SILAGE PILES NEAR WEEL
ANC-MW7s	13:16	16.00	27.70	04/17/2015	SY	
ANC-MW7d	13:16	15.89	46.50	04/17/2015	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 Ave., 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	15:28	19.44	22.60	04/17/2015	SY	FIELD IN OATS
BET-MW1d	15:28	18.97	35.50	04/17/2015	SY	FIELD IN OATS
BET-MW2s	15:25	DRY	17.30	04/17/2015	SY	FIELD IN OATS
BET-MW2d	15:25	19.53	30.90	04/17/2015	SY	FIELD IN OATS
BET-MW3s	15:23	DRY	17.80	04/17/2015	SY	FIELD IN OATS
BET-MW3d	15:23	18.18	30.40	04/17/2015	SY	FIELD IN OATS
BET-MW4s	15:36	19.24	23.20	04/17/2015	SY	
BET-MW4d	15:36	19.97	40.80	04/17/2015	SY	
BET-MW5s	15:42	17.67	27.70	04/17/2015	SY	FIELDS TILLED
BET-MW5d	15:42	17.50	46.90	04/17/2015	SY	FIELDS TILLED
BET-MW6s	15:49	18.16	26.00	04/17/2015	SY	FIELDS TILLED
BET-MW6d	15:49	17.93	46.90	04/17/2015	SY	FIELDS TILLED
BET-MW7s	15:45	19.06	27.20	04/17/2015	SY	FIELDS TILLED
BET-MW7d	15:45	18.88	47.40	04/17/2015	SY	FIELDS TILLED
BET-MW8s	15:52	19.73	27.30	04/17/2015	SY	FIELDS TILLED
BET-MW8d	15:52	19.54	47.40	04/17/2015	SY	FIELDS TILLED
						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 GEOTECHNICDEL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

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

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	TotDEL-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	6:04	103.47	110.75	4/17/2015	AL	
DIE-MW2	6:12	118.36	126.95	4/17/2015	AL	
DIE-MW3	6:09	114.00	120.10	4/17/2015	AL	
DIE-MW4	6:00	102.10	103.75	4/17/2015	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

Durrer Dairy

8861 Beckwith Rd., Modesto, CA 95358

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
DUR-MW1	8:11	15.17	23.36	04/17/2015	SY	FIELD TILLED & LAGOON FULL
DUR-MW2	8:06	16.99	23.68	04/17/2015	SY	FIELD TILLED & LAGOON FULL
DUR-MW3	8:16	14.55	23.43	04/17/2015	SY	LARGE TRAILERS PARKED AT WELL
DUR-MW4	8:14	13.99	23.50	04/17/2015	SY	
DUR-MW6	8:26	10.93	21.32	04/17/2015	SY	
DUR-MW7	8:23	15.83	22.17	04/17/2015	SY	FIELD TILLED
DUR-MW8	8:04	14.52	22.88	04/17/2015	SY	FIELD TILLED
DUR-MW9	7:58	12.42	21.43	04/17/2015	SY	FIELDS TILLED & ALFALFA
DUR-MW10s	8:20	15.06	23.46	04/17/2015	SY	
DUR-MW10d	8:20	15.15	46.63	04/17/2015	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 Rd., 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	13:43	DRY	17.80	04/17/2015	SY	LAGOON RECEEDED +/- 3'
FG1-MW1d	13:43	18.11	30.40	04/17/2015	SY	LAGOON RECEEDED +/- 3'
FG1-MW2s	13:50	DRY	17.20	04/17/2015	SY	
FG1-MW2d	13:50	21.43	30.40	04/17/2015	SY	
FG1-MW3s	13:46	DRY	16.80	04/17/2015	SY	
FG1-MW3d	13:46	19.51	30.40	04/17/2015	SY	
FG1-MW4s	13:56	17.71	22.80	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW4d	13:56	17.35	40.50	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW5s	14:09	17.56	23.30	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW5d	14:09	17.41	40.60	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW6s	14:04	20.58	22.50	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW6d	14:04	20.39	40.70	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW7s	14:00	19.73	27.30	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW7d	14:00	19.48	45.40	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW8s	14:15	19.38	22.20	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW8d	14:15	19.11	40.40	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW9s	13:35	DRY	23.30	04/17/2015	SY	FIELD IN CORN - NEW
FG1-MW9d	13:35	18.62	41.20	04/17/2015	SY	FIELD IN CORN - NEW

Depth-to-water readings are 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	10:53	DRY	27.70	04/17/2015	AL	
BEA-MW1d	10:53	DRY	40.40	04/17/2015	AL	
BEA-MW1dd	10:55	41.38	57.65	04/17/2015	AL	
BEA-MW2s	11:05	DRY	28.04	04/17/2015	AL	
BEA-MW2d	11:05	DRY	37.53	04/17/2015	AL	
BEA-MW2dd	11:08	42.59	55.00	04/17/2015	AL	
BEA-MW3s	11:03	DRY	27.40	04/17/2015	AL	
BEA-MW3d	11:03	39.16	40.10	04/17/2015	AL	
BEA-MW4s	10:59	DRY	39.40	04/17/2015	AL	
BEA-MW4d	10:59	46.33	56.50	04/17/2015	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

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	11:20	DRY	33.15	04/17/2015	AL	
COT-MW1d	11:20	41.82	52.33	04/17/2015	AL	
COT-MW2	11:22	DRY	37.50	04/17/2015	AL	
COT-MW3	N/A	DAMAGED	27.83	04/17/2015	AL	
COT-MW4	11:26	DRY	29.19	04/17/2015	AL	
COT-MW5	11:28	DRY	26.50	04/17/2015	AL	
COT-MW6	11:30	DRY	26.70	04/17/2015	AL	
COT-MW7	11:48	18.30	25.10	04/17/2015	AL	
COT-MW8	11:56	16.73	24.85	04/17/2015	AL	
COT-MW9	12:09	22.77	29.02	04/17/2015	AL	
COT-MW10	12:01	17.93	23.75	04/17/2015	AL	
COT-MW11s	11:32	DRY	28.15	04/17/2015	AL	
COT-MW11d	11:32	32.48	41.06	04/17/2015	AL	
COT-MW12s	11:35	DRY	32.70	04/17/2015	AL	
COT-MW12d	11:35	32.58	50.80	04/17/2015	AL	
COT-MW13s	11:39	DRY	32.74	04/17/2015	AL	
COT-MW13d	11:39	32.38	50.09	04/17/2015	AL	
COT-MW14s	11:43	DRY	33.22	04/17/2015	AL	
COT-MW14d	11:43	32.36	51.70	04/17/2015	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

Gallo Santa Rita Dairy

91 S. Bert Crane Rd., 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	12:23	DRY	25.80	04/17/2015	AL	
SAN-MW1d	12:23	38.73	45.20	04/17/2015	AL	
SAN-MW2s	12:36	DRY	27.75	04/17/2015	AL	
SAN-MW2d	12:36	DRY	44.30	04/17/2015	AL	
SAN-MW3s	12:30	DRY	27.85	04/17/2015	AL	
SAN-MW3d	12:30	DRY	45.90	04/17/2015	AL	
SAN-MW4s	12:33	DRY	32.75	04/17/2015	AL	
SAN-MW4d	12:33	45.02	55.10	04/17/2015	AL	
SAN-MW5s	12:27	DRY	32.50	04/17/2015	AL	
SAN-MW5d	12:27	43.16	53.20	04/17/2015	AL	
SAN-MW6s	12:15	24.77	28.60	04/17/2015	AL	
SAN-MW6d	12:15	24.59	46.00	04/17/2015	AL	
SAN-MW7s	12:19	29.31	30.50	04/17/2015	AL	
SAN-MW7d	12:19	29.15	52.60	04/17/2015	AL	
SAN-MW8s	12:21	DRY	25.20	04/17/2015	AL	
SAN-MW8d	12:21	29.30	42.70	04/17/2015	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

Genasci Dairy

6555 Blue Gum Ave., 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	8:40	17.25	31.64	04/17/2015	SY	WATER SURROUNDING WELL
GEN-MW2	8:58	15.31	26.97	04/17/2015	SY	
GEN-MW3	8:44	19.75	28.80	04/17/2015	SY	LAGOON FULL
GEN-MW4	N/A	N/A	N/A	04/17/2015	SY	
GEN-MW5	8:54	19.40	30.65	04/17/2015	SY	LARGE COMPOST PILE AT WELL
GEN-MW6	9:30	20.32	31.45	04/17/2015	SY	FIELD TILLED
GEN-MW7	8:50	20.78	27.76	04/17/2015	SY	
GEN-MW8	9:02	17.89	30.21	04/17/2015	SY	
GEN-MW9	9:19	18.05	28.31	04/17/2015	SY	FIELD TILLED
GEN-MW10	9:04	19.50	29.72	04/17/2015	SY	FIELD TILLED
GEN-MW11s	9:16	19.03	27.90	04/17/2015	SY	FIELD TILLED
GEN-MW11d	9:16	19.11	44.01	04/17/2015	SY	FIELD TILLED
GEN-MW12s	9:10	21.00	28.17	04/17/2015	SY	FIELD TILLED
GEN-MW12d	9:10	21.02	43.79	04/17/2015	SY	FIELD TILLED

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

AL-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	6:34	DRY	90.83	04/17/2015	AL	
TRO-MW2	6:28	106.19	115.00	04/17/2015	AL	
TRO-MW3	6:23	96.22	121.70	04/17/2015	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

P. & L. Souza Dairy

20633 Crane Ave., 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	14:46	DRY	16.90	04/17/2015	SY	
PLS-MW1d	14:46	17.32	29.60	04/17/2015	SY	
PLS-MW2s	14:50	16.42	16.50	04/17/2015	SY	
PLS-MW2d	14:50	16.23	29.30	04/17/2015	SY	
PLS-MW3s	14:36	15.19	15.70	04/17/2015	SY	
PLS-MW3d	14:36	15.04	28.60	04/17/2015	SY	
PLS-MW4s	14:43	16.32	23.30	04/17/2015	SY	
PLS-MW4d	14:43	16.41	33.00	04/17/2015	SY	
PLS-MW5s	14:55	DRY	15.30	04/17/2015	SY	
PLS-MW5d	14:55	15.89	28.90	04/17/2015	SY	
PLS-MW6s	15:01	13.18	22.10	04/17/2015	SY	
PLS-MW6d	15:01	14.50	42.70	04/17/2015	SY	
PLS-MW7s	15:06	15.07	22.50	04/17/2015	SY	
PLS-MW7d	15:06	15.31	40.10	04/17/2015	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

Paul Caetano Dairy

9436 Griffith Ave., Delhi, CA 95315

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
CAE-MW1s	16:10	DRY	16.90	04/17/2015	SY	
CAE-MW1d	16:10	20.14	29.60	04/17/2015	SY	
CAE-MW2s	16:03	DRY	17.60	04/17/2015	SY	
CAE-MW2d	16:03	20.29	30.20	04/17/2015	SY	
CAE-MW3s	16:01	DRY	17.20	04/17/2015	SY	
CAE-MW3d	16:01	20.24	30.20	04/17/2015	SY	
CAE-MW4s	16:07	21.11	23.20	04/17/2015	SY	
CAE-MW4d	16:07	20.88	41.80	04/17/2015	SY	
CAE-MW5s	16:14	17.49	22.70	04/17/2015	SY	FIELDS TILLED
CAE-MW5d	16:14	17.17	40.40	04/17/2015	SY	FIELDS TILLED
CAE-MW6s	16:18	20.02	20.50	04/17/2015	SY	FIELDS TILLED - NEW ALMOND ORCHARD - LARGE RIG PUMPING IRRIGATION WELL
CAE-MW6d	16:18	19.89	40.10	04/17/2015	SY	FIELDS TILLED - NEW ALMOND ORCHARD - LARGE RIG PUMPING IRRIGATION 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 Rd., Turlock, CA 95380

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
ROB-MW1s	10:17	DRY	18.30	04/17/2015	SY	FIELD TILLED
ROB-MW1d	10:17	24.10	49.90	04/17/2015	SY	FIELD TILLED
ROB-MW2s	10:20	DRY	17.90	04/17/2015	SY	FIELD TILLED
ROB-MW2d	10:20	23.81	30.30	04/17/2015	SY	FIELD TILLED
ROB-MW3s	10:24	DRY	18.80	04/17/2015	SY	FIELD TILLED
ROB-MW3d	10:24	20.63	30.40	04/17/2015	SY	FIELD TILLED
ROB-MW4s	10:26	DRY	17.90	04/17/2015	SY	FIELD TILLED
ROB-MW4d	10:26	19.63	30.30	04/17/2015	SY	FIELD TILLED
ROB-MW5s	10:31	DRY	15.00	04/17/2015	SY	FIELD TILLED
ROB-MW5d	10:31	20.68	27.00	04/17/2015	SY	FIELD TILLED
ROB-MW6s	10:00	23.23	28.20	04/17/2015	SY	FIELD TILLED
ROB-MW6d	10:00	23.08	46.00	04/17/2015	SY	FIELD TILLED
ROB-MW7s	10:11	21.30	28.30	04/17/2015	SY	FIELD TILLED
ROB-MW7d	10:11	21.35	46.00	04/17/2015	SY	FIELD TILLED
ROB-MW8s	10:14	21.88	27.90	04/17/2015	SY	FIELD TILLED
ROB-MW8d	10:14	22.02	46.50	04/17/2015	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

Woods Dairy

14250 NorthDeVries Rd., 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	6:57	45.38	55.37	04/17/2015	SY	FIELD TILLED
WOO-MW2	6:40	43.23	54.18	04/17/2015	SY	FIELD IN ALFALFA
WOO-MW3	6:50	43.89	58.25	04/17/2015	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 Rd., 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	12:21	DRY	21.20	04/17/2015	SY	WEEDS
ANT-MW1d	12:21	36.14	36.30	04/17/2015	SY	WEEDS
ANT-MW2s	12:32	DRY	33.10	04/17/2015	SY	
ANT-MW2d	12:32	36.52	51.40	04/17/2015	SY	
ANT-MW3s	12:25	DRY	33.40	04/17/2015	SY	
ANT-MW3d	12:25	36.73	51.20	04/17/2015	SY	
ANT-MW4s	12:29	DRY	33.80	04/17/2015	SY	
ANT-MW4d	12:29	36.82	43.75'	04/17/2015	SY	
ANT-MW5s	12:37	DRY	33.74	04/17/2015	SY	FIELD TILLED
ANT-MW5d	12:37	37.21	56.30	04/17/2015	SY	FIELD TILLED
ANT-MW6s	12:16	30.60	33.10	04/17/2015	SY	FIELD TILLED
ANT-MW6d	12:16	32.09	56.10	04/17/2015	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

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

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
COR-MW1s	9:05	8.74	18.10	04/17/2015	AL	
COR-MW1d	9:05	8.65	30.90	04/17/2015	AL	
COR-MW2s	9:11	8.81	17.10	04/17/2015	AL	
COR-MW2d	9:11	8.61	30.30	04/17/2015	AL	
COR-MW3s	9:13	9.75	17.70	04/17/2015	AL	
COR-MW3d	9:13	9.57	30.30	04/17/2015	AL	
COR-MW4s	9:00	7.73	17.20	04/17/2015	AL	
COR-MW4d	9:00	7.63	30.20	04/17/2015	AL	
COR-MW5s	8:57	8.11	17.80	04/17/2015	AL	LARGE CONCRETE PILE BY WELL
COR-MW5d	8:57	7.91	30.60	04/17/2015	AL	LARGE CONCRETE 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

Frank J. Gomes Dairy #2

890 Kniebes Rd., 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	10:24	11.82	22.00	04/17/2015	AL	
FG2-MW1d	10:24	11.20	35.80	04/17/2015	AL	
FG2-MW2s	10:33	9.88	23.15	04/17/2015	AL	
FG2-MW2d	10:33	9.70	41.20	04/17/2015	AL	
FG2-MW3s	10:29	11.38	27.70	04/17/2015	AL	
FG2-MW3d	10:29	11.05	45.60	04/17/2015	AL	
FG2-MW4s	10:18	12.50	29.00	04/17/2015	AL	
FG2-MW4d	10:18	12.03	46.60	04/17/2015	AL	
FG2-MW5s	10:14	3.60	20.80	04/17/2015	AL	
FG2-MW5d	10:14	3.41	38.80	04/17/2015	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

Godinho Dairy

12710 S. Wilson Rd., 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	7:49	9.12	23.30	04/17/2015	AL	EQUIPMENT & SCRAP AROUND WELL
GOD-MW1d	7:49	9.05	37.40	04/17/2015	AL	EQUIPMENT & SCRAP AROUND WELL
GOD-MW2s	7:43	13.32	27.50	04/17/2015	AL	
GOD-MW2d	7:43	13.22	45.50	04/17/2015	AL	
GOD-MW3s	7:45	14.59	22.70	04/17/2015	AL	EQUIPMENT & SCRAP AROUND WELL
GOD-MW3d	7:45	14.50	36.40	04/17/2015	AL	EQUIPMENT & SCRAP AROUND WELL
GOD-MW4s	7:54	13.95	23.20	04/17/2015	AL	SMALLPILE OF WALNUT HUSKS AT WELL
GOD-MW4d	7:54	13.58	35.80	04/17/2015	AL	SMALL PILE OF WALNUT HUSKS AT WELL
GOD-MW5s	8:05	8.38	27.40	04/17/2015	AL	
GOD-MW5d	8:05	8.13	45.40	04/17/2015	AL	
GOD-MW6s	8:00	9.22	24.70	04/17/2015	AL	
GOD-MW6d	8:00	9.17	44.30	04/17/2015	AL	
GOD-MW7s	8:02	8.19	25.20	04/17/2015	AL	
GOD-MW7d	8:02	8.15	43.70	04/17/2015	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

John Machado Dairy

22495 W. China Camp Rd., 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
MAC-MW1s	8:16	5.59	17.60	04/17/2015	AL	TIRES & CONCRETE PILED AT WELL
MAC-MW1d	8:16	5.49	30.80	04/17/2015	AL	TIRES & CONCRETE PILED AT WELL
MAC-MW2s	8:12	4.91	17.70	04/17/2015	AL	
MAC-MW2d	8:12	4.68	30.60	04/17/2015	AL	
MAC-MW3s	8:25	6.13	28.20	04/17/2015	AL	OLD METAL PIPING AROUND WELL
MAC-MW3d	8:25	6.05	44.80	04/17/2015	AL	OLD METAL PIPING AROUND WELL
MAC-MW4s	8:20	3.82	27.50	04/17/2015	AL	
MAC-MW4d	8:20	3.73	41.90	04/17/2015	AL	
MAC-MW5s	8:18	3.41	27.10	04/17/2015	AL	
MAC-MW5d	8:18	3.23	45.10	04/17/2015	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

Jose Nunes Dairy

22484 W. China Camp Rd., 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
NUN-MW1s	8:41	4.63	17.46	04/17/2015	AL	
NUN-MW1d	8:41	4.33	30.24	04/17/2015	AL	
NUN-MW2s	8:30	4.12	27.95	04/17/2015	AL	LARGE COVERED PILAGE NEXT TO WELL
NUN-MW2d	8:30	3.98	44.80	04/17/2015	AL	LARGE COVERED PILAGE NEXT TO WELL
NUN-MW3s	8:39	2.39	15.18	04/17/2015	AL	
NUN-MW3d	8:39	2.33	27.90	04/17/2015	AL	
NUN-MW4s	8:37	3.81	15.06	04/17/2015	AL	
NUN-MW4d	8:37	3.78	28.35	04/17/2015	AL	
NUN-MW5s	8:33	5.66	17.55	04/17/2015	AL	
NUN-MW5d	8:33	5.80	30.80	04/17/2015	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

Moonshine Dairy

22922 Kilburn Rd., 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	11:47	15.94	26.25	04/17/2015	SY	LAGOON FULL
MOO-MW2	11:44	21.93	29.16	04/17/2015	SY	LAGOON FULL
MOO-MW3	11:38	13.92	28.00	04/17/2015	SY	
MOO-MW4	11:31	14.01	26.70	04/17/2015	SY	FIELD IN OATS
MOO-MW5s	11:40	15.21	32.50	04/17/2015	SY	
MOO-MW5d	11:40	21.58	51.50	04/17/2015	SY	
MOO-MW6s	11:54	23.19	33.60	04/17/2015	SY	
MOO-MW6d	11:54	27.91	51.40	04/17/2015	SY	
MOO-MW7s	12:00	21.06	28.30	04/17/2015	SY	FIELD IN ALFALFA
MOO-MW7d	12:00	24.03	41.80	04/17/2015	SY	FIELD IN ALFALFA
MOO-MW8s	12:03	21.82	26.80	04/17/2015	SY	FIELD IN ALFALFA
MOO-MW8d	12:03	21.70	41.40	04/17/2015	SY	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 Rd., 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	9:40	12.49	23.90	04/17/2015	AL	WEEDS
TON-MW1d	9:40	12.37	36.50	04/17/2015	AL	WEEDS
TON-MW2s	9:38	8.72	23.40	04/17/2015	AL	
TON-MW2d	9:38	8.53	35.00	04/17/2015	AL	
TON-MW3s	9:50	18.77	23.50	04/17/2015	AL	FARM IMPLEMENTS AT WELL
TON-MW3d	9:50	18.73	41.70	04/17/2015	AL	FARM IMPLEMENTS AT WELL
TON-MW4s	9:55	17.20	23.00	04/17/2015	AL	
TON-MW4d	9:55	16.90	39.00	04/17/2015	AL	
TON-MW5s	9:46	15.78	22.80	04/17/2015	AL	
TON-MW5d	9:46	15.68	41.00	04/17/2015	AL	
TON-MW6s	9:32	11.11	28.20	04/17/2015	AL	
TON-MW6d	9:32	10.88	45.30	04/17/2015	AL	
TON-MW7s	9:23	9.53	28.20	04/17/2015	AL	WEEDS
TON-MW7d	9:23	9.25	45.30	04/17/2015	AL	WEEDS
TON-MW8s	9:28	10.03	27.70	04/17/2015	AL	
TON-MW8d	9:28	9.58	46.20	04/17/2015	AL	

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	5/20/2015	8:47	17.77	RH	
BRE-MW1d	5/20/2015	8:45	70.50	RH	
BRE-MW2s	5/20/2015	8:50	82.98	RH	
BRE-MW2d	5/20/2015	8:52	82.86	RH	
BRE-MW3s	5/20/2015	9:10	69.22	RH	
BRE-MW3d	5/20/2015	9:08	69.28	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	5/21/2015	11:45	3.75	RH	
CRE-MW1d	5/21/2015	11:46	103.53	RH	
CRE-MW2s	5/21/2015	11:49	5.21	RH	
CRE-MW2d	5/21/2015	11:52	5.84	RH	
CRE-MW3s	5/21/2015	11:59	5.88	RH	
CRE-MW3d	5/21/2015	12:03	48.53	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: Cool / Cloudy

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	5/21/2015	14:05	70.30	RH	
MTS-MW2s	5/21/2015	14:10	DRY	RH	
MTS-MW2d	5/21/2015	14:12	64.80	RH	
MTS-MW3s	5/21/2015	14:16	DRY	RH	
MTS-MW3d	5/21/2015	14:17	62.30	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: 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	5/12/2015	11:40	77.76	BW	
AUK-MW2	5/12/2015	11:44	82.33	BW	
AUK-MW3	5/12/2015	11:48	80.81	BW	

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

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	5/12/2015	7:59	DRY	BW	
DLF-MW2	5/12/2015	7:48	DRY	BW	
DLF-MW3	5/12/2015	7:53	DRY	BW	
DLF-MW4A	5/12/2015	7:42	DRY	BW	
DLF-MW4B	5/12/2015	7:33	DRY	BW	
DLF-MW4C	5/12/2015	7:37	DRY	BW	
DLF-MW5A	5/12/2015	7:21	118.19	BW	
DLF-MW5B	5/12/2015	7:25	DRY	BW	
DLF-MW5C	5/12/2015	7:28	DRY	BW	

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

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	5/12/2015	8:06	DRY	BW	
DLF-MW6B	5/12/2015	8:09	111.53	BW	
DLF-MW6C	5/12/2015	8:12	116.47	BW	
DLF-MW6D	5/12/2015	8:15	118.09	BW	

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: 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
ELK-MW1	5/14/2015	13:40	DRY	BW	
ELK-MW2A	5/14/2015	13:45	DRY	BW	
ELK-MW2B	5/14/2015	13:48	DRY	BW	
ELK-MW3A	5/14/2015	13:52	DRY	BW	
ELK-MW3B	5/14/2015	13:55	DRY	BW	
ELK-MW4	5/14/2015	14:00	DRY	BW	

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	5/13/2015	6:25	DRY	BW	
ZZI-MW1B	5/13/2015	6:30	DRY	BW	
ZZI-MW1C	5/13/2015	6:34	117.91	BW	
ZZI-MW1D	5/13/2015	6:38	117.90	BW	
ZZI-MW2A	5/13/2015	8:05	40.41	BW	
ZZI-MW2B	5/13/2015	8:00	DRY	BW	
ZZI-MW2C	5/13/2015	7:58	116.58	BW	
ZZI-MW2D	5/13/2015	8:02	116.55	BW	
ZZI-MW3A	5/13/2015	7:46	25.48	BW	
ZZI-MW3AA	5/13/2015	7:50	DRY	BW	
ZZI-MW3B	5/13/2015	7:54	120.58	BW	

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	5/13/2015	7:09	72.23	BW	
ZZI-MW5B	5/13/2015	7:12	DRY	BW	
ZZI-MW5C	5/13/2015	7:16	DRY	BW	
ZZI-MW5D	5/13/2015	7:20	122.84	BW	
ZZI-MW6A	5/13/2015	6:48	DRY	BW	
ZZI-MW6B	5/13/2015	6:52	DRY	BW	
ZZI-MW6C	5/13/2015	6:56	DRY	BW	
ZZI-MW6D	5/13/2015	7:00	125.68	BW	

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	5/13/2015	7:28	DRY	BW	
ZZI-MW7B	5/13/2015	7:31	DRY	BW	
ZZI-MW7C	5/13/2015	7:35	119.73	BW	
ZZI-MW7D	5/13/2015	7:39	119.76	BW	
ZZI-MW9A	5/13/2015	8:11	68.28	BW	
ZZI-MW9B	5/13/2015	8:14	DRY	BW	
ZZI-MW9C	5/13/2015	8:17	114.30	BW	
ZZI-MW9D	5/13/2015	8:20	114.50	BW	

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	5/12/2015	13:48	DRY	BW	
HOL-MW2	5/12/2015	13:56	DRY	BW	
HOL-MW3	5/12/2015	14:04	DRY	BW	

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: 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
HYN-MW3	5/12/2015	16:59	DRY	BW	
HYN-MW4	5/12/2015	16:40	DRY	BW	
HYN-MW5	5/12/2015	16:49	DRY	BW	

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: 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	5/12/2015	9:27	69.23	BW	
JAD-MW2	5/12/2015	9:32	DRY	BW	
JAD-MW3	5/12/2015	9:20	71.32	BW	
JAD-MW4s	5/12/2015	10:06	DRY	BW	
JAD-MW4d	5/12/2015	10:10	75.00	BW	
JAD-MW5s	5/12/2015	9:56	82.31	BW	
JAD-MW5d	5/12/2015	9:59	-	BW	obstruction at 58.33'
JAD-MW6s	5/12/2015	9:47	DRY	BW	
JAD-MW6d	5/12/2015	9:50	84.58	BW	
JAD-MW7s	5/12/2015	9:38	DRY	BW	
JAD-MW7d	5/12/2015	9:41	DRY	BW	

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

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	5/13/2015	12:52	DRY	BW	
LON-MW1B	5/13/2015	12:54	112.68	BW	
LON-MW1C	5/13/2015	12:56	112.59	BW	
LON-MW2A	5/13/2015	12:58	DRY	BW	
LON-MW2B	5/13/2015	13:00	DRY	BW	
LON-MW2C	5/13/2015	13:02	111.90	BW	
LON-MW3A	5/13/2015	13:06	DRY	BW	
LON-MW3B	5/13/2015	13:08	112.77	BW	
LON-MW3C	5/13/2015	13:10	112.62	BW	

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

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	5/13/2015	13:35	DRY	BW	
LON-MW4B	5/13/2015	13:40	DRY	BW	
LON-MW4C	5/13/2015	13:44	112.58	BW	
LON-MW4D	5/13/2015	13:47	112.34	BW	
LON-MW5A	5/13/2015	13:55	DRY	BW	
LON-MW5B	5/13/2015	13:58	DRY	BW	
LON-MW5C	5/13/2015	14:02	118.31	BW	
LON-MW6A	5/13/2015	14:09	DRY	BW	
LON-MW6B	5/13/2015	14:12	DRY	BW	
LON-MW6C	5/13/2015	14:15	121.33	BW	

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

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	5/13/2015	13:17	DRY	BW	
LON-MW7B	5/13/2015	13:20	DRY	BW	
LON-MW7C	5/13/2015	13:24	DRY	BW	
LON-MW7D	5/13/2015	13:28	111.90	BW	

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	5/18/2015	12:04	DRY	BW	
ADO-MW1d	5/18/2015	12:07	97.05	BW	
ADO-MW2s	5/18/2015	12:22	DRY	BW	
ADO-MW2d	5/18/2015	12:26	97.41	BW	

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: 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
MAL-MW1	5/14/2015	6:40	17.52	BW	
MAL-MW2	5/14/2015	7:30	11.83	BW	
MAL-MW3	5/14/2015	6:59	10.48	BW	
MAL-MW4	5/14/2015	6:46	12.80	BW	
MAL-MW5	5/14/2015	6:52	10.39	BW	
MAL-MW6	5/14/2015	7:14	8.20	BW	
MAL-MW7	5/14/2015	7:21	7.21	BW	
MAL-MW8	5/14/2015	7:06	4.38	BW	

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

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	5/15/2015	11:21	101.43	BW	
MAP-MW9	5/15/2015	11:26	DRY	BW	
MAP-MW10	5/15/2015	11:34	95.00	BW	

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

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	5/11/2015	12:27	14.70	BW	
RIC-MW2	5/11/2015	12:30	DRY	BW	
RIC-MW3	5/11/2015	12:41	9.52	BW	
RIC-MW4	5/11/2015	12:43	8.83	BW	
RIC-MW5	5/11/2015	12:56	15.18	BW	
RIC-MW6	5/11/2015	12:59	14.06	BW	
RIC-MW7s	5/11/2015	12:17	13.82	BW	
RIC-MW7d	5/11/2015	12:20	13.75	BW	
RIC-MW8s	5/11/2015	12:09	14.62	BW	
RIC-MW8d	5/11/2015	12:12	14.52	BW	
RIC-MW9s	5/11/2015	11:58	10.97	BW	
RIC-MW9d	5/11/2015	12:01	11.71	BW	

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	5/12/2015	14:42	86.39	BW	
SIE-MW2	5/12/2015	14:48	DRY	BW	
SIE-MW3	5/12/2015	14:58	112.72	BW	
SIE-MW4	5/12/2015	14:37	DRY	BW	

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

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	5/14/2015	14:53	DRY	BW	
SO2-MW2	5/14/2015	14:49	DRY	BW	
SO2-MW3	5/14/2015	14:34	DRY	BW	
SO2-MW4	5/14/2015	15:27	DRY	BW	
SO2-MW5s	5/14/2015	15:21	89.68	BW	
SO2-MW5d	5/14/2015	15:18	89.11	BW	
SO2-MW6s	5/14/2015	15:11	DRY	BW	
SO2-MW6d	5/14/2015	15:08	87.73	BW	
SO2-MW7s	5/14/2015	15:00	DRY	BW	
SO2-MW7d	5/14/2015	15:03	86.53	BW	
SO2-MW8s	5/14/2015	14:39	DRY	BW	
SO2-MW8d	5/14/2015	14:43	DRY	BW	

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: 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
SOJ-MW1	5/14/2015	17:22	DRY	BW	
SOJ-MW2	5/14/2015	17:36	DRY	BW	
SOJ-MW3	5/14/2015	17:28	DRY	BW	
SOJ-MW4	5/14/2015	17:32	DRY	BW	
SOJ-MW5s	5/14/2015	17:40	DRY	BW	
SOJ-MW5d	5/14/2015	17:44	103.70	BW	
SOJ-MW6s	5/14/2015	17:48	DRY	BW	
SOJ-MW6d	5/14/2015	17:52	102.45	BW	

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

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	5/15/2015	7:59	8.63	BW	
ZON-MW1B	5/15/2015	8:02	DRY	BW	
ZON-MW1C	5/15/2015	8:05	103.91	BW	
ZON-MW2A	5/15/2015	8:38	DRY	BW	
ZON-MW2B	5/15/2015	8:41	127.52	BW	
ZON-MW3A	5/15/2015	8:29	DRY	BW	
ZON-MW3B	5/15/2015	8:32	124.02	BW	
ZON-MW4A	5/15/2015	8:15	DRY	BW	
ZON-MW4B	5/15/2015	8:17	133.95	BW	
ZON-MW5A	5/15/2015	8:23	DRY	BW	
ZON-MW5B	5/15/2015	8:25	133.13	BW	
ZON-MW7	5/15/2015	8:09	DRY	BW	

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 / 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	12:32	9.83	17.70	05/12/2015	SY	FIELD IN ALFALFA
MEN-MW1d	12:32	9.80	31.20	05/12/2015	SY	FIELD IN ALFALFA
MEN-MW2s	12:30	9.88	17.50	05/12/2015	SY	FIELD IN ALFALFA . LARGE TRASH PILE AT WELL
MEN-MW2d	12:30	9.91	31.60	05/12/2015	SY	FIELD IN ALFALFA. LARGE TRASH PILE AT WELL.
MEN-MW3s	12:16	11.02	17.90	05/12/2015	SY	FIELD TILLED
MEN-MW3d	12:16	10.79	31.10	05/12/2015	SY	FIELD TILLED
MEN-MW4s	12:14	10.22	17.80	05/12/2015	SY	FIELD TILLED
MEN-MW4d	12:14	10.12	30.70	05/12/2015	SY	FIELD TILLED
MEN-MW5s	12:11	12.20	17.20	05/12/2015	SY	
MEN-MW5d	12:11	12.12	31.00	05/12/2015	SY	
MEN-MW6s	12:25	9.17	24.30	05/12/2015	SY	FIELD IN ALFALFA & TILLED
MEN-MW6d	12:25	9.10	39.00	05/12/2015	SY	FIELD IN ALFALFA & TILLED
MEN-MW7s	12:20	6.42	23.20	05/12/2015	SY	FIELD TILLED AND IRRIGATED
MEN-MW7d	12:20	6.35	41.30	05/12/2015	SY	FIELD TILLED AND IRRIGATED
MEN-MW8s	12:08	11.87	17.20	05/12/2015	SY	FIELD TILLED AND IRRIGATED
MEN-MW8d	12:08	11.98	30.40	05/12/2015	SY	FIELD TILLED AND IRRIGATED

Depth-to-water readings are 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 Ave., Stevinson, CA 95374

Weather Conditions:	PARTLY CLOUDY / 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	15:21	15.65	24.22	05/13/2015	SY	
ANC-MW2	15:25	22.56	35.37	05/13/2015	SY	
ANC-MW3	15:29	13.13	25.26	05/13/2015	SY	
ANC-MW4	15:17	23.90	34.05	05/13/2015	SY	L AGOONS RECEEDED 6' & 3' +/-
ANC-MW5s	15:13	19.15	28.30	05/13/2015	SY	
ANC-MW5d	15:13	19.30	46.30	05/13/2015	SY	
ANC-MW6s	15:32	16.60	27.80	05/13/2015	SY	COMPOST PILES AT WELL
ANC-MW6d	15:32	16.56	46.90	05/13/2015	SY	COMPOST PILES AT WELL
ANC-MW7s	15:35	16.42	27.70	05/13/2015	SY	
ANC-MW7d	15:35	16.33	46.50	05/13/2015	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 Ave., Hilmar, CA 95324

Weather Conditions:	CLOUDY / STORMY / 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
BET-MW1s	17:18	21.62	22.60	05/14/2015	SY	FIELD CUT HARVESTED. TRUCK SPREADING MANURE
BET-MW1d	17:18	21.04	35.50	05/14/2015	SY	FIELD CUT HARVESTED. TRUCK SPREADING MANURE
BET-MW2s	17:16	DRY	17.30	05/14/2015	SY	FIELD CUT HARVESTED. TRUCK SPREADING MANURE
BET-MW2d	17:16	20.30	30.90	05/14/2015	SY	FIELD CUT HARVESTED. TRUCK SPREADING MANURE
BET-MW3s	17:14	DRY	17.80	05/14/2015	SY	FIELD CUT HARVESTED. TRUCK SPREADING MANURE
BET-MW3d	17:14	18.94	30.40	05/14/2015	SY	FIELD CUT HARVESTED. TRUCK SPREADING MANURE
BET-MW4s	17:22	17.51	23.20	05/14/2015	SY	
BET-MW4d	17:22	17.00	40.80	05/14/2015	SY	
BET-MW5s	17:26	18.50	27.70	05/14/2015	SY	FIELDS TILLED
BET-MW5d	17:26	18.32	46.90	05/14/2015	SY	FIELDS TILLED
BET-MW6s	17:33	18.78	26.00	05/14/2015	SY	FIELDS TILLED
BET-MW6d	17:33	18.52	46.90	05/14/2015	SY	FIELDS TILLED
BET-MW7s	17:29	19.40	27.20	05/14/2015	SY	FIELDS TILLED & PLANTED
BET-MW7d	17:29	19.15	47.40	05/14/2015	SY	FIELDS TILLED & PLANTED
BET-MW8s	17:36	19.95	27.30	05/14/2015	SY	FIELDS TILLED & PLANTED
BET-MW8d	17:36	19.80	47.40	05/14/2015	SY	FIELDS TILLED & PLANTED
						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 GEOTECHNICDEL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

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

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	TotDEL-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	16:35	99.88	110.75	5/19/2015	AL	
DIE-MW2	16:31	125.30/DRY	126.95	5/19/2015	AL	
DIE-MW3	16:28	117.53	120.10	5/19/2015	AL	
DIE-MW4	16:40	96.20	103.75	5/19/2015	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

Durrer Dairy

8861 Beckwith Rd., Modesto, CA 95358

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
DUR-MW1	8:05	15.29	23.36	05/11/2015	SY	LAGOON RECEEDED 3' +/- FIELD IN CORN
DUR-MW2	8:01	16.63	23.68	05/11/2015	SY	LAGOON RECEEDED 3' +/- FIELD TILLED
DUR-MW3	8:12	14.55	23.43	05/11/2015	SY	LARGE TRAILERS PARKED AT WELL
DUR-MW4	8:09	14.14	23.50	05/11/2015	SY	
DUR-MW6	8:24	11.08	21.32	05/11/2015	SY	FIELD TILLED
DUR-MW7	8:20	15.36	22.17	05/11/2015	SY	FIELD TILLED
DUR-MW8	7:56	13.74	22.88	05/11/2015	SY	FIELD TILLED
DUR-MW9	7:50	12.50	21.43	05/11/2015	SY	FIELDS TILLED , GRASS & ALFALFA
DUR-MW10s	8:16	15.09	23.46	05/11/2015	SY	FIELDS TILLED , GRASS & ALFALFA
DUR-MW10d	8:16	15.10	46.63	05/11/2015	SY	FIELDS TILLED , GRASS & 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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., 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	8:02	DRY	17.80	05/14/2015	SY	LAGOON RECEEDED +/- 3'. LARGE DIRT PILES AT WELL
FG1-MW1d	8:02	18.15	30.40	05/14/2015	SY	LAGOON RECEEDED +/- 3'. LARGE DIRT PILES AT WELL
FG1-MW2s	8:07	DRY	17.20	05/14/2015	SY	
FG1-MW2d	8:07	21.36	30.40	05/14/2015	SY	
FG1-MW3s	8:05	DRY	16.80	05/14/2015	SY	
FG1-MW3d	8:05	19.43	30.40	05/14/2015	SY	
FG1-MW4s	8:11	17.03	22.80	05/14/2015	SY	FIELD IN CORN - NEW. IRRIGATED
FG1-MW4d	8:11	16.70	40.50	05/14/2015	SY	FIELD IN CORN - NEW. IRRIGATED
FG1-MW5s	8:22	17.75	23.30	05/14/2015	SY	FIELD IN CORN - NEW
FG1-MW5d	8:22	17.54	40.60	05/14/2015	SY	FIELD IN CORN - NEW
FG1-MW6s	8:18	20.45	22.50	05/14/2015	SY	FIELD IN CORN - NEW
FG1-MW6d	8:18	20.21	40.70	05/14/2015	SY	FIELD IN CORN - NEW
FG1-MW7s	8:14	19.47	27.30	05/14/2015	SY	FIELD IN CORN - NEW. IRRIGATED
FG1-MW7d	8:14	19.20	45.40	05/14/2015	SY	FIELD IN CORN - NEW. IRRIGATED
FG1-MW8s	8:27	19.69	22.20	05/14/2015	SY	FIELD IN CORN - NEW
FG1-MW8d	8:27	19.45	40.40	05/14/2015	SY	FIELD IN CORN - NEW
FG1-MW9s	7:58	DRY	18.40	05/14/2015	SY	NEW TOTAL DEPTH OF 18.40'. TREE ROOTS ON PROBE. FIELD IN CORN - NEW
FG1-MW9d	7:58	19.05	41.20	05/14/2015	SY	FIELD IN CORN - NEW

Depth-to-water readings are 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 / 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	13:02	DRY	27.70	05/13/2015	AL	
BEA-MW1d	13:02	DRY	40.40	05/13/2015	AL	
BEA-MW1dd	13:03	43.53	57.65	05/13/2015	AL	
BEA-MW2s	13:16	DRY	28.04	05/13/2015	AL	
BEA-MW2d	13:16	DRY	37.53	05/13/2015	AL	
BEA-MW2dd	13:17	42.42	55.00	05/13/2015	AL	
BEA-MW3s	13:08	DRY	27.40	05/13/2015	AL	
BEA-MW3d	13:08	DRY	40.10	05/13/2015	AL	
BEA-MW4s	13:11	DRY	39.40	05/13/2015	AL	
BEA-MW4d	13:11	47.22	56.50	05/13/2015	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

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	12:48	DRY	33.15	05/14/2015	AL	
COT-MW1d	12:48	42.87	52.33	05/14/2015	AL	
COT-MW2	12:40	DRY	37.50	05/14/2015	AL	
COT-MW3	N/A	DAMAGED	27.83	05/14/2015	AL	WELL DAMAGED
COT-MW4	12:37	DRY	29.19	05/14/2015	AL	
COT-MW5	12:30	DRY	26.50	05/14/2015	AL	
COT-MW6	12:33	DRY	26.70	05/14/2015	AL	
COT-MW7	12:25	21.51	25.10	05/14/2015	AL	
COT-MW8	12:20	16.68	24.85	05/14/2015	AL	
COT-MW9	12:16	22.48	29.02	05/14/2015	AL	
COT-MW10	12:10	19.30	23.75	05/14/2015	AL	
COT-MW11s	11:50	DRY	28.15	05/14/2015	AL	
COT-MW11d	11:50	34.33	41.06	05/14/2015	AL	
COT-MW12s	11:54	DRY	32.70	05/14/2015	AL	
COT-MW12d	11:54	35.09	50.80	05/14/2015	AL	
COT-MW13s	12:00	DRY	32.74	05/14/2015	AL	
COT-MW13d	12:00	34.60	50.09	05/14/2015	AL	
COT-MW14s	12:03	DRY	33.22	05/14/2015	AL	
COT-MW14d	12:03	35.85	51.70	05/14/2015	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

Gallo Santa Rita Dairy

91 S. Bert Crane Rd., 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	15:12	DRY	25.80	05/13/2015	AL	
SAN-MW1d	15:12	40.44	45.20	05/13/2015	AL	
SAN-MW2s	14:58	DRY	27.75	05/13/2015	AL	
SAN-MW2d	14:58	DRY	44.30	05/13/2015	AL	
SAN-MW3s	15:03	DRY	27.85	05/13/2015	AL	
SAN-MW3d	15:03	DRY	45.90	05/13/2015	AL	
SAN-MW4s	15:00	DRY	32.75	05/13/2015	AL	
SAN-MW4d	15:00	46.45	55.10	05/13/2015	AL	
SAN-MW5s	15:06	DRY	32.50	05/13/2015	AL	
SAN-MW5d	15:06	44.13	53.20	05/13/2015	AL	
SAN-MW6s	15:20	25.85	28.60	05/13/2015	AL	
SAN-MW6d	15:20	25.65	46.00	05/13/2015	AL	
SAN-MW7s	15:17	DRY	30.50	05/13/2015	AL	
SAN-MW7d	15:17	31.26	52.60	05/13/2015	AL	
SAN-MW8s	15:15	DRY	25.20	05/13/2015	AL	
SAN-MW8d	15:15	33.74	42.70	05/13/2015	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

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA 95358

Weather Conditions:	PARTLY CLOUDY / 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
GEN-MW1	13:08	17.56	31.64	05/11/2015	SY	
GEN-MW2	13:20	15.73	26.97	05/11/2015	SY	
GEN-MW3	13:11	20.02	28.80	05/11/2015	SY	LAGOON FULL
GEN-MW4	N/A	N/A	N/A	05/11/2015	SY	
GEN-MW5	13:17	19.90	30.65	05/11/2015	SY	LARGE COMPOST PILE AT WELL
GEN-MW6	13:48	20.77	31.45	05/11/2015	SY	FIELD NEW CORN
GEN-MW7	13:15	21.27	27.76	05/11/2015	SY	
GEN-MW8	13:24	18.26	30.21	05/11/2015	SY	
GEN-MW9	13:40	17.94	28.31	05/11/2015	SY	FIELD NEW CORN. BRUSH PILE BURNT ASHES
GEN-MW10	13:27	19.91	29.72	05/11/2015	SY	FIELD NEW CORN
GEN-MW11s	13:37	19.52	27.90	05/11/2015	SY	FIELD NEW CORN
GEN-MW11d	13:37	19.54	44.01	05/11/2015	SY	FIELD NEW CORN
GEN-MW12s	13:31	21.53	28.17	05/11/2015	SY	FIELD NEW CORN
GEN-MW12d	13:31	21.52	43.79	05/11/2015	SY	FIELD NEW CORN

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

AL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

J. Troost Dairy

24868 Road 9, Chowchilla, CA 93610

Weather Conditions:	RAINING / 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
TRO-MW1	16:18	DRY	90.83	05/14/2015	AL	
TRO-MW2	16:21	106.47	115.00	05/14/2015	AL	
TRO-MW3	16:24	97.65	121.70	05/14/2015	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

P. & L. Souza Dairy

20633 Crane Ave., Hilmar, CA 95324

Weather Conditions:	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
PLS-MW1s	13:15	DRY	17.20	05/14/2015	SY	NEW TOTAL DEPTH OF 17.20'. FIELD TILLED
PLS-MW1d	13:15	17.23	29.60	05/14/2015	SY	NEW TOTAL DEPTH OF 26.90'. FIELD TILLED
PLS-MW2s	13:17	16.17/DRY	16.68	05/14/2015	SY	NEW TOTAL DEPTH OF 16.68'. FIELD TILLED
PLS-MW2d	13:17	15.98	29.55	05/14/2015	SY	NEW TOTAL DEPTH OF 29.55'. FIELD TILLED
PLS-MW3s	13:09	15.49	15.80	05/14/2015	SY	NEW TOTAL DEPTH OF 15.80'
PLS-MW3d	13:09	15.33	28.60	05/14/2015	SY	
PLS-MW4s	13:14	16.93	23.30	05/14/2015	SY	
PLS-MW4d	13:14	16.52	33.00	05/14/2015	SY	
PLS-MW5s	13:21	DRY	15.45	05/14/2015	SY	NEW TOTAL DEPTH OF 15.45'. STANDING WATER IN MONUMENT
PLS-MW5d	13:21	15.70	28.60	05/14/2015	SY	NEW TOTAL DEPTH OF 28.60'. STANDING WATER IN MONUMENT
PLS-MW6s	13:26	13.49	22.10	05/14/2015	SY	FIELD TILLED
PLS-MW6d	13:26	14.34	42.50	05/14/2015	SY	NEW TOTAL DEPTH OF 42.50'. FIELD TILLED
PLS-MW7s	13:30	15.30	22.50	05/14/2015	SY	FIELD TILLED
PLS-MW7d	13:30	15.34	40.10	05/14/2015	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

Paul Caetano Dairy

9436 Griffith Ave., Delhi, CA 95315

Weather Conditions:	PARTLY CLOUDY / 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	13:06	DRY	16.90	05/15/2015	SY	
CAE-MW1d	13:06	21.88	29.60	05/15/2015	SY	
CAE-MW2s	12:56	DRY	17.60	05/15/2015	SY	
CAE-MW2d	12:56	21.28	30.20	05/15/2015	SY	
CAE-MW3s	12:54	DRY	17.20	05/15/2015	SY	
CAE-MW3d	12:54	22.09	30.20	05/15/2015	SY	
CAE-MW4s	13:00	21.81	23.20	05/15/2015	SY	
CAE-MW4d	13:00	21.70	41.80	05/15/2015	SY	
CAE-MW5s	13:10	17.53	22.70	05/15/2015	SY	FIELD PLANTED IN CORN
CAE-MW5d	13:10	17.20	40.40	05/15/2015	SY	FIELD PLANTED IN CORN
CAE-MW6s	13:13	20.10	20.50	05/15/2015	SY	NEW ALMOND ORCHARD. NEW AG PUMP AT WELL.
CAE-MW6d	13:13	20.00	40.10	05/15/2015	SY	NEW ALMOND ORCHARD. NEW AG PUMP 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

Robert Gioletti and Sons Dairy

118 N. Blaker Rd., 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	7:57	DRY	18.30	05/12/2015	SY	FIELD TILLED
ROB-MW1d	7:57	27.98	49.90	05/12/2015	SY	FIELD TILLED
ROB-MW2s	7:59	DRY	17.90	05/12/2015	SY	FIELD TILLED
ROB-MW2d	7:59	27.23	30.30	05/12/2015	SY	FIELD TILLED
ROB-MW3s	7:51	DRY	18.80	05/12/2015	SY	
ROB-MW3d	7:51	21.36	30.40	05/12/2015	SY	
ROB-MW4s	7:48	DRY	17.90	05/12/2015	SY	
ROB-MW4d	7:48	20.10	30.30	05/12/2015	SY	
ROB-MW5s	7:42	DRY	15.00	05/12/2015	SY	
ROB-MW5d	7:42	21.70	27.00	05/12/2015	SY	
ROB-MW6s	8:13	23.60	28.20	05/12/2015	SY	FIELD TILLED
ROB-MW6d	8:13	23.50	46.00	05/12/2015	SY	FIELD TILLED
ROB-MW7s	8:07	21.80	28.30	05/12/2015	SY	
ROB-MW7d	8:07	23.01	46.00	05/12/2015	SY	
ROB-MW8s	8:03	23.82	27.90	05/12/2015	SY	
ROB-MW8d	8:03	24.10	46.50	05/12/2015	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

Woods Dairy

14250 NorthDeVries Rd., 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	14:10	47.16	55.37	05/28/2015	DEL	
WOO-MW2	14:23	44.67	54.18	05/28/2015	DEL	
WOO-MW3	14:30	45.65	58.25	05/28/2015	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 Rd., Newman, CA 95360

Weather Conditions:	PARTY 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
ANT-MW1s	12:00	DRY	21.20	05/13/2015	SY	WEEDS
ANT-MW1d	12:00	DRY	36.30	05/13/2015	SY	WEEDS
ANT-MW2s	12:09	DRY	33.10	05/13/2015	SY	
ANT-MW2d	12:09	36.32	51.40	05/13/2015	SY	
ANT-MW3s	12:03	DRY	33.40	05/13/2015	SY	
ANT-MW3d	12:03	35.65	51.20	05/13/2015	SY	
ANT-MW4s	12:06	DRY	33.80	05/13/2015	SY	
ANT-MW4d	12:06	36.42	42.84'	05/13/2015	SY	42.84' NEW TOTAL DEPTH. CASING FILLING UP WITH SAND !!!!
ANT-MW5s	12:14	DRY	33.74	05/13/2015	SY	FIELD TILLED & WEEDS
ANT-MW5d	12:14	33.72	56.30	05/13/2015	SY	FIELD TILLED & WEEDS
ANT-MW6s	11:55	28.55	33.10	05/13/2015	SY	FIELD TILLED IRRIGATED
ANT-MW6d	11:55	29.85	56.10	05/13/2015	SY	FIELD TILLED IRRIGATED

Depth-to-water readings are 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 Rd., Gustine, CA 95322

Weather Conditions:	CLEAR / COOLD / 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
COR-MW1s	11:13	8.37	18.10	05/12/2015	AL	
COR-MW1d	11:13	8.25	30.90	05/12/2015	AL	
COR-MW2s	11:10	9.59	17.10	05/12/2015	AL	
COR-MW2d	11:10	9.43	30.30	05/12/2015	AL	
COR-MW3s	11:06	10.30	17.70	05/12/2015	AL	
COR-MW3d	11:06	10.19	30.30	05/12/2015	AL	
COR-MW4s	11:17	9.47	17.20	05/12/2015	AL	
COR-MW4d	11:17	9.37	30.20	05/12/2015	AL	
COR-MW5s	11:22	9.57	17.80	05/12/2015	AL	LARGE CONCRETE PILE BY WELL
COR-MW5d	11:22	9.43	30.60	05/12/2015	AL	LARGE CONCRETE 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

Frank J. Gomes Dairy #2

890 Kniebes Rd., 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	13:41	11.77	22.00	05/12/2015	AL	
FG2-MW1d	13:41	10.87	35.80	05/12/2015	AL	
FG2-MW2s	13:33	8.81	23.15	05/12/2015	AL	
FG2-MW2d	13:33	8.71	41.20	05/12/2015	AL	
FG2-MW3s	13:37	10.91	27.70	05/12/2015	AL	
FG2-MW3d	13:37	10.46	45.60	05/12/2015	AL	
FG2-MW4s	13:46	11.20	29.00	05/12/2015	AL	
FG2-MW4d	13:46	10.75	46.60	05/12/2015	AL	
FG2-MW5s	13:30	6.35	20.80	05/12/2015	AL	
FG2-MW5d	13:30	6.16	38.80	05/12/2015	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

Godinho Dairy

12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions:	HAZY / 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
GOD-MW1s	9:00	8.35	23.30	05/11/2015	AL	
GOD-MW1d	9:00	8.28	37.40	05/11/2015	AL	
GOD-MW2s	8:48	13.68	27.50	05/11/2015	AL	
GOD-MW2d	8:48	13.58	45.50	05/11/2015	AL	
GOD-MW3s	8:51	15.84	22.70	05/11/2015	AL	
GOD-MW3d	8:51	15.83	36.40	05/11/2015	AL	
GOD-MW4s	8:55	14.53	23.20	05/11/2015	AL	
GOD-MW4d	8:55	14.18	35.80	05/11/2015	AL	
GOD-MW5s	8:39	8.94	27.40	05/11/2015	AL	
GOD-MW5d	8:39	8.63	45.40	05/11/2015	AL	
GOD-MW6s	8:50	10.02	24.70	05/11/2015	AL	
GOD-MW6d	8:50	9.98	44.30	05/11/2015	AL	
GOD-MW7s	8:47	9.64	25.20	05/11/2015	AL	
GOD-MW7d	8:47	9.54	43.70	05/11/2015	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

John Machado Dairy

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

Weather Conditions:	HAZY / WINDY / 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	13:50	8.17	17.60	05/11/2015	AL	TIRES & CONCRETE PILED AT WELL
MAC-MW1d	13:50	8.07	30.80	05/11/2015	AL	TIRES & CONCRETE PILED AT WELL
MAC-MW2s	13:55	7.23	17.70	05/11/2015	AL	
MAC-MW2d	13:55	7.03	30.60	05/11/2015	AL	
MAC-MW3s	13:36	5.78	28.20	05/11/2015	AL	OLD METAL PIPING AROUND WELL
MAC-MW3d	13:36	5.60	44.80	05/11/2015	AL	OLD METAL PIPING AROUND WELL
MAC-MW4s	13:40	5.93	27.50	05/11/2015	AL	
MAC-MW4d	13:40	5.88	41.90	05/11/2015	AL	
MAC-MW5s	13:46	5.75	27.10	05/11/2015	AL	
MAC-MW5d	13:46	5.55	45.10	05/11/2015	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

Jose Nunes Dairy

22484 W. China Camp Rd., 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	9:00	5.48	17.46	05/12/2015	AL	
NUN-MW1d	9:00	5.21	30.24	05/12/2015	AL	
NUN-MW2s	8:43	5.90	27.95	05/12/2015	AL	LARGE HAY STACK AT WELL
NUN-MW2d	8:43	5.73	44.80	05/12/2015	AL	LARGE HAY STACK AT WELL
NUN-MW3s	8:57	3.90	15.18	05/12/2015	AL	
NUN-MW3d	8:57	3.82	27.90	05/12/2015	AL	
NUN-MW4s	8:55	4.88	15.06	05/12/2015	AL	
NUN-MW4d	8:55	4.83	28.35	05/12/2015	AL	
NUN-MW5s	8:49	5.88	17.55	05/12/2015	AL	
NUN-MW5d	8:49	6.03	30.80	05/12/2015	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

Moonshine Dairy

22922 Kilburn Rd., 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	16:29	15.60	26.25	05/12/2015	SY	LAGOOON RECEDDED 3' +/-
MOO-MW2	16:26	21.75	29.16	05/12/2015	SY	WELL BURIED IN DIRT. LAGOON RECEEDED 3' +/-
MOO-MW3	16:18	14.41	28.00	05/12/2015	SY	
MOO-MW4	16:14	15.32	26.70	05/12/2015	SY	FIELD TILLED. CONCRETE PAD CRACKED, HIT SPLIT APART.
MOO-MW5s	16:21	15.24	32.50	05/12/2015	SY	
MOO-MW5d	16:21	21.02	51.50	05/12/2015	SY	
MOO-MW6s	16:33	22.35	33.60	05/12/2015	SY	
MOO-MW6d	16:33	28.84	51.40	05/12/2015	SY	
MOO-MW7s	16:37	21.85	28.30	05/12/2015	SY	FIELD CUT ALFALFA
MOO-MW7d	16:37	21.73	41.80	05/12/2015	SY	FIELD CUT ALFALFA
MOO-MW8s	16:40	22.16	26.80	05/12/2015	SY	FIELD CUT ALFALFA
MOO-MW8d	16:40	22.04	41.40	05/12/2015	SY	FIELD CUT 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 Rd., Gustine, CA 95322

Weather Conditions:	OVERCAST / 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
TON-MW1s	8:47	16.68	23.90	05/13/2015	AL	WEEDS
TON-MW1d	8:47	16.57	36.50	05/13/2015	AL	WEEDS
TON-MW2s	8:43	9.60	23.40	05/13/2015	AL	
TON-MW2d	8:43	9.47	35.00	05/13/2015	AL	
TON-MW3s	8:51	22.14	23.50	05/13/2015	AL	FARM IMPLEMENTS AT WELL
TON-MW3d	8:51	24.02	41.70	05/13/2015	AL	FARM IMPLEMENTS AT WELL
TON-MW4s	9:00	DRY	23.00	05/13/2015	AL	
TON-MW4d	9:00	23.93	39.00	05/13/2015	AL	
TON-MW5s	8:55	21.65	22.80	05/13/2015	AL	
TON-MW5d	8:55	21.60	41.00	05/13/2015	AL	
TON-MW6s	8:38	9.55	28.20	05/13/2015	AL	
TON-MW6d	8:38	10.12	45.30	05/13/2015	AL	
TON-MW7s	8:26	10.09	28.20	05/13/2015	AL	
TON-MW7d	8:26	9.78	45.30	05/13/2015	AL	
TON-MW8s	8:30	10.28	27.70	05/13/2015	AL	
TON-MW8d	8:30	9.87	46.20	05/13/2015	AL	

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-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/21/2015
				33	104		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
70.50	34	5.47	27.35	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)
1053	0	0	70.50	-	-	-	-	-	-	-	-	-
1058	5.5	5.5	-	1.1	7.29	331	20.8	148.0	7.37	82.4	-	Cloudy brown/silty
1103	5.5	11	-	1.1	7.14	327	20.4	152.0	7.08	75.1	-	Cloudy brown/silty
1108	5.5	16.5	-	1.1	7.11	326	20.3	154.0	6.51	73.1	-	Cloudy brown/silty
1113	5.5	22	-	1.1	7.12	324	20.3	155.0	6.49	72.9	-	Cloudy brown/silty
1118	5.5	27.5	70.79	1.1	7.10	324	20.4	154.0	6.48	72.2	>1000	Cloudy brown/silty

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

Remarks :

WELL I.D.	BRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/21/2015
				108	129		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
82.98	25	4.08	20.40	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)
1002	0	0	82.98	-	-	-	-	-	-	-	-	-
1007	4.0	4	-	0.8	7.23	350	20.1	154.0	7.06	77.3	-	cloudy
1012	4.0	8	-	0.8	7.14	353	20.2	153.0	7.11	78.1	-	cloudy
1017	4.0	12	-	0.8	7.16	352	20.0	154.0	7.09	77.2	-	cloudy
1023	4.0	16	-	0.8	7.14	355	20.1	154.0	7.07	76.9	-	cloudy
1027	4.0	20	83.05	0.8	7.13	354	20.1	155.0	7.07	76.8	>1000	cloudy

PURGE METHOD :	Wattera / 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

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.)	TOTAL DEPTH - d (FT.)	DATE :	5/21/2015
				101	112		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
69.22	32	5.19	25.95	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)
0915	0	0	69.22	-	-	-	-	-	-	-	-	-
0920	5.5	5.5	-	1.1	6.76	321	20.4	186.0	6.00	65.5	-	Slighty Cloudy
0925	5.5	11	-	1.1	6.90	313	20.0	167.0	5.84	63.5	-	Slighty Cloudy
0930	5.5	16.5	-	1.1	6.99	314	19.8	167.0	5.90	64.3	-	Slighty Cloudy
0935	5.5	22	-	1.1	7.01	314	19.9	166.0	5.95	64.7	-	Slighty Cloudy
0940	5.5	27.5	69.70	1.1	7.01	313	19.9	167.0	5.96	64.8	156	Slighty Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	0945	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: ***Partly Cloudy Windy***

WELL I.D.	CRE-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/21/2015
				16	118		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
3.75	12	2.00	10.00	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)
1207	0	0	3.75	-	-	-	-	-	-	-	-	-
1212	2.0	2	-	0.4	7.10	932	19.1	210.0	3.56	37.0	-	clear
1217	2.0	4	-	0.4	6.45	944	18.7	231.0	3.16	33.6	-	clear
1222	2.0	6	-	0.4	6.41	945	18.7	235.0	3.53	37.4	-	clear
1227	2.0	8	-	0.4	6.46	945	18.8	235.0	3.55	37.9	-	clear
1232	2.0	10	4.15	0.4	6.45	946	18.8	234.0	3.52	37.0	16	clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1235	Lab Analysis by BC Labs

Remarks :

WELL I.D.	CRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/21/2015
				20	38		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
5.21	15	2.41	12.05	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)
1240	0	0	5.21	-	-	-	-	-	-	-	-	-
1245	2.5	2.5	-	0.5	6.89	713	20.9	200.0	4.86	54.6	-	clear
1250	2.5	5	-	0.5	6.88	704	18.2	215.0	5.44	58.0	-	cloudy
1255	2.5	7.5	-	0.5	6.86	700	18.0	218.0	5.45	58.4	-	cloudy
1300	2.5	10	-	0.5	6.89	702	18.1	217.0	5.41	57.8	-	cloudy
1305	2.5	12.5	6.73	0.5	6.90	703	18.1	217.0	5.44	58.1	171	cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1310	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: ***Partly Cloudy Windy***

WELL I.D.	CRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/21/2015
				15	58		

WELL DEPTH TO WATER (FT.)	5.88	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.49	FIVE Wet Casing (GAL.)	7.45	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)
1318	0	0	5.88	-	-	-	-	-	-	-	-	-
1323	1.5	1.5	-	0.3	6.82	1622	19.9	151.0	2.65	28.9	-	slightly couldy
1328	1.5	3	-	0.3	6.84	1623	19.2	112.0	2.55	27.5	-	slightly couldy
1333	1.5	4.5	-	0.3	6.81	1620	19.0	110.0	2.45	25.9	-	slightly couldy
1338	1.5	6	-	0.3	6.83	1618	19.0	109.0	2.42	25.7	-	clear
1343	1.5	7.5	7.64	0.3	6.82	1619	19.1	110.0	2.43	25.8	14	clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1345	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: ***Partly Cloudy Windy***

WELL I.D.	MTS-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/21/2015
				83	not applicable		

WELL DEPTH TO WATER (FT.)	70.30	STANDING WATER COLUMN (FT.)	13	One Wet Casing (GAL.)	2.07	FIVE Wet Casing (GAL.)	10.35	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)
1420	0	0	70.30	-	-	-	-	-	-	-	-	-
1425	2.0	2	-	0.4	7.39	840	20.1	125.0	7.28	80.3	-	Cloudy
1430	2.0	4	-	0.4	7.16	802	19.4	167.0	7.24	78.9	-	Cloudy
1435	2.0	6	-	0.4	7.10	798	19.4	170.0	7.25	79.0	-	Cloudy
1440	2.0	8	-	0.4	7.09	796	19.5	172.0	7.25	79.1	-	Cloudy
1445	2.0	10	7.40	0.4	7.09	799	19.5	170.0	7.28	80.3	>1000	Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1445	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MTS-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/21/2015
				28	65		

WELL DEPTH TO WATER (FT.)	64.80	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.03	FIVE Wet Casing (GAL.)	0.15	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)
	0	0	64.80	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Insufficient 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

MTSJ Dairy LP

6916 cr 30, Orland, CA 95963

Weather Conditions: ***Partly Cloudy Windy***

WELL I.D.	MTS-MW3d	DUPLICATE #	1	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/21/2015
					25	70		

WELL DEPTH TO WATER (FT.)	62.30	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.26	FIVE Wet Casing (GAL.)	6.30	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)
1458	0	0	62.30	-	-	-	-	-	-	-	-	-
1503	1.3	1.25	-	0.3	6.97	869	19.9	206.0	5.74	62.8	-	Brown/Cloudy
1508	1.3	2.5	-	0.3	6.71	866	19.5	199.0	5.14	56.1	-	Brown/Cloudy
1513	1.3	3.75	-	0.3	6.69	864	19.4	204.0	5.75	61.8	-	Brown/Cloudy
1518	1.3	5	-	0.3	6.66	869	19.3	207.0	5.70	61.0	-	Brown/Cloudy
1523	1.3	6.25	62.91	0.3	6.69	868	19.4	207.0	5.69	60.8	>1000	Brown/Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1525	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 Warn Windy***

WELL I.D.	AUK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 89	not applicable / not applicable	DATE :	5/12/15
WELL DEPTH TO WATER (FT.)	77.76	STANDING WATER COLUMN (FT.)	11.24	One Wet Casing (GAL.) 1.80	FIVE Wet Casing (GAL.) 9.00	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1203	0	0	77.76	-	-	-	-	-	-	-	-	-
1205	2.0	2.0	-	1.0	6.97	1907	19.3	158	6.34	69.3	-	
1207	2.0	4.0	-	1.0	7.03	1882	19.2	155	6.31	69.1	-	
1209	2.0	6.0	-	1.0	7.02	1880	19.1	152	6.22	68.2	-	
1211	2.0	8.0	-	1.0	7.04	1874	19.1	150	6.20	68.0	-	
1213	2.0	10.0	82.12	1.0	7.03	1875	19.1	149	6.14	67.6	279	

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

Remarks :

WELL I.D.	AUK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 95	not applicable / not applicable	DATE :	5/12/15
WELL DEPTH TO WATER (FT.)	82.33	STANDING WATER COLUMN (FT.)	12.67	One Wet Casing (GAL.) 2.07	FIVE Wet Casing (GAL.) 10.35	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	82.33	-	-	-	-	-	-	-	-	-
1229	2.0	2.0	-	1.0	6.73	1773	19.9	149	3.84	42.4	-	
1231	2.0	4.0	-	1.0	6.72	1770	19.8	147	3.79	41.9	-	
1233	2.0	6.0	-	1.0	6.72	1768	19.8	142	3.73	41.3	-	
1235	2.0	8.0	-	1.0	6.72	1767	19.8	141	3.71	41.1	-	
1237	2.0	10.0	82.71	1.0	6.72	1766	19.7	139	3.68	40.8	308	

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1240	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 Warn Windy***

WELL I.D.	AUK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 97	not applicable / not applicable	DATE :	5/12/15

WELL DEPTH TO WATER (FT.)	80.81	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.)	2.64	FIVE Wet Casing (GAL.)	13.20	Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	80.81	-	-	-	-	-	-	-	-	-
1258	2.6	2.6	-	1.0	6.75	2013	20.1	141	2.30	25.4	-	
1301	2.6	5.2	-	1.0	6.73	2019	20.1	140	2.24	24.8	-	
1304	2.6	7.8	-	1.0	6.72	2028	20.1	131	2.20	24.4	-	
1307	2.6	10.4	-	1.0	6.70	2031	20.1	128	2.10	23.8	-	
1310	2.6	13.0	81.09	1.0	6.69	2035	20.1	126	2.11	23.3	89	

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1315	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 Warn Windy***

WELL I.D.	DLF-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 116	not applicable / not applicable	DATE :	5/12/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-								-	
		0.0	-								-	
		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 :	5/12/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-								-	
		0.0	-								-	
		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 Warn Windy***

WELL I.D.	DLF-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/12/15
				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 BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-								-	
		0.0	-								-	
		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 :	5/12/15
				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 BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-								-	
		0.0	-								-	
		0.0										

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1540	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 Warn Windy***

WELL I.D.	DLF-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/12/15
				119	155	165	N/A		
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials	BW
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-								-	
		0.0	-								-	
		0.0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

A - Insufficient wate to sample. B+C Dry. No sample collected.

WELL I.D.	DLF-MW6C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/12/15
				101	115	140	175		
WELL DEPTH TO WATER (FT.)	116.47	STANDING WATER COLUMN (FT.)	24	One Wet Casing (GAL.)	3.84	FIVE Wet Casing (GAL.)	19.20	Field Tech Initials	BW
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	116.47	-	-	-	-	-	-	-	-	-
0824	4.0	4.0	-	1.0	7.09	1374	19.9	111	6.06	66.6	-	
0828	4.0	8.0	-	1.0	7.04	1375	19.9	110	5.90	64.8	-	
0832	4.0	12.0	-	1.0	7.02	1379	19.9	107	5.78	63.6	-	
0836	4.0	16.0	-	1.0	6.99	1381	19.9	105	5.69	62.6	-	
0840	4.0	20.0	118.12	1.0	6.98	1382	19.9	102	5.65	62.2	21	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	845	Lab Analysis by BC Labs

Remarks :

A - 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

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warn Windy***

WELL I.D.	ELK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/14/15
				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 BW
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :

Insufficient water to purge or sample, no sample collected

WELL I.D.	ELK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/14/15
				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 BW
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Warn Windy***

WELL I.D.	ELK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/14/15
				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 BW
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :	5/14/15
				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 BW
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Warn Windy***

WELL I.D.	ZZI-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				46	106	127	137		
WELL DEPTH TO WATER (FT.)	117.91	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.40	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1221	0	0	117.91	-	-	-	-	-	-	-	-	-
1226	1.5	1.5	-	0.3	7.63	928	19.9	42	1.30	14.8	-	
1231	1.5	3.0	-	0.3	7.55	910	19.9	40	1.27	14.7	-	
1236	1.5	4.5	-	0.3	7.49	894	19.7	39	1.24	14.2	-	
1241	1.5	6.0	-	0.3	7.43	891	19.7	37	1.20	13.8	-	
1246	1.5	7.5	118.02	0.3	7.43	886	19.6	35	1.18	13.5	319	

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

Remarks :

A +B Dry.

WELL I.D.	ZZI-MW2A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				49	74	127	141		
WELL DEPTH TO WATER (FT.)	40.41	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.40	FIVE Wet Casing (GAL.)	7.00	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0859	0	0	40.41	-	-	-	-	-	-	-	-	-
0904	1.5	1.5	-	0.3	6.91	2704	21.1	-134	1.26	14.4	-	Brown
0909	1.5	3.0	-	0.3	6.87	2691	21.0	-132	1.24	14.1	-	Brown
0914	1.5	4.5	-	0.3	6.84	2684	21.0	-130	1.21	13.8	-	Brown
0919	1.5	6.0	-	0.3	6.83	2679	21.0	-129	1.19	13.6	-	Brown
0924	1.5	7.5	41.68	0.3	6.81	2698	21.0	-128	1.18	13.4	342	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0925	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 Warn Windy***

WELL I.D.	ZZI-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 27	AA: 86	B: 132	D: N/A	DATE :	5/13/15
WELL DEPTH TO WATER (FT.)	120.58	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.86	FIVE Wet Casing (GAL.)	9.30	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0933	0	0	120.58	-	-	-	-	-	-	-	-	-
0937	2.0	2.0	-	0.5	7.64	941	19.9	194	3.40	37.5	-	
0941	2.0	4.0	-	0.5	7.56	914	19.9	189	3.33	36.7	-	
0945	2.0	6.0	-	0.5	7.54	911	19.9	186	3.30	36.2	-	
0949	2.0	8.0	-	0.5	7.52	907	19.9	185	3.24	35.8	-	
0954	2.0	10.0	121.07	0.5	7.51	905	19.9	183	3.22	35.5	51	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0955	Lab Analysis by BC Labs

Remarks :

A Insufficient. AA Dry

WELL I.D.	ZZI-MW5D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 72	B: 90	C: 121	D: 131	DATE :	5/13/15
WELL DEPTH TO WATER (FT.)	122.84	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.33	FIVE Wet Casing (GAL.)	6.65	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1052	0	0	122.84	-	-	-	-	-	-	-	-	-
1057	1.5	1.5	-	0.3	7.71	1839	19.6	106	6.00	66.0	-	
1102	1.5	3.0	-	0.3	7.73	1834	19.4	106	5.92	65.4	-	
1107	1.5	4.5	-	0.3	7.74	1830	19.4	105	5.89	65.2	-	
1112	1.5	6.0	-	0.3	7.76	1832	19.3	105	5.82	64.3	-	
1117	1.5	7.5	123.97	0.3	7.80	1834	19.3	104	5.78	64.1	112	

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

Remarks :

A Insufficient. B + C 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

Giacomazzi Dairy

9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warn Windy***

WELL I.D.	ZZI-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				87	98	111	137		
WELL DEPTH TO WATER (FT.)	125.68	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.85	FIVE Wet Casing (GAL.)	9.25	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1133	0	0	125.68	-	-	-	-	-	-	-	-	-
1138	2.0	2.0	-	0.4	7.44	1783	19.8	112	6.20	68.3	-	Brown
1143	2.0	4.0	-	0.4	7.45	1791	19.7	111	6.01	66.3	-	Brown
1148	2.0	6.0	-	0.4	7.44	1790	19.6	111	5.94	65.6	-	Brown
1153	2.0	8.0	-	0.4	7.46	1785	19.6	110	5.92	65.3	-	Brown
1158	2.0	10.0	126.03	0.4	7.47	1791	19.5	109	5.88	64.9	318	Brown

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

Remarks :

A,B,C dry.

WELL I.D.	ZZI-MW7C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				91	113	128	128		
WELL DEPTH TO WATER (FT.)	119.73	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.35	FIVE Wet Casing (GAL.)	6.75	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1007	0	0	119.73	-	-	-	-	-	-	-	-	-
1012	1.5	1.5	-	0.3	7.60	1715	19.8	111	2.48	27.4	-	Brown
1017	1.5	3.0	-	0.3	7.60	1721	19.7	104	2.50	27.7	-	Brown
1022	1.5	4.5	-	0.3	7.61	1728	19.7	105	2.48	27.5	-	Brown
1027	1.5	6.0	-	0.3	7.62	1732	19.7	104	2.46	27.2	-	Brown
1032	1.5	7.5	119.91	0.3	7.62	1731	19.7	104	2.42	26.7	288	Brown

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

Remarks :

A,B 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

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warn Windy***

WELL I.D.	ZZI-MW9D	DUPLICATE #	2	CASING DIA. 2"	TOTAL DEPTH (FT) A: 68	B: 89	C: 114	D: 134	DATE :	5/13/15
WELL DEPTH TO WATER (FT.)	114.5	STANDING WATER COLUMN (FT.)	20	One Wet Casing (GAL.)	3.18	FIVE Wet Casing (GAL.)	15.90	Field Tech Initials	BW	

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0826	0	0	114.5	-	-	-	-	-	-	-	-	-
0829	3.1	3.1	-	1.0	7.94	612	19.2	119	1.65	17.5	-	
0832	3.1	6.2	-	1.0	7.99	601	19.2	116	1.54	16.6	-	
0835	3.1	9.3	-	1.0	8.28	561	19.2	112	1.49	16.0	-	
0838	3.1	12.4	-	1.0	8.29	550	19.2	110	1.46	15.8	-	
0841	3.1	15.5	114.91	1.0	8.30	546	19.2	109	1.45	15.7	26	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0925	Lab Analysis by BC Labs

Remarks :

A + C - Insufficient, B - Dry. Collected DUP-2 (No Time)

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: ***Clear Warn Windy***

WELL I.D.	HOL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/12/15
				139	not applicable		

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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.)	not applicable	DATE :	5/12/15
				136	not applicable		

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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: ***Clear Warn Windy***

WELL I.D.	HOL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/12/15
				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 BW
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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: ***Clear Warn Windy***

WELL I.D.	HYN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	5/12/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :	5/12/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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: ***Clear Warn Windy***

WELL I.D.	HYN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/12/15
				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 BW
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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: ***Clear Warn Windy***

WELL I.D.	JAD-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	5/12/15

WELL DEPTH TO WATER (FT.)	69.23	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.13	FIVE Wet Casing (GAL.)	0.65	Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	69.23	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water. No sample collected.

WELL I.D.	JAD-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	5/12/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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: ***Clear Warn Windy***

WELL I.D.	JAD-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 71	not applicable / not applicable	DATE :	5/12/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 64	TOTAL DEPTH - d (FT.) 78	DATE :	5/12/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	75
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1015	0	0	75.00	-	-	-	-	-	-	-	-	-
1017	0.5	0.5	-	0.25	7.10	991	19.3	144	6.39	69.6	-	
1019	0.5	1.0	-	0.25	7.08	990	19.2	146	5.96	65.0	-	
1021	0.5	1.5	-	0.25	7.07	990	19.2	143	5.97	64.7	-	
1023	0.5	2.0	-	0.25	7.06	989	19.1	142	5.96	64.5	-	
1025	0.5	2.5	75.38	0.25	7.07	987	19.1	140	5.94	64.4	36	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1030	Lab Analysis by BC Labs

Remarks :

S 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

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

Weather Conditions: ***Clear Warn Windy***

WELL I.D.	JAD-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	
				83	105		

WELL DEPTH TO WATER (FT.)		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		-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Hand Check / Ded Tubing	SAMPLE TIME :	0945	Lab Analysis by BC Labs

Remarks :

S Insufficient , D Dry (obstruction), No Sample Collected.

WELL I.D.	JAD-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/12/15
				73	97		

WELL DEPTH TO WATER (FT.)	84.58	STANDING WATER COLUMN (FT .)	12	One Wet Casing (GAL.)	2.03	FIVE Wet Casing (GAL.)	10.15	Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1047	0	0	84.58	-	-	-	-	-	-	-	-	-
1049	2.0	2.0	-	1.0	6.97	1416	18.7	153	6.62	71.5	-	
1051	2.0	4.0	-	1.0	6.96	1419	18.7	142	6.27	68.2	-	
1053	2.0	6.0	-	1.0	6.94	1420	18.7	136	6.20	68.0	-	
1055	2.0	8.0	-	1.0	6.93	1422	18.7	132	6.00	66.1	-	
1057	2.0	10.0	84.63	1.0	6.93	1423	18.7	130	5.94	65.4	387	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1100	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: ***Clear Warn Windy***

WELL I.D.	JAD-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/12/15
				68	82		

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

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Warn Windy***

WELL I.D.	LON-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				86	113	138	N/A		

WELL DEPTH TO WATER (FT.)	112.59	STANDING WATER COLUMN (FT.)	25	One Wet Casing (GAL.)	4.15	FIVE Wet Casing (GAL.)	20.75	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1742	0	0	112.59	-	-	-	-	-	-	-	-	-
1747	4.5	4.5	-	0.9	7.21	1158	20.6	-18	1.57	17.5	-	
1752	4.5	9.0	-	0.9	7.24	1153	20.6	-24	1.53	17.1	-	
1757	4.5	13.5	-	0.9	7.27	1157	20.6	-30	1.50	16.8	-	
1802	4.5	18.0	-	0.9	7.28	1155	20.6	-32	1.48	16.5	-	
1805	4.5	22.5	112.84	0.9	7.28	1154	20.6	-34	1.45	16.2	36	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1810	Lab Analysis by BC Labs

Remarks :

A Dry. B Insufficient

WELL I.D.	LON-MW2C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				85	106	126	N/A		

WELL DEPTH TO WATER (FT.)	111.9	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.)	2.30	FIVE Wet Casing (GAL.)	11.50	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1712	0	0	111.9	-	-	-	-	-	-	-	-	-
1715	2.5	2.5	-	1.0	6.82	1767	21.1	19	4.38	49.5	-	
1718	2.5	5.0	-	1.0	6.82	1756	21.0	17	4.33	48.9	-	
1721	2.5	7.5	-	1.0	6.82	1754	21.0	15	4.29	48.6	-	
1724	2.5	10.0	-	1.0	6.83	1752	20.9	16	4.27	48.2	-	
1727	2.5	12.5	112.14	1.0	6.83	1748	20.9	16	4.25	48.1	28	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1730	Lab Analysis by BC Labs

Remarks :

A + B 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

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

Weather Conditions: ***Clear Warn Windy***

WELL I.D.	LON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				88	130	140	N/A		
WELL DEPTH TO WATER (FT.)	112.77	STANDING WATER COLUMN (FT.)	17	One Wet Casing (GAL.)	2.81	FIVE Wet Casing (GAL.)	14.05	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1642	0	0	112.77	-	-	-	-	-	-	-	-	-
1645	3.0	3.0	-	1.0	7.36	1427	21.7	9	2.61	29.8	-	
1648	3.0	6.0	-	1.0	7.39	1381	21.6	3	2.58	29.4	-	
1651	3.0	9.0	-	1.0	7.40	1384	21.4	1	2.53	28.9	-	
1654	3.0	12.0	-	1.0	7.41	1390	21.2	-2	2.49	28.5	-	
1657	3.0	15.0	113.12	1.0	7.41	1375	21.1	-1	2.45	28.0	44	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1700	Lab Analysis by BC Labs

Remarks :

A Dry.

WELL I.D.	LON-MW4C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				87	108	139	149		
WELL DEPTH TO WATER (FT.)	112.58	STANDING WATER COLUMN (FT.)	26	One Wet Casing (GAL.)	4.31	FIVE Wet Casing (GAL.)	21.55	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1520	0	0	112.58	-	-	-	-	-	-	-	-	-
1525	4.5	4.5	-	0.9	7.03	2316	20.1	23	3.30	36.7	-	
1530	4.5	9.0	-	0.9	7.03	2317	20.1	17	3.20	35.4	-	
1535	4.5	13.5	-	0.9	7.03	2318	20.0	16	3.12	34.7	-	
1540	4.5	18.0	-	0.9	7.03	2320	20.0	14	3.04	33.8	-	
1545	4.5	22.5	112.71	0.9	7.03	2321	20.0	13	3.00	33.4	21	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1550	Lab Analysis by BC Labs

Remarks :

A + B 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

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

Weather Conditions: ***Clear Warn Windy***

WELL I.D.	LON-MW5C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				93	110	127	N/A		
WELL DEPTH TO WATER (FT.)	118.31	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.42	FIVE Wet Casing (GAL.)	7.10	Field Tech Initials	BW
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1451	0	0	118.31	-	-	-	-	-	-	-	-	-
1454	1.5	1.5	-	0.5	7.07	2170	20.3	31	3.80	42.6	-	
1457	1.5	3.0	-	0.5	7.06	2214	20.1	30	3.72	41.8	-	
1500	1.5	4.5	-	0.5	7.04	2295	20.0	29	3.66	41.2	-	
1503	1.5	6.0	-	0.5	7.03	2307	19.9	29	3.63	40.9	-	
1506	1.5	7.5	118.62	0.5	7.02	2314	19.8	28	3.60	40.6	108	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1510	Lab Analysis by BC Labs

Remarks :
A +B Dry.

WELL I.D.	LON-MW6C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				87	110	130	N/A		
WELL DEPTH TO WATER (FT.)	121.33	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.41	FIVE Wet Casing (GAL.)	7.05	Field Tech Initials	BW
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1421	0	0	121.33	-	-	-	-	-	-	-	-	-
1424	1.5	1.5	-	0.5	7.52	1540	20.7	41	2.29	25.8	-	cloudy
1427	1.5	3.0	-	0.5	7.52	1531	20.4	40	2.21	24.9	-	cloudy
1430	1.5	4.5	-	0.5	7.53	1530	20.2	38	2.15	24.3	-	cloudy
1433	1.5	6.0	-	0.5	7.54	1528	20.1	37	2.07	23.5	-	cloudy
1436	1.5	7.5	121.61	0.5	7.53	1526	20.0	37	2.02	23.0	204	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1440	Lab Analysis by BC Labs

Remarks :
A + B 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

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

Weather Conditions: ***Clear Warn Windy***

WELL I.D.	LON-MW7D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/13/15
				52	78	98	126		

WELL DEPTH TO WATER (FT.)	111.90	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.)	2.30	FIVE Wet Casing (GAL.)	11.50	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1612	0	0	111.90	-	-	-	-	-	-	-	-	-
1615	2.5	2.5	-	0.8	7.14	2338	20.4	23	4.50	50.3	-	Cloudy
1618	2.5	5.0	-	0.8	7.13	2331	20.3	19	4.23	47.4	-	Cloudy
1621	2.5	7.5	-	0.8	7.13	2330	20.3	17	4.20	47.1	-	Cloudy
1624	2.5	10.0	-	0.8	7.13	2329	20.3	16	4.18	46.8	-	Cloudy
1627	2.5	12.5	112.41	0.8	7.12	2329	20.3	14	4.15	46.5	181	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1630	Lab Analysis by BC Labs

Remarks :

A, B, C Dry. Tubing was in 2" down Casing, retrieved and tied string to it.

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 Warn Windy***

WELL I.D.	ADO-MW1D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 93	TOTAL DEPTH - d (FT.) 110	DATE :	5/18/15
WELL DEPTH TO WATER (FT.)	97.05	STANDING WATER COLUMN (FT.)	13	One Wet Casing (GAL.) 2.11	FIVE Wet Casing (GAL.) 10.55	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1403	0	0	97.05	-	-	-	-	-	-	-	-	-
1408	2.1	2.1	-	0.4	7.35	1147	24.1	5	2.14	24.7	-	brown
1413	2.1	4.2	-	0.4	7.49	1153	24.5	-1	2.41	26.9	-	brown
1418	2.1	6.3	-	0.4	7.54	1155	24.6	-6	2.46	27.1	-	brown
1423	2.1	8.4	-	0.4	7.56	1162	24.6	-6	2.43	27.0	-	brown
1428	2.1	10.5	97.98	0.4	7.56	1158	24.6	-7	2.49	27.5	>1000	brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1430	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ADO-MW2D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 91	TOTAL DEPTH - d (FT.) 110	DATE :	5/18/15
WELL DEPTH TO WATER (FT.)	97.41	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)
1305	0	0	97.41	-	-	-	-	-	-	-	-	-
1310	2.1	2.1	-	0.4	7.64	1038	24.3	-13	8.02	73.1	-	Clear
1315	2.1	4.2	-	0.4	7.61	1035	24.6	-19	6.14	68.4	-	Clear
1320	2.1	6.3	-	0.4	7.59	1039	24.7	-22	5.07	61.0	-	Clear
1325	2.1	8.4	-	0.4	7.57	1034	24.7	-27	5.11	61.5	-	Clear
1330	2.1	10.5	97.74	0.4	7.57	1032	24.7	-24	5.14	61.9	146	Clear

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: ***Clear Warn Windy***

WELL I.D.	MAL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	5/14/15
WELL DEPTH TO WATER (FT.)	17.52	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.) 1.55	FIVE Wet Casing (GAL.) 7.75	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)
1148	0	0	17.52	-	-	-	-	-	-	-	-	-
1151	1.5	1.5	-	0.5	7.74	2140	19.8	36	1.16	12.6	-	Brown & Sandy
1154	1.5	3.0	-	0.5	7.73	2136	19.8	35	1.14	12.3	-	Brown & Sandy
1157	1.5	4.5	-	0.5	7.73	2131	19.8	31	1.12	12.2	-	Brown & Sandy
1200	1.5	6.0	-	0.5	7.74	2130	19.7	28	1.10	11.9	-	Brown & Sandy
1203	1.5	7.5	17.6	0.5	7.74	2128	19.7	27	1.09	11.8	482	Brown & Sandy

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

Remarks :

WELL I.D.	MAL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	5/14/15
WELL DEPTH TO WATER (FT.)	11.83	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.) 2.48	FIVE Wet Casing (GAL.) 12.40	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0744	0	0	11.83	-	-	-	-	-	-	-	-	-
0747	2.5	2.5	-	1.0	7.24	2681	20.0	18	1.42	15.4	-	
0750	2.5	5.0	-	1.0	7.20	2671	20.0	15	1.40	15.1	-	
0753	2.5	7.5	-	1.0	7.18	2669	19.9	17	1.37	14.6	-	
0756	2.5	10.0	-	1.0	7.15	2665	19.9	16	1.35	14.3	-	
0759	2.5	12.5	11.9	1.0	7.14	2661	19.9	15	1.35	14.2	136	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0800	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: ***Clear Warn Windy***

WELL I.D.	MAL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22	not applicable / not applicable	DATE :	5/14/15
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	BW

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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
0956	0	0	10.48	-	-	-	-	-	-	-	-	-
0959	2.0	2.0	-	0.5	7.18	4402	19.9	31	0.74	7.9	-	
1004	2.0	4.0	-	0.5	7.15	4397	20.0	29	0.72	7.6	-	
1008	2.0	6.0	-	0.5	7.12	4392	20.0	27	0.71	7.5	-	
1012	2.0	8.0	-	0.5	7.10	4390	19.9	26	0.70	7.3	-	
1016	2.0	10.0	10.53	0.5	7.09	4392	19.8	25	0.68	7.0	284	

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

Remarks :

WELL I.D.	MAL-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24	not applicable / not applicable	DATE :	5/14/15
WELL DEPTH TO WATER (FT.)	12.8	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.) 1.83	FIVE Wet Casing (GAL.) 9.15	Field Tech Initials	BW

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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
1112	0	0	12.8	-	-	-	-	-	-	-	-	-
1118	1.8	1.8	-	0.4	7.62	2421	19.9	14	2.34	25.9	-	
1124	1.8	3.6	-	0.5	7.59	2417	19.8	10	2.30	25.4	-	
1128	1.8	5.4	-	0.5	7.58	2415	19.7	9	2.28	24.8	-	
1132	1.8	7.2	-	0.5	7.59	2411	19.7	7	2.27	24.6	-	
1136	1.8	9.0	12.94	0.5	7.58	2410	19.7	5	2.26	24.5	102	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1140	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: ***Clear Warn Windy***

WELL I.D.	MAL-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26	not applicable / not applicable	DATE :	5/14/15
WELL DEPTH TO WATER (FT.)	10.39	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.) 2.55	FIVE Wet Casing (GAL.) 12.75	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1031	0	0	10.39	-	-	-	-	-	-	-	-	-
1036	2.5	2.5	-	0.5	7.18	4531	19.9	64	1.41	15.9	-	
1041	2.5	5.0	-	0.5	7.14	4521	20.0	58	1.40	15.7	-	
1046	2.5	7.5	-	0.5	7.13	4518	20.0	54	1.36	15.2	-	
1051	2.5	10.0	-	0.5	7.11	4514	19.9	52	1.35	15.0	-	
1056	2.5	12.5	10.41	0.5	7.10	4511	19.9	51	1.36	15.1	4.81	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1100	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24	not applicable / not applicable	DATE :	5/14/15
WELL DEPTH TO WATER (FT.)	8.20	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.) 2.58	FIVE Wet Casing (GAL.) 12.90	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0924	0	0	8.20	-	-	-	-	-	-	-	-	-
0927	2.5	2.5	-	1.0	7.42	3941	19.7	81	2.41	26.9	-	
0930	2.5	5.0	-	1.0	7.40	3932	19.7	74	2.39	26.5	-	
0933	2.5	7.5	-	1.0	7.38	3928	19.7	58	2.38	26.3	-	
0936	2.5	10.0	-	1.0	7.37	3925	19.7	55	2.36	26.0	-	
0939	2.5	12.5	8.28	1.0	7.37	3926	19.7	52	2.34	25.7	182	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1345	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: ***Clear Warn Windy***

WELL I.D.	MAL-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	5/14/15
WELL DEPTH TO WATER (FT.)	7.21	STANDING WATER COLUMN (FT.)	23	One Wet Casing (GAL.) 3.72	FIVE Wet Casing (GAL.) 18.60	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0812	0	0	7.21	-	-	-	-	-	-	-	-	-
0816	4.0	4.0	-	1.0	6.62	4773	18.9	46	1.30	14.2	-	Yellow
0820	4.0	8.0	-	1.0	6.60	4691	19.1	50	1.28	13.9	-	Yellow
0824	4.0	12.0	-	1.0	6.60	4672	19.2	48	1.25	13.7	-	Yellow
0828	4.0	16.0	-	1.0	6.60	4651	19.2	46	1.23	13.4	-	Yellow
0832	4.0	20.0	7.34	1.0	6.59	4648	19.2	45	1.20	13.1	74	Yellow

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1300	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	5/14/15
WELL DEPTH TO WATER (FT.)	4.38	STANDING WATER COLUMN (FT.)	26	One Wet Casing (GAL.) 4.18	FIVE Wet Casing (GAL.) 20.90	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0846	0	0	4.38	-	-	-	-	-	-	-	-	-
0850	4.1	4.1	-	1.0	8.21	1993	19.3	62	1.28	12.9	-	
0854	4.1	8.2	-	1.0	8.19	1985	19.4	59	1.20	11.6	-	
0858	4.1	12.3	-	1.0	8.17	1981	19.3	57	1.15	11.0	-	
0902	4.1	16.4	-	1.0	8.17	1980	19.3	56	1.14	10.8	-	
0906	4.1	20.5	4.42	1.0	8.16	1977	19.2	54	1.13	10.7	58	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	910	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 Warn Windy***

WELL I.D.	MAP-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 102	not applicable / not applicable	DATE :	5/15/15
WELL DEPTH TO WATER (FT.)	101.43	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.) 0.11	FIVE Wet Casing (GAL.) 0.55		Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	101.43	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Insufficient water to sample. No sample taken.

WELL I.D.	MAP-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 94	not applicable / not applicable	DATE :	5/15/15
WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.) ######	FIVE Wet Casing (GAL.) #VALUE!		Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Warn Windy***

WELL I.D.	MAP-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 108	not applicable / not applicable	DATE :	5/15/15

WELL DEPTH TO WATER (FT.)	95.00	STANDING WATER COLUMN (FT.)	13	One Wet Casing (GAL.)	2.12	FIVE Wet Casing (GAL.)	10.60	Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1139	0	0	95.00	-	-	-	-	-	-	-	-	-
1143	2.1	2.1	-	0.5	7.01	1603	19.5	77	4.83	52.9	-	
1147	2.1	4.2	-	0.5	7.02	1599	19.2	76	4.77	52.3	-	
1151	2.1	6.3	-	0.5	7.03	1598	19.1	76	4.73	52.0	-	
1154	2.1	8.4	-	0.5	7.03	1604	19.1	75	4.67	51.4	-	
1158	2.1	10.5	95.12	0.5	7.03	1600	19.0	74	4.65	51.1	30	

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: ***Clear Warn Windy***

WELL I.D.	RIC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 46	not applicable / not applicable	DATE :	5/11/15

WELL DEPTH TO WATER (FT.)	14.70	STANDING WATER COLUMN (FT.)	31	One Wet Casing (GAL.)	5.11	FIVE Wet Casing (GAL.)	25.55	Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1512	0	0	14.70	-	-	-	-	-	-	-	-	-
1517	5.0	5.0	-	1.0	7.46	1765	22.6	-82	0.82	9.5	-	
1522	5.0	10.0	-	1.0	7.47	1785	22.4	-79	0.80	9.4	-	
1527	5.0	15.0	-	1.0	7.47	1787	22.3	-75	0.68	7.8	-	
1532	5.0	20.0	-	1.0	7.48	1790	22.3	-74	0.66	7.6	-	
1537	5.0	25.0	15.01	1.0	7.47	1794	22.2	-73	0.66	7.5	31	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1540	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 12	not applicable / not applicable	DATE :	5/11/15

WELL DEPTH TO WATER (FT.)	Dry (12.21)	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	ry (12.2	-	-	-	-	-	-	-	-	-
		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: ***Clear Warn Windy***

WELL I.D.	RIC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 58	not applicable / not applicable	DATE :	5/11/15

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.52	48	7.91	39.55	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1410	0	0	9.52	-	-	-	-	-	-	-	-	-
1418	8.0	8.0	-	1.0	7.25	1906	22.4	13	1.28	14.8	-	Brown
1425	8.0	16.0	-	1.0	7.18	1871	22.3	8	1.20	13.9	-	Brown
1433	8.0	24.0	-	1.0	7.14	1883	22.3	-2	1.14	13.2	-	Brown
1441	8.0	32.0	-	1.0	7.12	1889	22.2	-5	1.10	12.8	-	Brown
1448	8.0	40.0	9.59	1.0	7.11	1892	22.2	-11	1.09	12.6	115	Brown

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

Remarks :

WELL I.D.	RIC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 15	not applicable / not applicable	DATE :	5/11/15

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.83	6	1.01	5.05	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1454	0	0	8.83	-	-	-	-	-	-	-	-	-
1455	1.0	1.0	-	1.0	7.34	1460	23.7	43	4.17	49.5	-	Brown
1456	1.0	2.0	-	1.0	7.28	1451	22.9	41	3.94	46.7	-	Brown
1457	1.0	3.0	-	1.0	7.29	1450	22.4	40	3.90	46.2	-	Brown
1458	1.0	4.0	-	1.0	7.30	1450	22.1	38	3.91	46.4	-	Brown
1459	1.0	5.0	9.21	1.0	7.32	1452	22.0	39	3.90	46.3	721	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1500	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 Warn Windy***

WELL I.D.	RIC-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 58	not applicable / not applicable	DATE :	5/11/15
WELL DEPTH TO WATER (FT.)	15.18	STANDING WATER COLUMN (FT.)	43	One Wet Casing (GAL.) 6.99	FIVE Wet Casing (GAL.) 34.95	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)
1319	0	0	15.18	-	-	-	-	-	-	-	-	-
1326	7.0	7.0	-	1.0	7.71	483	22.7	115	1.42	16.4	-	Brown
1333	7.0	14.0	-	1.0	7.87	473	22.2	109	1.31	15.2	-	Brown
1339	7.0	21.0	-	1.0	7.90	468	22.1	102	1.19	13.7	-	Brown
1345	7.0	28.0	-	1.0	7.92	461	22.1	101	1.15	13.3	-	Brown
1351	7.0	35.0	15.87	1.0	7.95	453	21.9	98	1.14	13.2	247	Brown

PURGE METHOD :		SAMPLE TIME :	1355	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 17	not applicable / not applicable	DATE :	5/11/15
WELL DEPTH TO WATER (FT.)	14.06	STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.) 0.48	FIVE Wet Casing (GAL.) 2.40	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1308	0	0	14.06	-	-	-	-	-	-	-	-	-
1309	0.5	0.5	-	0.5	7.17	507	19.9	144	1.76	20.7	-	Brown
1310	0.5	1.0	-	0.5	7.15	510	21.0	142	1.69	19.9	-	Brown
1311	0.5	1.5	-	0.5	7.14	518	21.0	141	1.66	19.6	-	Brown
1312	0.5	2.0	-	0.5	7.12	528	21.0	139	1.62	19.1	-	Brown
1313	0.5	2.5	14.15	0.5	7.08	531	21.1	138	1.60	18.8	321	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1315	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 Warn Windy***

WELL I.D.	RIC-MW7S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/11/15
				28	48		

WELL DEPTH TO WATER (FT.)	13.82	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.)	2.31	FIVE Wet Casing (GAL.)	11.55	Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1553	0	0	13.82	-	-	-	-	-	-	-	-	-
1556	2.5	2.5	-	1.0	7.49	1486	21.0	39	2.03	22.9	-	Brown
1559	2.5	5.0	-	1.0	7.51	1466	20.6	54	1.94	21.9	-	Brown
1602	2.5	7.5	-	1.0	7.52	1469	20.7	55	2.54	28.4	-	Brown
1605	2.5	10.0	-	1.0	7.52	1461	20.6	56	2.19	24.4	-	Brown
1608	2.5	12.5	14.16	1.0	7.52	1470	20.6	56	2.16	24.1	482	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1610	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW8S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/11/15
				30	51		

WELL DEPTH TO WATER (FT.)	14.62	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.51	FIVE Wet Casing (GAL.)	12.55	Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1625	0	0	14.62	-	-	-	-	-	-	-	-	-
1628	2.5	2.5	-	1.0	9.36	784	21.5	63	1.93	22.0	-	Brown
1631	2.5	5.0	-	1.0	9.37	841	21.3	61	1.90	21.6	-	Brown
1634	2.5	7.5	-	1.0	9.37	870	21.2	59	1.88	21.3	-	Brown
1637	2.5	10.0	-	1.0	9.38	872	21.2	58	1.85	21.0	-	Brown
1640	2.5	12.5	14.91	1.0	9.38	888	21.1	57	1.84	20.9	842	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1645	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 Warn Windy***

WELL I.D.	RIC-MW9S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/11/15
				28	48		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.97	17	2.78	13.90	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1658	0	0	10.97	-	-	-	-	-	-	-	-	-
1701	3.0	3.0	-	1.0	7.38	1470	21.6	106	2.45	28.0	-	cloudy
1704	3.0	6.0	-	1.0	7.31	1465	21.6	107	2.40	27.3	-	cloudy
1707	3.0	9.0	-	1.0	7.30	1463	21.5	106	2.35	26.8	-	cloudy
1710	3.0	12.0	-	1.0	7.30	1465	21.5	105	2.31	26.4	-	cloudy
1713	2.0	14.0	11.08	1.0	7.29	1468	21.5	103	2.28	26.0	113	cloudy

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

Remarks :

WELL I.D.		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	2/17/14

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Warn Windy***

WELL I.D.	SIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	5/12/15
WELL DEPTH TO WATER (FT.)	86.39	STANDING WATER COLUMN (FT.)	37	One Wet Casing (GAL.) 5.97	FIVE Wet Casing (GAL.) 29.85		Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1531	0	0	86.39	-	-	-	-	-	-	-	-	-
1537	6.0	6.0	-	1.0	7.24	1032	19.9	133	7.01	77.5	-	
1543	6.0	12.0	-	1.0	7.18	1034	19.8	136	6.94	76.9	-	
1549	6.0	18.0	-	1.0	7.15	1031	19.7	137	6.85	76.0	-	
1555	6.0	24.0	-	1.0	7.12	1032	19.7	138	6.80	75.6	-	
1601	6.0	30.0	87.12	1.0	7.09	1033	19.7	139	6.74	74.9	428	

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

Remarks :

WELL I.D.	SIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 105	not applicable / not applicable	DATE :	5/12/15
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.) ######	FIVE Wet Casing (GAL.) #VALUE!		Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Warn Windy***

WELL I.D.	SIE-MW3	DUPLICATE #	4	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/12/15
					123	not applicable		

WELL DEPTH TO WATER (FT.)	112.72	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.68	FIVE Wet Casing (GAL.)	8.40	Field Tech Initials BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1503	0	0	112.72	-	-	-	-	-	-	-	-	-
1506	1.7	1.7	-	0.5	7.36	1316	19.8	111	6.54	73.3	-	
1509	1.7	3.4	-	0.5	7.34	1302	19.7	109	6.29	69.0	-	
1512	1.7	5.1	-	0.5	7.33	1214	19.7	120	6.24	68.5	-	
1514	1.7	6.8	-	0.5	7.32	1296	19.6	122	6.23	68.4	-	
1517	1.7	8.5	112.91	0.5	7.32	1298	19.6	123	6.22	68.1	214	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1520	Lab Analysis by BC Labs

Remarks :

Dup-4 (No Time)

WELL I.D.	SIE-MW4	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/12/15
					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 BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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. DUP-4 Moved to SIE-MW3. 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 Warn Windy***

WELL I.D.	SO2-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 75	not applicable / not applicable	DATE :	5/14/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :	5/14/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Warn Windy***

WELL I.D.	SO2-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 62	not applicable / not applicable	DATE :	5/14/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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.) 75	not applicable / not applicable	DATE :	5/14/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Warn Windy***

WELL I.D.	SO2-MW5D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/14/15
				90	102		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
89.11	13	2.10	10.50	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	89.11	-	-	-	-	-	-	-	-	-
1541	2.1	2.1	-	0.5	6.93	1960	19.7	62	4.92	54.2	-	
1545	2.1	4.2	-	0.5	6.92	1963	19.6	54	4.36	48.5	-	
1549	2.1	6.3	-	0.5	6.90	1965	19.6	51	4.35	48.4	-	
1553	2.1	8.4	-	0.5	6.89	1970	19.6	50	4.32	48.0	-	
1557	2.1	10.5	89.24	0.5	6.88	1972	19.6	48	4.30	47.7	89	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1600	Lab Analysis by BC Labs

Remarks :

S dry. Insufficient water.

WELL I.D.	SO2-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/14/15
				86	96		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
87.73	8	1.35	6.75	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1611	0	0	87.73	-	-	-	-	-	-	-	-	-
1614	1.5	1.5	-	0.5	7.09	1793	19.8	48	6.00	66.3	-	Brown
1617	1.5	3.0	-	0.5	6.91	1804	19.8	45	4.74	53.0	-	Brown
1620	1.5	4.5	-	0.5	6.87	1816	19.8	43	4.70	52.6	-	Brown
1623	1.5	6.0	-	0.5	6.85	1820	19.7	44	4.70	52.5	-	Brown
1626	1.5	7.5	87.82	0.5	6.85	1827	19.7	42	4.68	52.2	72	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1630	Lab Analysis by BC Labs

Remarks :

S 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

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warn Windy***

WELL I.D.	SO2-MW7 D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/14/15
				75	90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
86.55	3	0.56	2.80	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1642	0	0	86.55	-	-	-	-	-	-	-	-	-
1644	0.6	0.6	-	0.3	7.05	2071	19.5	53	6.05	66.4	-	
1648	0.6	1.2	-	0.3	7.05	2068	19.5	51	5.01	54.7	-	
1650	0.6	1.8	-	0.3	7.04	2062	19.5	49	4.96	54.0	-	
1652	0.6	2.4	-	0.3	7.04	2060	19.5	50	4.91	53.7	-	
1654	0.6	3.0	86.62	0.3	7.04	2056	19.5	49	4.88	53.3	12	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1655	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SO2-MW8 S/D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/14/15
				33	88		

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :

S + D 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 Warn Windy***

WELL I.D.	SOJ-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 71	not applicable / not applicable	DATE :	5/15/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :	5/15/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Warn Windy***

WELL I.D.	SOJ-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	5/15/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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.) 70	not applicable / not applicable	DATE :	5/15/15

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Warn Windy***

WELL I.D.	SOJ-MW5 D	DUPLICATE # 5	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 90	TOTAL DEPTH - d (FT.) 109	DATE :	5/15/15
WELL DEPTH TO WATER (FT.)	103.7	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.) 0.86	FIVE Wet Casing (GAL.) 4.30	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	103.7	-	-	-	-	-	-	-	-	-
0648	1.0	1.0	-	0.25	6.85	1534	19.7	65	3.91	42.5	-	
0652	1.0	2.0	-	0.25	6.82	1540	19.7	63	3.80	41.4	-	
0656	1.0	3.0	-	0.25	6.80	1542	19.8	64	3.74	41.0	-	
0700	1.0	4.0	-	0.25	6.79	1543	19.8	63	3.73	40.8	-	
0704	1.0	5.0	104.02	0.25	6.77	1545	19.8	62	3.70	40.5	97	

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

Remarks :
S Dry. Collected DUP 5 (No Time)

WELL I.D.	SOJ-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 88	TOTAL DEPTH - d (FT.) 107	DATE :	5/15/15
WELL DEPTH TO WATER (FT.)	102.45	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.) 0.74	FIVE Wet Casing (GAL.) 3.70	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0717	0	0	102.45	-	-	-	-	-	-	-	-	-
0720	0.7	0.7	-	0.2	7.30	851	19.9	70	4.49	49.3	-	
0723	0.7	1.4	-	0.2	7.28	901	19.8	61	4.40	48.3	-	
0726	0.7	2.1	-	0.2	7.27	921	19.8	59	4.30	47.0	-	
0729	0.7	2.8	-	0.2	7.25	924	19.7	58	4.22	46.5	-	
0732	0.7	3.5	102.6	0.2	7.23	923	19.7	59	4.15	45.6	214	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0735	Lab Analysis by BC Labs

Remarks :
S 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

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warn Windy***

WELL I.D.	ZON- MW1A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/15/15
				14	38	108	N/A		

WELL DEPTH TO WATER (FT.)	8.63	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.88	FIVE Wet Casing (GAL.)	4.40	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1047	0	0	8.63	-	-	-	-	-	-	-	-	-
1050	1.0	1.0	-	0.3	7.50	873	19.8	63	5.87	64.7	-	Yellow
1053	1.0	2.0	-	0.3	7.41	888	19.7	62	5.71	62.6	-	Yellow
1056	1.0	3.0	-	0.3	7.30	894	19.7	62	5.36	58.7	-	Yellow
1059	1.0	4.0	-	0.3	7.26	901	19.6	61	5.31	58.2	-	Yellow
1102	1.0	5.0	9.71	0.3	7.22	907	19.6	61	5.32	58.3	183	Yellow

PURGE METHOD :	Hand Check/ Ded Tubing	SAMPLE TIME :	1105	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/15/15
				99	128	N/A	N/A		

WELL DEPTH TO WATER (FT.)	127.52	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.08	FIVE Wet Casing (GAL.)	0.40	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	127.52	-	-	-	-	-	-	-	-	-
		0.0	-								-	
		0.0	-								-	
		0.0	-								-	
		0.0	-								-	
		0.0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

A Dry, B 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 Warn Windy***

WELL I.D.	ZON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/15/15
				103	126	N/A	N/A		
WELL DEPTH TO WATER (FT.)	124.02	STANDING WATER COLUMN (FT.)	2	One Wet Casing (GAL.)	0.32	FIVE Wet Casing (GAL.)	1.60	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0924	0	0	124.02	-	-	-	-	-	-	-	-	-
0929	3.0	3.0	-	0.6	6.98	1252	19.7	93	4.52	49.6	-	
0934	3.0	6.0	-	0.6	6.97	1258	19.7	89	4.44	48.8	-	
0939	3.0	9.0	-	0.6	6.98	1261	19.7	85	4.38	48.1	-	
0944	3.0	12.0	-	0.6	6.98	1263	19.7	86	4.33	47.6	-	
0949	3.0	15.0	125.12	0.6	6.98	1264	19.7	86	4.29	47.2	39	

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

Remarks :

A dry

WELL I.D.	ZON-MW4B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/15/15
				96	141	N/A	N/A		
WELL DEPTH TO WATER (FT.)	133.95	STANDING WATER COLUMN (FT.)	7	One Wet Casing (GAL.)	1.15	FIVE Wet Casing (GAL.)	5.75	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	133.95	-	-	-	-	-	-	-	-	-
1014	1.2	1.2	-	0.4	7.19	1227	20.1	86	6.82	76.4	-	Brown
1017	1.2	2.4	-	0.4	7.18	1217	20.1	80	6.77	75.7	-	Brown
1020	1.2	3.6	-	0.4	7.17	1211	20.0	78	6.72	75.2	-	Brown
1023	1.2	4.8	-	0.4	7.16	1209	20.0	77	6.70	75.0	-	Brown
1026	1.2	6.0	136.21	0.4	7.16	1201	20.0	73	6.65	74.5	242	Brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1030	Lab Analysis by BC Labs

Remarks :

A 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

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: ***Clear Warn Windy***

WELL I.D.	ZON-MW5B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	5/15/15
				103	138	N/A	N/A		

WELL DEPTH TO WATER (FT.)	133.13	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.79	FIVE Wet Casing (GAL.)	3.95	Field Tech Initials	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
0855	0	0	133.13	-	-	-	-	-	-	-	-	-
0857	1.0	1.0	-	0.5	6.90	1121	20.1	42	5.12	57.4	-	
0859	1.0	2.0	-	0.5	6.84	1138	20.0	41	4.90	55.2	-	
0901	1.0	3.0	-	0.5	6.80	1144	19.9	41	4.79	54.0	-	
0903	1.0	4.0	-	0.5	6.78	1147	19.9	40	4.77	53.7	-	
0905	1.0	5.0	135.02	0.5	6.76	1149	19.9	40	4.75	53.4	32	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0910	Lab Analysis by BC Labs

Remarks :

A dry

WELL I.D.	ZON-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/15/15
				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	BW

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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.

Purging Records – Central Area

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Hazy / Warm***

WELL I.D.	MEN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.70	TOTAL DEPTH - d (FT.) 31.20	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	9.80	STANDING WATER COLUMN (FT.)	7.90	One Wet Casing (GAL.)	1.29	FIVE Wet Casing (GAL.)	6.45
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)
12:42	0	0	9.80	-	-	-	-	-	-	-	-	-
12:44	2.0	2.0	-	1.0	7.60	5434	20.2	99	1.7	19.1	-	LIGHT GOLDEN
12:47	1.5	3.5	-	0.5	7.14	6887	19.8	103	2.7	29.2	-	LIGHT GOLDEN
12:50	1.5	5.0	-	0.5	7.07	6988	19.9	103	1.3	14.6	-	LIGHT GOLDEN
12:53	1.5	6.5	-	0.5	7.09	7076	19.9	101	1.4	14.8	-	LIGHT GOLDEN
12:58	2.0	8.5	11.82	0.5	7.04	7139	20.0	99	1.3	14.2	7	LIGHT GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:58	Lab Analysis by BC Labs

Remarks :

NO ODOR. LARGE TRASH PILE NEAR WELL. FIELD HAS ALFALFA.

WELL I.D.	MEN-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.50	TOTAL DEPTH - d (FT.) 31.60	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	9.88	STANDING WATER COLUMN (FT.)	7.62	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)
13:06	0	0	9.88	-	-	-	-	-	-	-	-	-
13:08	2.0	2.0	-	1.0	7.23	5276	19.4	79	1.8	19.8	-	LIGHT YELLOW
13:11	1.5	3.5	-	0.5	7.17	4576	20.0	80	1.6	18.2	-	CLEAR
13:15	2.0	5.5	-	0.5	7.13	4532	20.1	81	1.2	13.1	-	CLEAR
13:18	1.5	7.0	-	0.5	7.14	4540	20.1	82	1.3	13.7	-	CLEAR
13:21	1.5	8.5	11.74	0.5	7.16	4565	20.2	81	1.4	16.1	9	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:22	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAS 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: ***Hazy / Warm***

WELL I.D.	MEN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/12/2015
				17.90	31.10		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.02	6.88	1.12	5.60	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)
14:27	0	0	11.02	-	-	-	-	-	-	-	-	-
14:30	2.0	2.0	-	0.7	7.40	2530	19.0	101	1.2	12.2	-	YELLOW
14:33	1.5	3.5	-	0.5	7.10	2539	19.0	104	1.1	12.0	-	YELLOW
14:36	1.5	5.0	-	0.5	7.18	2544	19.0	104	1.3	13.7	-	YELLOW
14:38	1.0	6.0	-	0.5	7.20	2562	18.9	105	1.0	10.8	-	YELLOW
14:41	1.5	7.5	12.00	0.5	7.15	2551	18.8	105	0.9	10.1	4	YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:42	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 :	5/12/2015
				17.80	30.70		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.28	7.52	1.23	6.15	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)
14:48	0	0	10.28	-	-	-	-	-	-	-	-	-
14:51	1.5	1.5	-	0.5	7.55	2360	18.6	92	1.4	14.7	-	LIGHT YELLOW
14:54	1.5	3.0	-	0.5	7.34	2323	19.2	97	0.9	10.0	-	LIGHT YELLOW
14:59	2.0	5.0	-	0.5	7.14	2323	19.4	101	1.1	11.9	-	LIGHT YELLOW
15:02	1.5	6.5	-	0.5	7.33	2336	19.1	103	0.9	9.6	-	LIGHT YELLOW
15:04	1.0	7.5	10.86	0.5	7.12	2332	19.2	105	0.8	9.2	2	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:05	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN 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

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Hazy / Warm***

WELL I.D.	MEN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 31.00	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	12.20	STANDING WATER COLUMN (FT.)	5.00	One Wet Casing (GAL.)	0.82	FIVE Wet Casing (GAL.)	4.10
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)
15:15	0	0	12.20	-	-	-	-	-	-	-	-	-
15:19	1.0	1.0	-	0.25	7.61	2179	19.8	109	1.4	15.7	-	CLEAR
15:23	1.0	2.0	-	0.25	7.30	2016	20.1	111	0.8	9.3	-	CLEAR
15:27	1.0	3.0	-	0.25	7.16	2023	20.1	113	0.8	9.4	-	CLEAR
15:32	1.25	4.3	-	0.25	7.12	2031	20.2	113	0.7	8.2	-	CLEAR
15:36	1.0	5.3	12.82	0.25	7.19	2044	20.2	113	0.7	7.6	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:37	Lab Analysis by BC Labs

Remarks :

NO ODOR. LARGE TRACTOR BLADING PEN NEAR WELL.

WELL I.D.	MEN-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 24.30	TOTAL DEPTH - d (FT.) 39.00	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	9.20	STANDING WATER COLUMN (FT.)	15.10	One Wet Casing (GAL.)	2.46	FIVE Wet Casing (GAL.)	12.30
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)
13:32	0	0	9.20	-	-	-	-	-	-	-	-	-
13:34	3.0	3.0	-	1.5	7.96	2591	18.9	61	1.0	10.9	-	CLEAR
13:37	3.0	6.0	-	1.0	7.23	2466	19.0	76	0.8	9.3	-	CLEAR
13:42	2.5	8.5	-	0.5	7.17	2466	19.0	78	0.9	9.5	-	CLEAR
13:47	2.5	11.0	-	0.5	7.13	2470	19.0	79	0.7	8.3	-	CLEAR
13:52	2.5	13.5	9.84	0.5	7.11	2476	19.0	79	0.7	7.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:53	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS HAVE ALFALFA AND HAVE BEEN 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

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Hazy / Warm***

WELL I.D.	MEN-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 41.30	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	6.40	STANDING WATER COLUMN (FT.)	16.80	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)
14:02	0	0	6.40	-	-	-	-	-	-	-	-	-
14:05	3.0	3.0	-	1.0	7.68	2178	20.0	85	0.6	7.1	-	CLEAR
14:08	3.0	6.0	-	1.0	7.17	2173	19.6	94	0.5	5.4	-	CLEAR
14:11	3.0	9.0	-	1.0	7.12	2171	19.4	93	0.6	5.8	-	CLEAR
14:15	4.0	13.0	-	1.0	7.07	2173	19.6	92	0.6	6.4	-	CLEAR
14:18	3.0	16.0	6.90	1.0	7.06	2174	19.6	91	0.8	7.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN TILLED AND IRRIGATED.

WELL I.D.	MEN-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.30	TOTAL DEPTH - d (FT.) 30.40	DATE :	05/12/2015
WELL DEPTH TO WATER (FT.)	11.89	STANDING WATER COLUMN (FT.)	5.41	One Wet Casing (GAL.)	0.88	FIVE Wet Casing (GAL.)	4.40
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)
15:47	0	0	11.89	-	-	-	-	-	-	-	-	-
15:51	1.0	1.0	-	0.25	7.70	2723	21.5	106	3.0	35.9	-	CLOUDY TAN
15:55	1.0	2.0	-	0.25	7.46	3063	20.6	109	1.3	15.2	-	CLOUDY TAN
15:59	1.0	3.0	-	0.25	7.38	3126	20.6	109	13.3	14.1	-	CLOUDY TAN
16:03	1.0	4.0	-	0.25	7.35	3157	20.4	110	1.2	12.8	-	CLOUDY TAN
	1.5	5.5	17.03	0.25	7.37	3206	20.5	109	1.1	12.6	518	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:03	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY AT SAMPLE TIME.

" WELL 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: ***Partly Cloudy / Warm / Breeze***

WELL I.D.	ANC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/13/2015
				24.22	not applicable		

WELL DEPTH TO WATER (FT.)	15.65	STANDING WATER COLUMN (FT.)	8.57	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)
17:41	0	0	15.65	-	-	-	-	-	-	-	-	-
17:43	2.0	2.0	-	1.0	7.36	2337	20.8	92	1.8	20.6		CLEAR
17:47	1.5	3.5	-	0.5	6.99	2291	20.9	96	1.7	18.7		CLEAR
17:51	2.0	5.5	-	0.5	7.00	2271	20.9	97	1.4	16.2		CLEAR
17:54	1.5	7.0	-	0.5	6.93	2263	20.8	99	1.3	15.6		CLEAR
17:57	1.5	8.5	16.02	0.5	7.00	2279	20.2	102	1.5	16.3	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:58	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/13/2015
				35.37	not applicable		

WELL DEPTH TO WATER (FT.)	22.56	STANDING WATER COLUMN (FT.)	12.81	One Wet Casing (GAL.)	2.09	FIVE Wet Casing (GAL.)	10.45	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)
17:12	0	0	22.56	-	-	-	-	-	-	-	-	-
17:16	2.0	2.0	-	0.5	7.45	2434	21.2	86	1.3	15.2		LIGHT YELLOW
17:20	2.0	4.0	-	0.5	7.18	2509	21.3	86	0.8	9.7		LIGHT YELLOW
17:24	2.0	6.0	-	0.5	7.28	2527	21.7	88	1.0	11.3		LIGHT YELLOW
17:28	2.0	8.0	-	0.5	7.23	2515	21.6	87	1.0	12.0		LIGHT YELLOW
17:33	2.5	10.5	22.70	0.5	7.22	2511	21.5	87	1.0	11.1	8	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:33	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: ***Partly Cloudy / Warm / Breeze***

WELL I.D.	ANC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/13/2015
				25.26	not applicable		

WELL DEPTH TO WATER (FT.)	13.13	STANDING WATER COLUMN (FT.)	12.13	One Wet Casing (GAL.)	1.98	FIVE Wet Casing (GAL.)	9.90	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)
16:42	0	0	13.13	-	-	-	-	-	-	-	-	-
16:44	2.0	2.0	-	1.0	7.24	1915	21.7	126	1.0	11.5	-	DARK BROWN
16:48	2.0	4.0	-	0.5	7.20	1894	21.5	119	0.9	10.6	-	CLOUDY CLEAR
16:52	2.0	6.0	-	0.5	7.22	1898	21.2	114	0.7	8.2	-	CLOUDY CLEAR
16:57	2.5	8.5	-	0.5	7.21	1893	21.3	111	0.8	9.7	-	CLOUDY CLEAR
17:02	2.5	11.0	13.42	0.5	7.20	1891	21.2	102	0.8	8.9	19	CLOUDY LIGHT TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:03	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/13/2015
				34.05	not applicable		

WELL DEPTH TO WATER (FT.)	23.90	STANDING WATER COLUMN (FT.)	10.15	One Wet Casing (GAL.)	1.66	FIVE Wet Casing (GAL.)	8.30	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)
18:04	0	0	23.90	-	-	-	-	-	-	-	-	-
18:06	2.0	2.0	-	1.0	7.41	1247	20.8	80	2.8	31.7		LIGHT YELLOW
18:08	2.0	4.0	-	1.0	7.21	988	20.8	84	2.3	26.4		CLEAR
18:11	1.5	5.5	-	0.5	7.07	909	20.8	91	2.2	24.8		CLEAR
18:14	1.5	7.0	-	0.5	7.02	905	20.8	94	2.4	24.1		CLEAR
18:17	1.5	8.5	24.17	0.5	7.00	903	20.8	96	2.1	24.3	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:17	Lab Analysis by BC Labs

Remarks :

NO ODOR. RECESSED WATERRA TUBING 6" +/-.

" WELL 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: ***Partly Cloudy / Warm / Breeze***

WELL I.D.	ANC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/13/2015
				28.30	46.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.15	**9.15**	**1.49**	**7.45**	**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)
18:23	0	0	**19.15**	-	-	-	-	-	-	-	-	-
18:25	2.0	**2.0**	-	1.0	7.55	3373	20.0	90	1.8	19.5		CLEAR
18:28	1.5	**3.5**	-	0.5	7.65	3533	19.8	83	1.7	19.2		CLEAR
18:31	1.5	**5.0**	-	0.5	7.62	3530	20.1	83	1.6	17.7		CLOUDY CLEAR
18:34	1.5	**6.5**	-	0.5	7.60	3513	20.2	81	1.4	15.6		CLOUDY CLEAR
18:37	1.5	**8.0**	25.51	0.5	7.72	3476	20.8	79	1.5	16.4	20	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:37	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANC-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/13/2015
				27.80	46.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.64	**11.16**	**1.82**	**9.10**	**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)
16:13	0	0	**16.64**	-	-	-	-	-	-	-	-	-
16:15	2.0	**2.0**	-	1.0	7.25	1599	22.7	126	1.0	12.3		CLEAR
16:19	2.0	**4.0**	-	0.5	6.85	1782	23.7	128	0.9	11.1		CLEAR
16:23	2.0	**6.0**	-	0.5	6.78	1795	23.9	127	0.7	9.1		CLEAR
16:27	2.0	**8.0**	-	0.5	6.79	1849	23.8	125	0.8	10.2		CLEAR
16:33	3.0	**11.0**	16.75	0.5	6.89	1850	23.6	125	0.7	8.6	2	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

Anchor J. Dairy

24507 First Ave., Stevinson, CA 95374

Weather Conditions: ***Partly Cloudy / Warm / Breeze***

WELL I.D.	ANC-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/13/2015
				27.70	46.50		

WELL DEPTH TO WATER (FT.)	16.42	STANDING WATER COLUMN (FT.)	11.28	One Wet Casing (GAL.)	1.84	FIVE Wet Casing (GAL.)	9.20	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)
15:46	0	0	16.42	-	-	-	-	-	-	-	-	-
15:48	2.0	2.0	-	1.0	8.37	1523	21.2	97	2.0	23.3		CLEAR
15:52	2.0	4.0	-	0.5	7.71	1427	21.2	108	1.8	21.2		CLEAR
15:57	2.5	6.5	-	0.5	7.55	1360	21.2	110	1.6	18.0		CLEAR
16:01	2.0	8.5	-	0.5	7.48	1348	21.2	112	1.7	18.4		CLEAR
16:05	2.0	10.5	16.61	0.5	7.45	1341	21.2	114	1.5	17.2	12	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:05	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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

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

WELL I.D.	BET-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.60	TOTAL DEPTH - d (FT.) 35.50	DATE :	5/15/2015
WELL DEPTH TO WATER (FT.)	21.22	STANDING WATER COLUMN (FT.)	14.28	One Wet Casing (GAL.)	2.33	FIVE Wet Casing (GAL.)	11.65
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)
9:13	0	0	21.22	-	-	-	-	-	-	-	-	-
9:15	3.0	3.0	-	1.5	7.16	624	19.6	152	1.5	15.8	-	LIGHT SANDY CLEAR
9:18	3.0	6.0	-	1.0	7.00	608	21.0	146	1.7	19.4	-	CLEAR
9:23	2.5	8.5	-	0.5	6.95	598	21.6	142	1.6	18.8	-	CLEAR
9:28	2.5	11.0	-	0.5	6.83	593	21.8	137	1.7	19.3	-	CLEAR
9:33	2.5	13.5	21.33	0.5	6.82	591	22.0	134	1.6	18.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:34	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN CUT AND HARVESTED, TRACTOR WAS TILLING.

WELL I.D.	BET-MW2d	DUPLICATE # 3	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.30	TOTAL DEPTH - d (FT.) 30.90	DATE :	5/15/2015
WELL DEPTH TO WATER (FT.)	20.38	STANDING WATER COLUMN (FT.)	10.52	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)
8:34	0	0	20.38	-	-	-	-	-	-	-	-	-
8:38	2.0	2.0	-	0.5	6.93	651	19.4	194	2.8	31.6	-	CLEAR
8:42	2.0	4.0	-	0.5	6.79	646	19.8	194	2.8	31.9	-	CLEAR
8:47	2.5	6.5	-	0.5	6.75	655	20.3	193	2.8	31.6	-	CLEAR
8:52	2.5	9.0	-	0.5	6.78	663	20.1	189	2.7	31.3	-	CLEAR
8:56	2.0	11.0	20.55	0.5	6.74	662	20.4	187	2.6	31.0	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:57	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN CUT AND HARVESTED, TRACTOR WAS TILLING. DUPLICATE #3 WAS 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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

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

WELL I.D.	BET-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.80	TOTAL DEPTH - d (FT.) 30.40	DATE :	5/15/2015

WELL DEPTH TO WATER (FT.)	18.97	STANDING WATER COLUMN (FT.)	11.43	One Wet Casing (GAL.)	1.87	FIVE Wet Casing (GAL.)	9.35	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)
8:02	0	0	18.97	-	-	-	-	-	-	-	-	-
8:04	2.0	2.0	-	1.0	6.44	745	17.6	216	1.5	15.7	-	CLOUDY CLEAR
8:08	2.0	4.0	-	0.5	6.58	695	19.3	213	1.6	16.5	-	CLEAR
8:13	2.5	6.5	-	0.5	6.60	686	20.0	212	1.8	20.0	-	CLEAR
8:17	2.0	8.5	-	0.5	6.71	689	20.8	206	3.4	41.4	-	CLEAR
8:21	2.0	10.5	19.02	0.5	6.76	685	20.4	202	2.0	23.6	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:22	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN CUT AND HARVESTED.

WELL I.D.	BET-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 40.80	DATE :	5/15/2015

WELL DEPTH TO WATER (FT.)	17.58	STANDING WATER COLUMN (FT.)	5.62	One Wet Casing (GAL.)	0.92	FIVE Wet Casing (GAL.)	4.59	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)
9:44	0	0	17.58	-	-	-	-	-	-	-	-	-
9:47	1.0	1.0	-	0.33	6.99	1121	21.3	153	1.6	16.0	-	CLEAR
9:51	1.0	2.0	-	0.25	6.86	1149	21.6	150	1.5	16.5	-	CLEAR
9:55	1.0	3.0	-	0.25	6.79	1152	21.9	147	1.4	15.9	-	CLEAR
9:59	1.0	4.0	-	0.25	6.79	1151	21.6	146	1.3	15.5	-	CLEAR
10:04	1.5	5.5	18.70	0.25	6.78	1145	21.8	145	1.2	13.3	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:05	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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

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

WELL I.D.	BET-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 46.90	DATE :	5/15/2015
WELL DEPTH TO WATER (FT.)	18.55	STANDING WATER COLUMN (FT.)	9.15	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)
10:19	0	0	18.55	-	-	-	-	-	-	-	-	-
10:21	2.0	2.0	-	1.0	7.24	856	20.5	144	2.6	30.4	-	CLOUDY CLEAR
10:24	1.5	3.5	-	0.5	7.06	786	21.3	145	2.0	22.8	-	CLEAR
10:28	2.0	5.5	-	0.5	7.04	751	21.6	146	1.8	20.0	-	CLEAR
10:31	1.5	7.0	-	0.5	7.02	748	21.7	145	1.7	19.9	-	CLEAR
10:35	2.0	9.0	18.76	0.5	7.16	747	21.4	146	1.8	20.2	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:36	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS HAD BEEN TILLED.

WELL I.D.	BET-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 26.00	TOTAL DEPTH - d (FT.) 46.90	DATE :	5/15/2015
WELL DEPTH TO WATER (FT.)	18.80	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)
11:38	0	0	18.80	-	-	-	-	-	-	-	-	-
11:40	2.0	2.0	-	1.0	6.95	378	21.8	165	3.1	34.2	-	CLEAR
11:43	1.5	3.5	-	0.5	6.91	416	22.4	164	2.8	31.6	-	CLEAR
11:46	1.5	5.0	-	0.5	6.98	446	22.5	161	3.1	34.4	-	CLEAR
11:49	1.5	6.5	-	0.5	6.98	458	22.5	161	3.0	31.9	-	CLEAR
11:52	1.5	8.0	18.89	0.5	7.05	461	22.7	160	2.5	29.6	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:53	Lab Analysis by BC Labs

Remarks :

NO ODOR . FIELDS HAD BEEN 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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

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

WELL I.D.	BET-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.20	TOTAL DEPTH - d (FT.) 47.40	DATE :	5/15/2015
WELL DEPTH TO WATER (FT.)	19.42	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)
10:56	0	0	19.42	-	-	-	-	-	-	-	-	-
10:59	2.0	2.0	-	0.67	7.40	454	21.0	141	2.9	25.0	-	CLOUDY LIGHT YELLOW
11:02	1.5	3.5	-	0.5	6.90	376	21.4	147	2.0	22.6	-	LIGHT YELLOW
11:05	1.5	5.0	-	0.5	6.70	350	21.5	151	1.9	21.6	-	CLEAR
11:08	1.5	6.5	-	0.5	6.58	345	21.5	152	1.9	21.5	-	CLEAR
11:12	2.0	8.5	21.46	0.5	6.53	343	21.2	152	1.8	20.7	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS HAD BEEN TILLED AND PLANTED.

WELL I.D.	BET-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.30	TOTAL DEPTH - d (FT.) 47.40	DATE :	5/15/2015
WELL DEPTH TO WATER (FT.)	20.00	STANDING WATER COLUMN (FT.)	7.30	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)
12:13	0	0	20.00	-	-	-	-	-	-	-	-	-
12:16	1.5	1.5	-	0.5	4.86	490	21.9	160	3.1	34.7	-	CLOUDY CLEAR
12:19	1.5	3.0	-	0.5	6.93	499	21.4	164	3.1	34.9	-	CLOUDY LIGHT TAN
12:22	1.5	4.5	-	0.5	6.96	504	20.9	166	2.8	31.8	-	CLEAR
12:26	2.0	6.5	-	0.5	7.03	506	20.8	166	2.7	31.1	-	CLEAR
12:29	1.5	8.0	20.45	0.5	6.88	506	21.0	167	2.9	32.0	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:30	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS HAD BEEN TILLED AND PLANTED.

" WELL 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 / Warm***

WELL I.D.	DIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	5/19/2015
				110.75			

WELL DEPTH TO WATER (FT.)	99.88	STANDING WATER COLUMN (FT.)	10.87	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)
	0	0	99.88	-	-	-	-	-	-	-	-	-
	1.0	1.0			7.37	1866	22.6	140	1.0	20.4	4	CLEAR
		1.0	-								-	
		1.0	-								-	
		1.0	-								-	
		1.0	110.03									

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:34	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY AFTER 1 GALLON PURGED, GRAB SAMPLE.

WELL I.D.	DIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	5/19/2015
				126.95			

WELL DEPTH TO WATER (FT.)	125.30	STANDING WATER COLUMN (FT.)	1.65	One Wet Casing (GAL.)	0.27	FIVE Wet Casing (GAL.)	1.35	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)
	0	0	125.30	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-									
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

ATTEMPTED TO PURGE - NOT ENOUGH WATER IN COLUMN - 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

Diepersloot Ranch

14303 Avenue 14, Madera County

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

WELL I.D.	DIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/19/2015
				120.10	not applicable		

WELL DEPTH TO WATER (FT.)	117.53	STANDING WATER COLUMN (FT.)	2.57	One Wet Casing (GAL.)	0.42	FIVE Wet Casing (GAL.)	2.10	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)
	0	0	117.53	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-									
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

ATTEMPTED TO PURGE - NOT ENOUGH WATER IN COLUMN - NO SAMPLE TAKEN

WELL I.D.	DIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/19/2015
				103.75	not applicable		

WELL DEPTH TO WATER (FT.)	96.20	STANDING WATER COLUMN (FT.)	7.55	One Wet Casing (GAL.)	1.23	FIVE Wet Casing (GAL.)	6.15	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)
16:52	0	0	96.20	-	-	-	-	-	-	-	-	-
16:54	1.0	1.0	DRY	0.5	7.35	1566	26.0	139	2.0	36.5	-	BROWN
16:56	1.0	2.0	DRY	0.5	6.90	1574	23.2	143	1.8	31.3	59	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:58	Lab Analysis by BC Labs

Remarks :

WELL CONTINUED TO GO DRY - GRAB 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

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Mild***

WELL I.D.	DUR-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/11/2015
				23.36	not applicable		

WELL DEPTH TO WATER (FT.)	15.23	STANDING WATER COLUMN (FT.)	8.13	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)
11:18	0	0	15.23	-	-	-	-	-	-	-	-	-
11:21	2.0	2.0	-	0.67	8.19	2388	22.0	24	1.1	19.2	-	CLOUDY CLEAR
11:24	1.5	3.5	-	0.5	7.38	1979	21.4	53	0.8	13.3	-	CLEAR
11:28	2.0	5.5	-	0.5	7.27	1969	21.4	57	0.7	11.7	-	CLEAR
11:31	1.5	7.0	-	0.5	7.17	1962	21.3	71	0.7	12.4	-	CLEAR
11:34	1.5	8.5	15.96	0.5	7.18	1960	21.4	67	0.7	11.6	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:35	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 3 FT +/-. CORN CROP IN FIELD.

WELL I.D.	DUR-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/11/2015
				23.68	not applicable		

WELL DEPTH TO WATER (FT.)	16.59	STANDING WATER COLUMN (FT.)	7.09	One Wet Casing (GAL.)	1.16	FIVE Wet Casing (GAL.)	5.80	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)
11:44	0	0	16.59	-	-	-	-	-	-	-	-	-
11:48	2.0	2.0	-	0.5	7.15	5315	20.6	96	0.9	15.6	-	DARK FOAMY
11:51	1.5	3.5	-	0.5	6.98	5348	20.5	67	0.5	7.9	-	ORANGE FOAMY
11:55	2.0	5.5	-	0.5	6.99	5341	20.4	38	0.4	7.4	-	GOLD FOAMY
11:58	1.5	7.0	-	0.5	7.02	5261	20.3	1	0.4	6.5	-	GOLD FOAMY
12:02	1.5	8.5	-	0.5	6.92	5245	20.3	-10	0.3	6.1	-	GOLD FOAMY
12:04	1.5	10.0	17.81	0.5	6.94	5232	20.4	-19	0.4	6.4	2	GOLD FOAMY

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:05	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 3 FT +/-. FIELD HAD BEEN 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: ***Partly Cloudy / Mild***

WELL I.D.	DUR-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	5/11/2015
				23.43			

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.55	**8.88**	**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)
10:22	0	0	**14.55**	-	-	-	-	-	-	-	-	-
10:25	2.0	**2.0**	-	0.67	7.48	4005	20.5	45	0.9	13.6	-	CLEAR
10:28	1.5	**3.5**	-	0.5	7.20	3051	21.2	51	0.8	13.4	-	CLEAR
10:31	1.5	**5.0**	-	0.5	7.12	2991	20.2	57	0.6	12.5	-	CLEAR
10:35	2.0	**7.0**	-	0.5	7.27	2969	20.0	59	0.5	10.3	-	CLEAR
10:38	1.5	**8.5**	14.76	0.5	7.23	2961	20.0	67	0.6	10.0	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:39	Lab Analysis by BC Labs

Remarks :

NO ODOR. LARGE TRAILER PARKED BY WELL.

WELL I.D.	DUR-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	5/11/2015
				23.50			

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.10	**9.40**	**1.53**	**7.65**	**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)
9:56	0	0	**14.10**	-	-	-	-	-	-	-	-	-
10:00	2.0	**2.0**	-	0.5	7.26	4265	19.7	44	0.8	13.3	-	ORANGE BROWN
10:04	2.0	**4.0**	-	0.5	7.05	4424	20.0	32	0.7	10.6	-	LIGHT YELLOW
10:07	1.5	**5.5**	-	0.5	6.99	4432	20.0	26	0.7	11.3	-	LIGHT YELLOW
10:10	1.5	**7.0**	-	0.5	7.01	4434	20.1	21	0.6	10.4	-	LIGHT YELLOW
10:13	1.5	**8.5**	14.82	0.5	7.02	4478	20.0	19	0.6	10.6	3	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:14	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

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Mild***

WELL I.D.	DUR-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	5/11/2015
				21.32			

WELL DEPTH TO WATER (FT.)	11.08	STANDING WATER COLUMN (FT.)	10.24	One Wet Casing (GAL.)	1.67	FIVE Wet Casing (GAL.)	8.35	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)
8:42	0	0	11.08	-	-	-	-	-	-	-	-	-
8:46	2.0	2.0	-	0.5	6.43	2084	18.9	187	1.5	26.4	-	LIGHT BROWN
8:54	2.0	4.0	-	0.25	6.92	1485	19.4	169	1.3	23.1	-	CLEAR
9:06	3.0	7.0	-	0.25	7.13	1475	19.3	155	1.3	23.2	-	CLEAR
9:14	2.0	9.0	-	0.25	7.21	1464	19.5	154	1.4	22.1	-	CLEAR
9:22	2.0	11.0	11.44	0.25	7.23	1460	19.5	151	1.3	21.3	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:23	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN TILLED.

WELL I.D.	DUR-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	5/11/2015
				22.17			

WELL DEPTH TO WATER (FT.)	15.35	STANDING WATER COLUMN (FT.)	6.82	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)
9:31	0	0	15.35	-	-	-	-	-	-	-	-	-
9:34	1.5	1.5	-	0.5	7.32	3766	19.9	80	1.2	19.5	-	ORANGE BROWN
9:37	1.5	3.0	-	0.5	7.25	3522	20.0	43	1.1	18.6	-	ORANGE BROWN
9:40	1.5	4.5	-	0.5	7.16	3324	20.2	21	1.0	18.3	-	DARK ORANGE
9:42	1.0	5.5	-	0.5	7.12	3283	20.2	2	0.9	15.8	-	ORANGE
9:46	2.0	7.5	17.44	0.5	7.07	3238	20.2	-8	0.9	15.4	14	LIGHT GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:46	Lab Analysis by BC Labs

Remarks :

LIGHT PUNGENT ODOR. FIELD HAD BEEN 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: ***Partly Cloudy / Mild***

WELL I.D.	DUR-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22.88	not applicable / not applicable	DATE :	5/11/2015
WELL DEPTH TO WATER (FT.)	13.73	STANDING WATER COLUMN (FT.)	9.15	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)
12:14	0	0	13.73	-	-	-	-	-	-	-	-	-
12:17	1.5	1.5	-	0.5	7.65	2106	20.0	-45	1.1	18.4	-	LIGHT GOLD
12:20	1.5	3.0	-	0.5	7.42	1178	19.6	-37	1.1	16.6	-	LIGHT TAN
12:23	1.5	4.5	-	0.5	7.26	982	19.6	-27	0.7	11.7	-	CLOUDY CLEAR
12:26	1.5	6.0	-	0.5	7.14	914	19.8	13	0.7	11.5	-	CLEAR
12:30	2.0	8.0	22.60	0.5	7.10	909	20.0	30	3.4	53.0	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:30	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN TILLED. WELL WENT DRY RIGHT AFTER SAMPLING.

WELL I.D.	DUR-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 21.43	not applicable / not applicable	DATE :	5/11/2015
WELL DEPTH TO WATER (FT.)	12.52	STANDING WATER COLUMN (FT.)	8.91	One Wet Casing (GAL.)	1.45	FIVE Wet Casing (GAL.)	7.25
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)
12:38	0	0	12.52	-	-	-	-	-	-	-	-	-
12:41	1.5	1.5	-	0.5	7.60	805	20.2	49	1.2	20.1	-	CLEAR
12:45	2.0	3.5	-	0.5	7.38	765	20.0	51	1.1	19.8	-	CLEAR
12:49	2.0	5.5	-	0.5	7.24	753	20.0	54	1.2	20.2	-	CLEAR
12:52	1.5	7.0	-	0.5	7.18	751	20.0	57	1.1	17.5	-	CLEAR
12:55	1.5	8.5	12.66	0.5	7.21	744	20.0	58	1.1	18.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:55	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS HAD ALFALFA AND GRASS, AND HAD ALSO BEEN TILLED AND 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: ***Partly Cloudy / Mild***

WELL I.D.	DUR-MW10s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.46	TOTAL DEPTH - d (FT.) 46.63	DATE :	5/11/2015

WELL DEPTH TO WATER (FT.)	15.09	STANDING WATER COLUMN (FT.)	8.37	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)
10:52	0	0	15.09	-	-	-	-	-	-	-	-	-
10:55	1.5	1.5	-	0.5	7.68	4684	21.1	-24	0.3	5.6	-	DARK BROWN ORANGE
10:58	1.5	3.0	-	0.5	7.36	4220	21.3	-50	0.6	10.2	-	DARK BROWN ORANGE
11:01	1.5	4.5	-	0.5	7.26	4148	21.6	-49	0.5	8.9	-	DARK BROWN ORANGE
11:04	1.5	6.0	-	0.5	7.24	4222	21.3	-41	0.5	8.5	-	DARK BROWN ORANGE
11:08	2.0	8.0	17.68	0.5	7.21	4218	21.4	-40	0.4	8.0	429	DARK BROWN ORANGE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:08	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 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		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

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 / Cool / Rainy***

WELL I.D.	FG1-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.80	TOTAL DEPTH - d (FT.) 30.90	DATE :	5/14/2015
WELL DEPTH TO WATER (FT.)	18.13	STANDING WATER COLUMN (FT.)	12.77	One Wet Casing (GAL.) 2.08	FIVE Wet Casing (GAL.) 10.40	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)
12:00	0	0	18.13	-	-	-	-	-	-	-	-	-
12:04	2.0	2.0	-	0.5	7.41	1810	20.1	151	2.1	23.4	-	CLOUDY CLEAR
12:10	3.0	5.0	-	0.5	7.20	1608	20.1	154	2.1	23.9	-	CLEAR
12:14	2.0	7.0	-	0.5	7.13	1525	20.1	153	1.9	21.0	-	CLEAR
12:18	2.0	9.0	-	0.5	7.12	1524	20.0	152	1.9	21.3	-	CLEAR
12:22	2.0	11.0	18.25	0.5	7.26	1525	20.0	150	1.8	19.6	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:23

Remarks :

NO ODOR. LARGE PILE OF DIRT AT WELL.

WELL I.D.	FG1-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 30.85	DATE :	5/15/2015
WELL DEPTH TO WATER (FT.)	21.34	STANDING WATER COLUMN (FT.)	9.51	One Wet Casing (GAL.) 1.55	FIVE Wet Casing (GAL.) 7.75	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)
11:09	0	0	21.34	-	-	-	-	-	-	-	-	-
11:13	2.0	2.0	-	0.5	6.79	1058	21.7	173	2.8	31.9	-	CLEAR
11:17	2.0	4.0	-	0.5	6.80	1064	21.7	172	2.3	26.4	-	CLEAR
11:21	2.0	6.0	-	0.5	6.75	1060	21.3	171	2.0	23.1	-	CLEAR
11:24	1.5	7.5	-	0.5	6.75	1060	21.2	170	1.8	21.7	-	CLEAR
11:27	1.5	9.0	21.40	0.5	6.79	1066	21.4	169	1.7	19.5	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:28	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD A 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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Cloudy / Cool / Rainy***

WELL I.D.	FG1-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.80	TOTAL DEPTH - d (FT.) 30.96	DATE :	5/14/2015
WELL DEPTH TO WATER (FT.)	19.43	STANDING WATER COLUMN (FT.)	11.53	One Wet Casing (GAL.) 1.88	FIVE Wet Casing (GAL.) 9.40	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)
11:34	0	0	19.43	-	-	-	-	-	-	-	-	-
11:36	2.0	2.0	-	1.0	6.83	1541	20.1	177	2.1	22.7	-	CLOUDY CLEAR
11:40	2.0	4.0	-	0.5	7.14	1951	20.4	172	1.5	16.7	-	CLEAR
11:45	2.5	6.5	-	0.5	7.14	2259	21.0	167	1.4	15.6	-	CLEAR
11:49	2.0	8.5	-	0.5	7.17	2304	21.1	164	1.3	14.7	-	CLOUDY LIGHT TAN
11:53	2.0	10.5	25.49	0.5	7.12	2308	21.2	161	1.3	14.2	59	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:54	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 :	5/14/2015
WELL DEPTH TO WATER (FT.)	17.02	STANDING WATER COLUMN (FT.)	5.78	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)
10:38	0	0	17.02	-	-	-	-	-	-	-	-	-
10:42	1.0	1.0	-	0.25	6.44	889	21.8	179	1.2	13.4	-	SANDY CLOUDY LIGHT TAN
10:46	1.0	2.0	-	0.25	6.23	1004	23.2	177	0.9	10.6	-	SANDY CLOUDY LIGHT TAN
10:50	1.0	3.0	-	0.25	6.24	1003	23.2	175	0.8	9.9	-	LIGHT YELLOW
10:54	1.0	4.0	-	0.25	6.31	1006	23.0	174	0.9	10.4	-	LIGHT YELLOW
11:02	2.0	6.0	17.65	0.25	6.21	993	23.3	172	0.9	10.4	9	LIGHT YELLOW

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

Remarks :

NO ODOR. FIELD HAD A CORN CROP AND HAD BEEN 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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Cloudy / Cool / Rainy***

WELL I.D.	FG1-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.30	TOTAL DEPTH - d (FT.) 40.60	DATE :	5/14/2015
WELL DEPTH TO WATER (FT.)	17.74	STANDING WATER COLUMN (FT.)	5.56	One Wet Casing (GAL.)	0.91	FIVE Wet Casing (GAL.)	4.55
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)
9:11	0	0	17.74	-	-	-	-	-	-	-	-	-
9:12	1.0	1.0	-	1.0	6.49	1028	17.3	212	2.3	24.9	-	CLEAR
9:16	1.0	2.0	-	0.25	6.73	904	19.2	210	1.9	21.1	-	CLEAR
9:20	1.0	3.0	-	0.25	6.71	820	21.2	210	2.1	23.5	-	CLEAR
9:24	1.0	4.0	-	0.25	6.76	817	21.2	210	1.9	18.3	-	CLEAR
9:29	1.5	5.5	17.85	0.25	6.84	814	21.0	208	1.6	18.1	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:30	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD A CORN CROP.

WELL I.D.	FG1-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.50	TOTAL DEPTH - d (FT.) 40.70	DATE :	5/15/2015
WELL DEPTH TO WATER (FT.)	20.24	STANDING WATER COLUMN (FT.)	20.46	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)
9:39	0	0	20.24	-	-	-	-	-	-	-	-	-
9:43	4.0	4.0	-	1.0	7.19	769	19.8	194	1.1	12.4	-	CLEAR
9:47	4.0	8.0	-	1.0	6.77	744	21.6	197	1.0	11.2	-	CLEAR
9:52	5.0	13.0	-	1.0	6.69	736	21.8	198	0.9	10.6	-	CLEAR
9:56	4.0	17.0	-	1.0	6.58	733	22.5	194	0.8	9.6	-	CLEAR
10:00	4.0	21.0	21.32	1.0	6.54	734	22.2	191	0.8	9.5	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:01	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD A 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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Cloudy / Cool / Rainy***

WELL I.D.	FG1-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.30	TOTAL DEPTH - d (FT.) 45.40	DATE :	5/14/2015

WELL DEPTH TO WATER (FT.)	19.49	STANDING WATER COLUMN (FT.)	7.81	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)
10:13	0	0	19.49	-	-	-	-	-	-	-	-	-
10:15	2.0	2.0	-	1.0	7.40	660	21.4	156	2.5	28.2	-	CLOUDY LIGHT YELLOW
10:18	1.5	3.5	-	0.5	6.91	646	21.8	161	1.9	19.2	-	LIGHT YELLOW
10:21	1.5	5.0	-	0.5	6.68	646	21.9	164	1.4	16.3	-	LIGHT YELLOW
10:25	2.0	7.0	-	0.5	6.59	653	22.3	164	1.5	17.7	-	LIGHT YELLOW
10:28	1.5	8.5	19.83	0.5	6.50	658	22.7	164	1.3	14.8	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:29	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD A CORN CROP AND HAD BEEN IRRIGATED.

WELL I.D.	FG1-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.20	TOTAL DEPTH - d (FT.) 40.40	DATE :	5/14/2015

WELL DEPTH TO WATER (FT.)	19.45	STANDING WATER COLUMN (FT.)	20.95	One Wet Casing (GAL.)	3.42	FIVE Wet Casing (GAL.)	17.10	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)
8:42	0	0	19.45	-	-	-	-	-	-	-	-	-
8:45	4.0	4.0	-	1.33	6.79	1120	18.8	191	1.1	12.3	-	CLEAR
8:49	4.0	8.0	-	1.0	6.75	1141	18.8	187	1.1	12.1	-	CLEAR
8:53	4.0	12.0	-	1.0	6.74	1149	18.9	184	1.1	12.1	-	CLEAR
8:57	4.0	16.0	-	1.0	6.78	1164	19.0	179	0.9	9.5	-	CLEAR
9:02	5.0	21.0	19.48	1.0	6.75	1165	19.0	173	1.2	12.6	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:03	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS HAD A CORN CROP AND HAD BEEN 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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Cloudy / Cool / Rainy***

WELL I.D.	FG1-MW9d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/14/2015
				23.30	41.20		

WELL DEPTH TO WATER (FT.)	19.05	STANDING WATER COLUMN (FT.)	22.15	One Wet Casing (GAL.)	3.61	FIVE Wet Casing (GAL.)	18.05	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)
12:32	0	0	19.05	-	-	-	-	-	-	-	-	-
12:36	4.0	4.0	-	1.0	7.50	1376	18.7	137	1.5	16.4	-	SILTY DARK BROWN
12:40	4.0	8.0	-	1.0	7.13	1335	18.8	141	1.3	14.8	-	CLEAR
12:44	4.0	12.0	-	1.0	7.03	1294	18.8	142	1.3	13.4	-	CLEAR
12:48	4.0	16.0	-	1.0	6.98	1245	18.8	141	1.1	12.8	-	CLEAR
12:52	4.0	20.0	19.22	1.0	6.97	1243	18.8	139	1.2	12.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:52	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: ***Hazy / Warm***

WELL I.D.	BEA-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/13/2015
				27.70	40.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
40.40	0.00	0.00	0.00	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	-			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	TOTAL DEPTH - (FT.)	DATE :	5/13/2015
				57.65			

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
43.53	14.12	2.30	11.50	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)
14:27	0	0	43.53	-	-	-	-	-	-	-	-	-
14:30	3.0	3.0	-	1.0	7.58	1471	21.7	130	0.6	10.4	-	LIGHT BROWN
14:33	3.0	6.0	-	1.0	6.85	1418	21.6	131	0.4	6.8	-	LIGHT BROWN
14:36	3.0	9.0	-	1.0	6.84	1408	20.8	128	0.4	7.2	-	LIGHT BROWN
14:39	3.0	12.0	-	1.0	6.72	1400	20.7	125	0.5	7.4	-	CLEAR
14:42	3.0	15.0	43.73	1.0	6.67	1401	20.8	122	0.5	8.1	7	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:43	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: ***Hazy / Warm***

WELL I.D.	BEA-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	5/13/2015
				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	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	-			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 :	5/13/2015
				55.00			

WELL DEPTH TO WATER (FT.)	42.42	STANDING WATER COLUMN (FT .)	12.58	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)
13:25	0	0	42.42	-	-	-	-	-	-	-	-	-
13:27	2.0	2.0	-	1.0	8.82	1080	22.7	115	0.9	15.0	-	CLEAR
13:29	2.0	4.0	-	1.0	8.40	1048	22.4	126	0.6	10.6	-	CLEAR
13:32	3.0	7.0	-	1.0	8.27	1035	21.5	129	0.7	12.4	-	CLEAR
13:34	2.0	9.0	-	1.0	8.00	1027	22.2	132	0.7	11.6	-	CLEAR
13:36	2.0	11.0	42.45	1.0	7.95	1027	21.3	133	0.8	13.0	6	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:37	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

Gallo Cattle / Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Hazy / Warm***

WELL I.D.	BEA-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.40	TOTAL DEPTH - d (FT.) 40.10	DATE :	5/13/2015
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	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		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-			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 :	5/13/2015
WELL DEPTH TO WATER (FT.)	47.22	STANDING WATER COLUMN (FT.)	9.28	One Wet Casing (GAL.)	1.51	FIVE Wet Casing (GAL.)	7.55
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)	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)
13:54	0	0	47.22	-	-	-	-	-	-	-	-	-
13:57	1.5	1.5	-	0.5	7.58	1159	21.9	128	0.6	10.1	-	CLEAR
14:00	1.5	3.0	-	0.5	7.50	1175	21.5	127	0.5	7.7	-	CLEAR
14:04	2.0	5.0	-	0.5	7.46	1166	21.5	126	0.7	10.8	-	CLEAR
14:08	2.0	7.0	-	0.5	7.40	1185	21.3	124	0.6	10.6	-	CLEAR
14:11	1.5	8.5	47.51	0.5	7.36	1178	21.0	122	0.7	11.4	5	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:12	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

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 :	5/14/2015

WELL DEPTH TO WATER (FT.)	42.87	STANDING WATER COLUMN (FT.)	9.46	One Wet Casing (GAL.)	1.54	FIVE Wet Casing (GAL.)	7.70	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)
12:53	0	0	42.87	-	-	-	-	-	-	-	-	-
12:55	2.0	2.0	-	1.0	7.34	1920	18.7	264	4.0	62.8	-	BROWN
12:57	2.0	4.0	-	1.0	6.71	1606	18.9	262	2.9	47.9	-	BROWN
12:59	2.0	6.0	-	1.0	6.77	1478	18.5	258	3.2	51.3	-	BROWN
13:01	2.0	8.0	-	1.0	6.80	1448	18.2	254	3.1	51.1	-	BROWN
13:03	2.0	10.0	43.10	1.0	6.83	1439	18.1	248	3.3	52.5	134	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:04	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 37.50	TOTAL DEPTH (FT.) not applicable not applicable	DATE :	5/14/2015

WELL DEPTH TO WATER (FT.)	37.50	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	0.00	FIVE Wet Casing (GAL.)	0.00	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)
	0	0	37.50	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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 :	5/14/2015
				27.83	not applicable		

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	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	-		DAMAGED						-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

WELL IS DAMAGED. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	COT-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/14/2015
				29.19	not applicable		

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	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	29.19	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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.)	not applicable	DATE :	5/14/2015
				32.51	not applicable		

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	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	32.51	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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.)	not applicable	DATE :	5/14/2015
				26.70	not applicable		

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	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	26.70	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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 :	5/14/2015
				25.10	not applicable		

WELL DEPTH TO WATER (FT.)	21.51	STANDING WATER COLUMN (FT.)	3.59	One Wet Casing (GAL.)	0.59	FIVE Wet Casing (GAL.)	2.95	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)
	0	0	21.51	-	-	-	-	-	-	-	-	-
		0	-								-	
		0									-	
		0									-	
		0									-	
		0										

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

Remarks :

LIMITED AMOUNT OF WATER IN COLUMN - NO SAMPLE TAKEN

WELL I.D.	COT-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/14/2015
				24.85	not applicable		

WELL DEPTH TO WATER (FT.)	16.68	STANDING WATER COLUMN (FT.)	8.17	One Wet Casing (GAL.)	1.33	FIVE Wet Casing (GAL.)	6.65	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)
15:45	0	0	16.68	-	-	-	-	-	-	-	-	-
15:47	2.0	2.0	-	1.0	7.65	1277	19.5	140	1.5	25.9		BROWN
15:49	2.0	4.0	DRY	1.0	7.52	1237	19.7	141	2.1	34.7	3	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:50	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY AT 4 GALLONS.

" WELL 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 :	5/14/2015
				29.02	not applicable		

WELL DEPTH TO WATER (FT.)	22.48	STANDING WATER COLUMN (FT.)	6.54	One Wet Casing (GAL.)	1.07	FIVE Wet Casing (GAL.)	5.35	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)
15:11	0	0	22.48	-	-	-	-	-	-	-	-	-
15:13	1.0	1.0	-	0.5	7.62	1929	20.9	143	1.0	17.9	-	CLEAR
15:15	1.0	2.0	DRY	0.5	7.40	1851	19.8	140	0.81	13.4	96	BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY AT 15:15, PURGED 2 GALLONS / GRAB SAMPLE.

WELL I.D.	COT-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/14/2015
				23.75	not applicable		

WELL DEPTH TO WATER (FT.)	19.30	STANDING WATER COLUMN (FT.)	4.45	One Wet Casing (GAL.)	0.73	FIVE Wet Casing (GAL.)	3.65	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)
	0	0	19.30	-	-	-	-	-	-	-	-	-
		0	DRY									
		0	-									
		0	-									
		0	-									
		0										

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

NO ODOR. ATTEMPTED TO PURGE, WELL WENT DRY AT 1 GALLON @ 15:33

" WELL 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.) 28.15	TOTAL DEPTH - d (FT.) 41.06	DATE :	5/14/2015
WELL DEPTH TO WATER (FT.)	34.33	STANDING WATER COLUMN (FT.)	6.73	One Wet Casing (GAL.)	1.10	FIVE Wet Casing (GAL.)	5.50
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)
13:15	0	0	34.33	-	-	-	-	-	-	-	-	-
13:17	1.0	1.0	-	0.5	6.67	2000	21.9	216	0.6	9.3	-	CLEAR
13:19	1.0	2.0	-	0.5	6.62	1985	20.9	216	0.7	11.4	-	CLEAR
13:21	1.0	3.0	-	0.5	6.49	1968	21.3	210	0.5	7.7	-	CLEAR
13:23	1.0	4.0	-	0.5	6.43	1973	21.6	206	0.5	8.2	-	CLEAR
13:25	1.0	5.0	34.35	0.5	6.47	1982	21.9	201	0.6	10.4	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.70	TOTAL DEPTH - d (FT.) 50.80	DATE :	5/14/2015
WELL DEPTH TO WATER (FT.)	35.09	STANDING WATER COLUMN (FT.)	15.71	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)
13:35	0	0	35.09	-	-	-	-	-	-	-	-	-
13:38	3.0	3.0	-	1.0	6.96	1493	20.8	188	2.7	45.3	-	CLEAR
13:41	3.0	6.0	-	1.0	6.93	1486	20.8	188	3.0	50.1	-	CLEAR
13:45	4.0	10.0	-	1.0	6.98	1481	20.4	187	2.9	50.2	-	CLEAR
13:48	3.0	13.0	-	1.0	6.95	1482	20.4	184	2.9	48.1	-	CLEAR
13:51	3.0	16.0	29.90	1.0	6.97	1480	20.4	182	2.9	49.0	4	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	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

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 :	5/14/2015

WELL DEPTH TO WATER (FT.)	34.60	STANDING WATER COLUMN (FT.)	15.49	One Wet Casing (GAL.)	2.53	FIVE Wet Casing (GAL.)	12.65	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)
14:02	0	0	34.60	-	-	-	-	-	-	-	-	-
14:05	3.0	3.0	-	1.0	7.20	1574	21.3	172	2.0	33.8	-	CLEAR
14:08	3.0	6.0	-	1.0	6.97	1573	20.5	172	2.0	34.5	-	CLEAR
14:12	3.0	9.0	-	1.0	6.86	1569	20.6	170	1.9	31.1	-	CLEAR
14:15	3.0	12.0	-	1.0	6.85	1570	20.6	168	1.9	33.4	-	CLEAR
14:18	3.0	15.0	34.60	1.0	6.84	1579	20.7	166	2.0	33.0	6	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:19	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW14d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.22	TOTAL DEPTH - d (FT.) 51.70	DATE :	5/14/2015

WELL DEPTH TO WATER (FT.)	35.85	STANDING WATER COLUMN (FT.)	15.85	One Wet Casing (GAL.)	2.59	FIVE Wet Casing (GAL.)	12.95	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)
14:31	0	0	35.85	-	-	-	-	-	-	-	-	-
14:34	3.0	3.0	-	1.0	7.33	2106	21.6	163	0.6	10.2	-	CLEAR
14:37	3.0	6.0	-	1.0	6.94	2125	21.4	160	0.5	8.1	-	CLEAR
14:40	3.0	9.0	-	1.0	6.87	2128	21.2	155	0.4	7.4	-	CLEAR
14:43	3.0	12.0	-	1.0	6.85	2130	21.2	152	0.4	7.2	-	CLEAR
14:46	3.0	15.0	35.90	1.0	6.86	2121	21.7	143	0.4	7.2	5	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:46	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

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Hazy / Warm***

WELL I.D.	SAN-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.80	TOTAL DEPTH - d (FT.) 45.20	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	40.44	STANDING WATER COLUMN (FT.)	4.76	One Wet Casing (GAL.)	0.78	FIVE Wet Casing (GAL.)	3.90
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)
16:42	0	0	40.44	-	-	-	-	-	-	-	-	-
16:44	1.0	1.0	-	0.5	7.73	2172	20.0	135	1.1	21.3	-	CLEAR
16:46	1.0	2.0	-	0.5	7.50	2174	20.0	136	1.0	17.2	-	CLEAR
16:48	1.0	3.0	-	0.5	7.44	2169	19.7	136	1.1	19.0	-	CLEAR
16:50	1.0	4.0	-	0.5	7.35	2165	20.0	134	1.0	17.0	-	CLEAR
16:52	1.0	5.0	40.51	0.5	7.20	2164	20.1	132	1.0	16.5	10	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:52	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 :	5/13/2015
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	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	44.30	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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: ***Hazy / Warm***

WELL I.D.	SAN-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.85	TOTAL DEPTH - d (FT.) 45.90	DATE :	5/13/2015
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 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	45.90	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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.) 32.75	TOTAL DEPTH - d (FT.) 55.10	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	46.45	STANDING WATER COLUMN (FT.)	8.65	One Wet Casing (GAL.) 1.41	FIVE Wet Casing (GAL.) 7.05		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)
17:29	0	0	46.45	-	-	-	-	-	-	-	-	-
17:31	2.0	2.0	-	1.0	7.62	1689	20.1	142	2.0	33.8	-	BROWN
17:33	2.0	4.0	-	1.0	7.23	1680	20.0	145	2.0	33.7	-	BROWN
17:35	2.0	6.0	-	1.0	7.02	1669	20.1	147	1.9	31.5	-	CLEAR
17:37	2.0	8.0	-	1.0	7.00	1665	20.2	147	2.0	33.7	-	CLEAR
17:39	2.0	10.0	47.03	1.0	6.96	1662	20.4	148	2.2	34.8	17	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:40	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

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Hazy / Warm***

WELL I.D.	SAN-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.50	TOTAL DEPTH - d (FT.) 53.20	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	44.13	STANDING WATER COLUMN (FT.)	9.07	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.40
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)
17:05	0	0	44.13	-	-	-	-	-	-	-	-	-
17:07	2.0	2.0	-	1.0	7.86	1624	19.4	132	3.5	59.1	-	LIGHT BROWN
17:09	2.0	4.0	-	1.0	7.24	1626	19.1	139	3.5	57.2	-	LIGHT BROWN
17:11	2.0	6.0	-	1.0	7.10	1623	19.2	141	3.3	55.1	-	LIGHT BROWN
17:13	2.0	8.0	-	1.0	7.03	1629	19.1	143	3.2	52.6	-	LIGHT BROWN
17:15	2.0	10.0	44.78	1.0	7.00	1636	19.5	143	3.1	52.3	18	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:16	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS IN NEW ALMOND TREES.

WELL I.D.	SAN-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.60	TOTAL DEPTH - d (FT.) 46.00	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	25.65	STANDING WATER COLUMN (FT.)	20.35	One Wet Casing (GAL.)	3.32	FIVE Wet Casing (GAL.)	16.60
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)
15:26	0	0	25.65	-	-	-	-	-	-	-	-	-
15:30	4.0	4.0	-	1.0	8.73	1707	22.1	102	1.3	22.0	-	CLEAR
15:34	4.0	8.0	-	1.0	7.64	1710	22.2	120	1.0	16.7	-	CLEAR
15:38	4.0	12.0	-	1.0	7.58	1720	21.2	123	1.1	19.6	-	CLEAR
15:42	4.0	16.0	-	1.0	7.20	1712	22.2	135	1.0	16.7	-	CLEAR
15:46	4.0	20.0	25.82	1.0	7.20	1711	21.9	138	1.0	18.0	5	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:46	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

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Hazy / Warm***

WELL I.D.	SAN-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 30.20	TOTAL DEPTH - d (FT.) 52.60	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	31.26	STANDING WATER COLUMN (FT.)	21.34	One Wet Casing (GAL.)	3.48	FIVE Wet Casing (GAL.)	17.40
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)
15:52	0	0	31.26	-	-	-	-	-	-	-	-	-
15:56	4.0	4.0	-	1.0	7.66	1562	19.5	139	1.4	24.1	-	CLEAR
16:00	4.0	8.0	-	1.0	7.00	1548	19.6	146	19.1	70.0	-	CLEAR
16:04	4.0	12.0	-	1.0	6.91	1554	19.3	146	1.2	19.6	-	CLEAR
16:08	4.0	16.0	-	1.0	6.82	1555	18.9	144	1.2	19.8	-	CLEAR
16:12	4.0	20.0	31.30	1.0	6.78	1558	19.2	143	1.3	21.7	6.5	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS ALFALFA.

WELL I.D.	SAN-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.56	TOTAL DEPTH - d (FT.) 42.70	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	33.74	STANDING WATER COLUMN (FT.)	8.96	One Wet Casing (GAL.)	1.46	FIVE Wet Casing (GAL.)	7.30
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)
16:20	0	0	33.74	-	-	-	-	-	-	-	-	-
16:22	2.0	2.0	-	1.0	7.11	1549	19.9	144	1.7	29.6	-	CLEAR
16:24	2.0	4.0	-	1.0	7.02	1567	19.5	145	1.9	33.3	-	CLEAR
16:26	2.0	6.0	-	1.0	6.89	1586	19.5	143	1.8	30.4	-	CLEAR
16:28	2.0	8.0	-	1.0	6.89	1587	19.5	144	1.9	31.1	-	CLEAR
16:30	2.0	10.0	33.78	1.0	6.90	1590	19.5	144	2.0	32.3	11	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:31	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS 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

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Warm / Windy***

WELL I.D.	GEN-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/11/2015
				31.64	not applicable		

WELL DEPTH TO WATER (FT.)	17.55	STANDING WATER COLUMN (FT.)	14.09	One Wet Casing (GAL.)	2.30	FIVE Wet Casing (GAL.)	11.50	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)
18:17	0	0	17.55	-	-	-	-	-	-	-	-	-
18:20	3.0	3.0	-	1.0	7.52	3288	21.3	-6	0.8	9.2	-	CLEAR
18:23	3.0	6.0	-	1.0	7.20	2763	21.5	-54	0.8	8.9	-	CLEAR
18:28	2.5	8.5	-	0.5	7.17	2728	21.5	-71	0.7	7.5	-	CLEAR
18:33	2.5	11.0	-	0.5	7.33	2732	21.7	-79	0.7	7.6	-	CLEAR
18:38	2.5	13.5	21.50	0.5	7.14	2730	21.8	-83	0.6	7.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:38	Lab Analysis by BC Labs

Remarks :

PUNGENT ODOR. NASTY PUDDLE OF SILAGE WATER NEAR WELL. LAGOON IS FULL.

WELL I.D.	GEN-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/11/2015
				26.97	not applicable		

WELL DEPTH TO WATER (FT.)	15.74	STANDING WATER COLUMN (FT.)	11.23	One Wet Casing (GAL.)	1.83	FIVE Wet Casing (GAL.)	9.15	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)
15:17	0	0	15.74	-	-	-	-	-	-	-	-	-
15:20	3.0	3.0	-	1.0	7.18	2278	21.0	117	0.7	11.8	-	CLEAR
15:24	2.0	5.0	-	0.5	7.07	2265	21.0	117	0.8	12.6	-	CLEAR
15:28	2.0	7.0	-	0.5	7.03	2258	21.3	116	0.9	14.1	-	CLEAR
15:32	2.0	9.0	-	0.5	7.03	2252	21.3	114	0.9	15.0	-	CLEAR
15:36	2.0	11.0	16.61	0.5	7.07	2236	21.3	112	0.9	15.4	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:36	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

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Warm / Windy***

WELL I.D.	GEN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.80	not applicable / not applicable	DATE :	5/11/2015

WELL DEPTH TO WATER (FT.)	20.00	STANDING WATER COLUMN (FT.)	8.80	One Wet Casing (GAL.)	1.44	FIVE Wet Casing (GAL.)	7.20	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)
17:54	0	0	20.00	-	-	-	-	-	-	-	-	-
17:57	1.5	1.5	-	0.5	7.38	4831	20.5	127	2.2	25.4	-	LIGHT GOLD
18:00	1.5	3.0	-	0.5	7.20	5372	20.9	128	2.2	24.1	-	LIGHT GOLD
18:03	1.5	4.5	-	0.5	7.17	5391	20.9	127	1.9	21.6	-	LIGHT GOLD
18:06	1.5	6.0	-	0.5	7.35	5418	20.1	124	1.8	20.4	-	LIGHT GOLD
18:10	2.0	8.0	22.79	0.5	7.32	5491	20.1	122	2.1	23.1	3	LIGHT GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:11	Lab Analysis by BC Labs

Remarks :

NO ODOR. WEST LAGOON FULL.

WELL I.D.	GEN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) N/A	not applicable / not applicable	DATE :	5/11/2015

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 :		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: ***Partly Cloudy / Warm / Windy***

WELL I.D.	GEN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	5/11/2015
				30.65			

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.88	**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)
14:47	0	0	**19.88**	-	-	-	-	-	-	-	-	-
14:51	2.0	**2.0**	-	0.5	7.30	2302	21.9	120	1.1	19.8	-	LIGHT YELLOW
14:55	2.0	**4.0**	-	0.5	6.95	2359	22.5	123	0.9	16.1	-	LIGHT YELLOW
14:59	2.0	**6.0**	-	0.5	6.93	2397	22.2	118	1.0	17.8	-	LIGHT YELLOW
15:04	2.5	**8.5**	-	0.5	6.95	2376	22.1	120	1.1	18.8	-	LIGHT YELLOW
15:08	2.0	**10.5**	20.52	0.5	6.92	2375	22.4	120	1.1	19.0	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:08	Lab Analysis by BC Labs

Remarks :

NO ODOR. COMPOST PILES AT WELL.

WELL I.D.	GEN-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	5/11/2015
				31.45			

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.77	**10.68**	**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)
13:53	0	0	**20.77**	-	-	-	-	-	-	-	-	-
13:57	2.0	**2.0**	-	0.5	7.78	1244	22.9	88	1.7	26.9	-	CLEAR
14:01	2.0	**4.0**	-	0.5	7.30	1326	22.3	97	1.4	25.4	-	CLEAR
14:06	2.5	**6.5**	-	0.5	7.08	1343	22.3	106	1.3	23.4	-	CLEAR
14:10	2.0	**8.5**	-	0.5	7.03	1346	22.3	109	1.3	23.2	-	CLEAR
14:14	2.0	**10.5**	21.02	0.5	7.01	1344	22.3	109	1.4	24.2	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:14	Lab Analysis by BC Labs

Remarks :

NO ODOR. NEW CORN CROP IN FIELD.

" WELL 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: ***Partly Cloudy / Warm / Windy***

WELL I.D.	GEN-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27.76	not applicable / not applicable	DATE :	5/11/2015

WELL DEPTH TO WATER (FT.)	21.29	STANDING WATER COLUMN (FT.)	6.47	One Wet Casing (GAL.)	1.06	FIVE Wet Casing (GAL.)	5.30	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)
14:21	0	0	21.29	-	-	-	-	-	-	-	-	-
14:23	2.0	2.0	-	1.0	7.40	1060	21.5	104	1.2	21.4	-	CLEAR
14:27	1.0	3.0	-	0.25	7.15	986	21.9	105	1.3	21.5	-	CLEAR
14:31	1.0	4.0	-	0.25	7.16	896	22.4	105	1.2	21.3	-	CLEAR
14:35	1.0	5.0	-	0.25	7.16	872	22.2	104	1.2	20.7	-	CLEAR
14:39	1.0	6.0	22.18	0.25	7.16	837	22.5	103	1.1	19.4	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:39	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 :	5/11/2015

WELL DEPTH TO WATER (FT.)	18.27	STANDING WATER COLUMN (FT.)	11.94	One Wet Casing (GAL.)	1.95	FIVE Wet Casing (GAL.)	9.75	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)
15:42	0	0	18.27	-	-	-	-	-	-	-	-	-
15:45	2.0	2.0	-	0.67	7.34	2532	21.7	113	0.9	16.3	-	LIGHT YELLOW
15:49	2.0	4.0	-	0.5	7.07	2647	21.9	115	0.8	13.5	-	CLEAR
15:53	2.0	6.0	-	0.5	7.03	2671	21.9	114	0.7	12.9	-	CLEAR
15:58	2.5	8.5	-	0.5	7.14	2675	21.9	113	0.8	13.3	-	CLEAR
16:02	2.0	10.5	18.55	0.5	7.13	2670	21.8	113	0.8	14.1	1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:02	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: ***Partly Cloudy / Warm / Windy***

WELL I.D.	GEN-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.31	not applicable / not applicable	DATE :	5/11/2015
WELL DEPTH TO WATER (FT.)	17.92	STANDING WATER COLUMN (FT.)	10.39	One Wet Casing (GAL.)	1.70	FIVE Wet Casing (GAL.)	8.50
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)
17:24	0	0	17.92	-	-	-	-	-	-	-	-	-
17:28	2.0	2.0	-	0.5	7.32	1900	19.6	118	1.6	17.7	-	LIGHT YELLOW
17:32	2.0	4.0	-	0.5	6.95	1935	19.8	121	1.3	13.8	-	CLEAR
17:36	2.0	6.0	-	0.5	6.90	1939	19.8	120	1.2	13.1	-	CLEAR
17:41	2.5	8.5	-	0.5	7.00	1950	19.8	120	1.1	12.7	-	CLEAR
17:45	2.0	10.5	18.74	0.5	6.89	1956	19.9	119	1.1	12.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:45	Lab Analysis by BC Labs

Remarks :

NO ODOR. NEW CORN CROP IN FIELD. BURNT BRUSH PILE AND ASH NEAR WELL.

WELL I.D.	GEN-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.72	not applicable / not applicable	DATE :	5/11/2015
WELL DEPTH TO WATER (FT.)	19.92	STANDING WATER COLUMN (FT.)	9.80	One Wet Casing (GAL.)	1.60	FIVE Wet Casing (GAL.)	8.00
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)
16:08	0	0	19.92	-	-	-	-	-	-	-	-	-
16:10	2.0	2.0	-	1.0	7.74	1846	21.6	99	0.8	14.2	-	LIGHT GOLDEN
16:14	2.0	4.0	-	0.5	7.37	1776	21.7	95	1.0	16.3	-	LIGHT YELLOW
16:18	2.0	6.0	-	0.5	7.26	1751	21.9	80	0.7	12.8	-	LIGHT YELLOW
16:22	2.0	8.0	-	0.5	7.29	1744	21.4	64	0.9	16.4	-	CLEAR
16:25	1.5	9.5	24.22	0.5	7.33	1741	21.7	56	0.8	13.7	1	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

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions: ***Partly Cloudy / Warm / Windy***

WELL I.D.	GEN-MW11s	DUPLICATE #	2	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/11/2015
					27.90	44.01		

WELL DEPTH TO WATER (FT.)	19.50	STANDING WATER COLUMN (FT.)	8.40	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)
16:59	0	0	19.50	-	-	-	-	-	-	-	-	
17:02	1.5	1.5	-	0.5	7.27	2252	20.6	103	1.1	19.3	-	LIGHT TAN
17:05	1.5	3.0	-	0.5	6.96	2267	20.4	104	0.8	14.8	-	CLOUDY TAN
17:08	1.5	4.5	-	0.5	6.82	2283	20.5	104	0.8	14.7	-	CLOUDY TAN
17:12	2.0	6.5	-	0.5	6.77	2289	20.5	103	0.8	14.1	-	LIGHT YELLOW
17:15	1.5	8.0	19.71	0.5	6.76	2295	20.5	104	0.8	14.3	5	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:16	Lab Analysis by BC Labs

Remarks :

NO ODOR. NEW CORN CROP IN FIELDS. DUPLICATE # 2 TAKEN HERE.

WELL I.D.	GEN-MW12s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/11/2015
					28.17	43.79		

WELL DEPTH TO WATER (FT.)	21.53	STANDING WATER COLUMN (FT.)	6.64	One Wet Casing (GAL.)	1.08	FIVE Wet Casing (GAL.)	5.40	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)
16:31	0	0	21.53	-	-	-	-	-	-	-	-	-
16:34	1.5	1.5	-	0.5	7.74	1654	21.4	55	1.4	25.0	-	CLOUDY TAN
16:38	1.0	2.5	-	0.25	7.47	1649	21.2	59	1.4	24.4	-	CLOUDY TAN
16:42	1.0	3.5	-	0.25	7.39	1651	21.2	61	1.2	21.3	-	CLOUDY TAN
16:46	1.0	4.5	-	0.25	7.33	1649	21.2	63	1.1	19.3	-	CLOUDY TAN
16:51	1.5	6.0	21.92	0.25	7.37	1654	21.0	70	1.1	19.2	25	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:51	Lab Analysis by BC Labs

Remarks :

NO ODOR. NEW CORN CROP IN FIELD.

" WELL 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: ***Raining / Cold***

WELL I.D.	TRO-MW1	DUPLICATE #	CASING DIA. 3"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/14/2015
				90.83	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		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)
	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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 :	5/14/2015
				115.00	not applicable		

WELL DEPTH TO WATER (FT.)	106.47	STANDING WATER COLUMN (FT.)	**8.53**	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)
17:06	0	0	**106.47**	-	-	-	-	-	-	-	-	-
17:08	2.0	**2.0**		1.0	7.62	1433	19.2	120	1.8	29.1		CLEAR
17:10	2.0	**4.0**		1.0	7.51	1430	19.1	126	2.0	33.1		CLEAR
17:12	2.0	**6.0**		1.0	7.46	1416	19.0	127	2.3	38.9		CLEAR
17:14	2.0	**8.0**		1.0	7.39	1414	19.0	127	2.4	40.7		CLEAR
17:16	2.0	**10.0**	107.11	1.0	7.38	1410	18.8	131	2.4	42.0	4.2	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:17	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

Troost Dairy
24868 Road 9, Madera County

Weather Conditions: ***Raining / Cold***

WELL I.D.	TRO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	5/14/2015
				121.70			

WELL DEPTH TO WATER (FT.)	97.65	STANDING WATER COLUMN (FT.)	24.05	One Wet Casing (GAL.)	3.92	FIVE Wet Casing (GAL.)	19.60	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)
16:34			97.65	-	-	-	-	-	-	-	-	-
16:38	4.0	4.0	-	1.0	8.77	884	18.3	86	3.1	53.2		CLEAR
16:42	4.0	8.0	-	1.0	8.63	870	18.4	89	3.1	53.9		CLEAR
16:46	4.0	12.0	-	1.0	8.44	856	18.4	89	3.3	54.7		CLEAR
16:50	4.0	16.0	-	1.0	8.37	851	18.4	94	3.3	55.1		CLEAR
16:54	4.0	20.0	98.10	1.0	8.34	849	18.5	96	3.3	55.0	3.1	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:55	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: ***Thunder Storm / Rain / Windy***

WELL I.D.	PLS-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.90	TOTAL DEPTH - d (FT.) 29.60	DATE :	5/14/2015
WELL DEPTH TO WATER (FT.)	17.20	STANDING WATER COLUMN (FT.)	12.40	One Wet Casing (GAL.)	2.02	FIVE Wet Casing (GAL.)	10.10
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)
15:10	0	0	17.20	-	-	-	-	-	-	-	-	-
15:13	3.0	3.0	-	1.0	7.33	1806	17.8	108	2.0	21.1	-	CLEAR
15:17	2.0	5.0	-	0.5	7.25	1782	18.2	109	1.8	19.6	-	CLEAR
15:21	2.0	7.0	-	0.5	7.20	1767	18.4	112	1.8	19.3	-	CLEAR
15:25	2.0	9.0	-	0.5	7.17	1768	18.2	114	1.7	19.0	-	CLEAR
15:29	2.0	11.0	17.33	0.5	7.13	1765	18.4	115	1.6	17.5	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:30	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW2d	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.50	TOTAL DEPTH - d (FT.) 29.30	DATE :	5/14/2015
WELL DEPTH TO WATER (FT.)	15.98	STANDING WATER COLUMN (FT.)	13.32	One Wet Casing (GAL.)	2.17	FIVE Wet Casing (GAL.)	10.85
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)
14:37	0	0	15.98	-	-	-	-	-	-	-	-	-
14:39	2.0	2.0	-	1.0	7.87	1942	17.4	130	2.4	26.8	-	CLOUDY LIGHT TAN
14:44	2.5	4.5	-	0.5	7.33	1920	17.6	127	2.3	26.4	-	CLEAR / BROWN PARTICLES
14:48	2.0	6.5	-	0.5	7.22	1904	17.8	122	2.2	24.4	-	CLEAR / BROWN PARTICLES
14:53	2.5	9.0	-	0.5	7.17	1898	17.9	114	2.3	44.9	-	SANDY CLEAR
14:57	2.0	11.0	16.24	0.5	7.20	1855	18.0	100	2.6	28.1	15	SANDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:58	Lab Analysis by BC Labs

Remarks :
NO ODOR. FIELD HAD BEEN TILLED. 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

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Thunder Storm / Rain / Windy***

WELL I.D.	PLS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.70	TOTAL DEPTH - d (FT.) 28.60	DATE :	5/14/2015

WELL DEPTH TO WATER (FT.)	15.35	STANDING WATER COLUMN (FT.)	13.25	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)
16:44	0	0	15.35	-	-	-	-	-	-	-	-	-
16:47	3.0	3.0	-	1.0	7.53	1626	19.9	132	2.0	22.6	-	CLEAR
16:49	2.0	5.0	-	1.0	7.34	1619	19.8	137	2.1	22.7	-	CLEAR
16:54	2.5	7.5	-	0.5	7.24	1616	19.7	139	1.8	19.4	-	CLEAR
16:59	2.5	10.0	-	0.5	7.24	1618	19.6	140	1.7	18.3	-	CLEAR
17:03	2.0	12.0	18.05	0.5	7.20	1622	19.8	140	1.7	18.6	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:04	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 :	5/14/2015

WELL DEPTH TO WATER (FT.)	16.92	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)
15:38	0	0	16.92	-	-	-	-	-	-	-	-	-
15:41	1.0	1.0	-	0.33	7.32	3543	19.1	145	2.1	22.6	-	LIGHT YELLOW
15:45	1.0	2.0	-	0.25	7.11	3816	19.9	144	1.4	16.2	-	LIGHT YELLOW
15:49	1.0	3.0	-	0.25	7.19	3918	19.9	141	1.6	17.8	-	CLOUDY YELLOW
15:54	1.5	4.5	-	0.25	7.03	4089	20.8	137	1.4	15.6	-	LIGHT YELLOW
15:59	1.0	5.5	17.80	0.25	7.05	4058	20.9	135	1.5	16.2	4	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:00	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

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

Weather Conditions: ***Thunder Storm / Rain / Windy***

WELL I.D.	PLS-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.30	TOTAL DEPTH - d (FT.) 28.90	DATE :	5/14/2015

WELL DEPTH TO WATER (FT.)	15.70	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)
16:09	0	0	15.70	-	-	-	-	-	-	-	-	-
16:12	3.0	3.0	-	1.0	7.57	1969	20.2	118	1.7	19.9	-	CLEAR
16:17	2.5	5.5	-	0.5	7.27	1926	20.6	123	1.6	18.5	-	CLEAR
16:22	2.5	8.0	-	0.5	7.21	1909	20.8	125	1.5	17.0	-	CLEAR
16:26	2.0	10.0	-	0.5	7.23	1912	20.5	129	1.6	17.8	-	CLEAR
16:30	2.0	12.0	15.82	0.5	7.30	1933	20.5	130	1.6	17.6	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:31	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 :	5/14/2015

WELL DEPTH TO WATER (FT.)	13.49	STANDING WATER COLUMN (FT.)	8.61	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)
14:11	0	0	13.49	-	-	-	-	-	-	-	-	-
14:14	1.5	1.5	-	0.5	7.68	2085	19.9	149	1.7	18.3	-	CLOUDY CLEAR
14:17	1.5	3.0	-	0.5	7.50	2082	19.4	150	1.0	10.4	-	CLOUDY CLEAR
14:20	1.5	4.5	-	0.5	7.44	2101	19.5	150	0.8	9.6	-	CLOUDY CLEAR
14:24	2.0	6.5	-	0.5	7.39	2105	19.4	150	0.7	8.0	-	CLOUDY CLEAR
14:27	1.5	8.0	14.01	0.5	7.50	2113	19.5	150	0.6	6.9	13	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:28	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN 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: ***Thunder Storm / Rain / Windy***

WELL I.D.	PLS-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.50	TOTAL DEPTH - d (FT.) 40.10	DATE :	5/14/2015

WELL DEPTH TO WATER (FT.)	15.30	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)
13:40	0	0	15.30	-	-	-	-	-	-	-	-	-
13:42	2.0	2.0	-	1.0	8.16	1813	18.9	128	2.6	27.5	-	CLOUDY LIGHT TAN
13:45	1.5	3.5	-	0.5	7.60	1815	18.8	137	1.6	18.3	-	CLOUDY LIGHT TAN
13:48	1.5	5.0	-	0.5	7.46	1818	18.5	140	1.3	13.9	-	CLOUDY LIGHT TAN
13:50	1.0	6.0	-	0.5	7.42	1817	18.4	141	1.5	15.3	-	CLOUDY LIGHT TAN
13:53	1.5	7.5	15.90	0.5	7.38	1818	18.3	142	1.3	14.4	33	CLOUDY LIGHT TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:54	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN TILLED.

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: ***Cloudy / Mild / Windy***

WELL I.D.	CAE-MW1d	DUPLICATE # 5	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.90	TOTAL DEPTH - d (FT.) 29.60	DATE :	5/15/2015
WELL DEPTH TO WATER (FT.)	21.89	STANDING WATER COLUMN (FT.)	7.71	One Wet Casing (GAL.)	1.26	FIVE Wet Casing (GAL.)	6.30
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)
15:00	0	0	21.89	-	-	-	-	-	-	-	-	-
15:02	1.0	1.0	-	0.5	6.99	3416	21.2	178	2.1	23.2	-	DARK GOLD
15:04	1.0	2.0	-	0.5	7.14	3416	21.3	172	1.9	20.7	-	DARK GOLD
15:10	1.5	3.5	-	0.25	7.16	3414	21.4	167	1.8	20.5	-	DARK GOLD
15:16	1.5	5.0	-	0.25	7.17	3400	21.4	165	1.7	18.3	-	DARK GOLD
15:21	1.5	6.5	22.54	0.25	7.20	3381	21.4	162	1.6	17.8	2	DARK GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:22	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.) 17.60	TOTAL DEPTH - d (FT.) 30.20	DATE :	5/15/2015
WELL DEPTH TO WATER (FT.)	21.26	STANDING WATER COLUMN (FT.)	8.94	One Wet Casing (GAL.)	1.46	FIVE Wet Casing (GAL.)	7.30
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)
15:31	0	0	21.26	-	-	-	-	-	-	-	-	-
15:33	2.0	2.00	-	1.0	7.58	2480	21.5	133	1.3	15.2	-	LIGHT YELLOW
15:37	2.0	4.00	-	0.5	7.21	1946	21.7	139	1.2	13.5	-	LIGHT YELLOW
15:40	1.5	5.50	-	0.5	7.23	1873	21.5	141	1.2	12.5	-	LIGHT YELLOW
15:43	1.5	7.00	-	0.5	7.17	1840	21.4	143	1.1	11.2	-	LIGHT YELLOW
15:46	1.5	8.50	21.40	0.5	7.11	1828	21.5	145	1.0	11.1	12	LIGHT YELLOW

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

Paul Caetano Dairy
9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Cloudy / Mild / Windy***

WELL I.D.	CAE-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 30.20	DATE :	5/15/2015

WELL DEPTH TO WATER (FT.)	22.10	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)
15:55	0	0	22.10	-	-	-	-	-	-	-	-	-
15:57	1.5	1.5	-	0.75	7.60	1717	21.2	148	1.6	18.0	-	LIGHT GOLD
16:01	2.0	3.5	-	0.5	7.17	1655	21.7	153	1.3	14.1	-	LIGHT GOLD
16:04	1.5	5.0	-	0.5	7.04	1652	21.7	154	1.1	12.4	-	LIGHT YELLOW
16:07	1.5	6.5	-	0.5	6.99	1649	21.7	155	1.0	11.0	-	LIGHT YELLOW
16:10	1.5	8.0	22.54	0.5	6.99	1643	21.7	156	0.9	10.3	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:11	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	CAE-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 41.80	DATE :	5/15/2015

WELL DEPTH TO WATER (FT.)	21.65	STANDING WATER COLUMN (FT.)	20.15	One Wet Casing (GAL.)	3.29	FIVE Wet Casing (GAL.)	16.45	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)
14:30	0	0	21.65	-	-	-	-	-	-	-	-	-
14:34	4.0	4.0	-	1.0	7.15	1392	20.1	167	1.2	19.4	-	GOLDEN
14:38	4.0	8.0	-	1.0	6.75	1451	20.1	174	1.7	18.9	-	YELLOW
14:43	5.0	13.0	-	1.0	6.54	1527	20.1	172	1.6	17.5	-	YELLOW
14:47	4.0	17.0	-	1.0	6.55	1532	20.1	171	1.6	18.1	-	YELLOW
14:51	4.0	21.0	21.92	1.0	6.53	1544	20.1	170	1.5	16.0	1	YELLOW

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

Paul Caetano Dairy
9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Cloudy / Mild / Windy***

WELL I.D.	CAE-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.70	TOTAL DEPTH - d (FT.) 40.40	DATE :	5/15/2015

WELL DEPTH TO WATER (FT.)	17.55	STANDING WATER COLUMN (FT.)	5.15	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)
14:04	0	0	17.55	-	-	-	-	-	-	-	-	-
14:06	1.0	1.0	-	0.5	7.46	1610	21.3	148	2.1	23.4	-	CLOUDY LIGHT TAN
14:08	1.0	2.0	-	0.5	7.16	1125	21.6	153	2.0	22.7	-	CLOUDY CLEAR
14:12	1.0	3.0	-	0.25	7.02	1081	21.7	156	2.2	24.1	-	LIGHT YELLOW
14:18	1.5	4.5	-	0.25	6.96	1040	21.6	158	2.1	23.7	-	CLEAR
14:22	1.0	5.5	18.55	0.25	7.00	1044	20.6	159	2.3	24.8	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:23	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN PLANTED WITH CORN.

WELL I.D.	CAE-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 20.50	TOTAL DEPTH - d (FT.) 40.10	DATE :	5/15/2015

WELL DEPTH TO WATER (FT.)	20.00	STANDING WATER COLUMN (FT.)	20.10	One Wet Casing (GAL.)	3.28	FIVE Wet Casing (GAL.)	16.40	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)
13:36	0	0	20.00	-	-	-	-	-	-	-	-	-
13:40	4.0	4.0	-	1.0	7.28	1933	20.9	176	1.7	18.2	-	LIGHT YELLOW
13:44	4.0	8.0	-	1.0	7.18	2249	21.3	173	1.3	14.7	-	LIGHT YELLOW
13:48	4.0	12.0	-	1.0	7.17	2297	21.3	170	1.3	13.7	-	LIGHT YELLOW
13:51	3.0	15.0	-	1.0	7.12	2295	21.1	164	1.4	16.0	-	LIGHT YELLOW
13:55	4.0	19.0	20.14	1.0	7.13	2298	21.1	163	1.1	11.9	1	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:55	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAS AN 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: ***Hazy / Mild***

WELL I.D.	ROB-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 18.30	TOTAL DEPTH - d (FT.) 29.40	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	27.96	STANDING WATER COLUMN (FT.)	1.44	One Wet Casing (GAL.) 0.24	FIVE Wet Casing (GAL.) 1.20	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)
	0	0	27.96	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

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

Remarks :

NEW TOTAL DEPTH RECORDED- 29.40'. INSUFFICIENT AMOUNT OF WATER TO PURGE, NO READINGS OR SAMPLES TAKEN. FIELD HAD BEEN TILLED.

WELL I.D.	ROB-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.90	TOTAL DEPTH - d (FT.) 30.30	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	27.23	STANDING WATER COLUMN (FT.)	3.07	One Wet Casing (GAL.) 0.50	FIVE Wet Casing (GAL.) 2.51	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	27.23	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

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

Remarks :

NO ODOR. WELL WENT DRY, HAND BAIL, POOR RECHARGE, NO SAMPLE TAKEN PER TIL. FIELD HAD BEEN 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

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Hazy / Mild***

WELL I.D.	ROB-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 18.80	TOTAL DEPTH - d (FT.) 30.40	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	21.36	STANDING WATER COLUMN (FT.)	9.04	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)
10:31	0	0	21.36	-	-	-	-	-	-	-	-	-
10:34	2.0	2.0	-	0.67	7.29	2081	20.2	51	2.1	19.9	-	CLEAR
10:37	1.5	3.5	-	0.5	7.23	2027	20.6	53	1.2	14.3	-	CLEAR
10:40	1.5	5.0	-	0.5	7.02	2020	20.6	53	1.3	14.9	-	CLEAR
10:43	1.5	6.5	-	0.5	6.98	2014	20.6	53	1.2	13.5	-	CLEAR
10:47	2.0	8.5	22.23	0.5	7.08	2039	19.9	56	1.3	13.7	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:48	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ROB-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.90	TOTAL DEPTH - d (FT.) 30.30	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	20.05	STANDING WATER COLUMN (FT.)	10.25	One Wet Casing (GAL.)	1.67	FIVE Wet Casing (GAL.)	8.35
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)
10:54	0	0	20.05	-	-	-	-	-	-	-	-	-
10:57	2.0	2.0	-	0.67	7.29	1935	20.3	56	1.6	17.8	-	CLEAR
11:01	2.0	4.0	-	0.5	7.11	1889	21.5	56	1.2	13.5	-	CLEAR
11:05	2.0	6.0	-	0.5	7.05	1845	21.8	58	1.4	15.4	-	CLEAR
11:10	2.5	8.5	-	0.5	7.04	1832	21.9	58	1.3	14.2	-	CLEAR
11:14	2.0	10.5	20.74	0.5	7.05	1829	21.6	60	1.2	13.6	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:15	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

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Hazy / Mild***

WELL I.D.	ROB-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/12/2015
				15.00	27.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.70	**5.30**	**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)
11:22	0	0	**21.70**	-	-	-	-	-	-	-	-	-
11:25	1.0	**1.0**	-	0.33	7.21	2502	20.6	72	1.5	17.4	-	CLEAR
11:29	1.0	**2.0**	-	0.25	6.97	2577	20.4	75	1.1	12.4	-	CLEAR
11:33	1.0	**3.0**	-	0.25	6.86	2621	21.8	75	1.1	12.6	-	CLEAR
11:38	1.5	**4.5**	-	0.25	6.83	2645	21.9	75	1.4	15.5	-	CLEAR
11:42	1.0	**5.5**	22.48	0.25	6.86	2627	22.7	75	1.3	14.3	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:43	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ROB-MW6s	DUPLICATE # 6	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/12/2015
				28.20	46.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.60	**4.60**	**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)
8:27	0	0	**23.60**	-	-	-	-	-	-	-	-	-
8:31	1.0	**1.0**	-	0.25	6.01	2135	15.5	63	2.4	24.3	-	BLACK PARTICLES
8:34	0.75	**1.8**	-	0.25	6.45	2152	17.3	20	1.8	18.7	-	GRAY
8:38	1.0	**2.8**	-	0.25	6.59	2186	18.1	-6	1.5	16.4	-	GRAY
8:42	1.0	**3.8**	-	0.25	6.70	2204	18.3	-24	1.5	16.2	-	CLEAR
8:45	0.75	**4.5**	-	0.25	6.73	2249	18.9	-32	1.4	15.1	-	CLEAR
8:48	0.75	**5.3**	23.82	0.25	6.77	2269	18.9	-40	1.3	14.4	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:49	Lab Analysis by BC Labs

Remarks :

PUNGENT ODOR. FIELD HAD BEEN TILLED. 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

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: ***Hazy / Mild***

WELL I.D.	ROB-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/12/2015
				28.30	46.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.80	6.50	1.06	5.30	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)
8:56	0	0	21.80	-	-	-	-	-	-	-	-	-
8:59	1.0	1.0	-	0.33	7.51	1629	18.4	-67	2.6	28.8	-	CLOUDY CLEAR
9:03	1.0	2.0	-	0.25	7.29	1541	19.5	-54	2.4	26.6	-	CLEAR
9:07	1.0	3.0	-	0.25	7.20	1533	19.9	-45	2.3	26.2	-	CLEAR
9:12	1.25	4.3	-	0.25	7.22	1540	19.9	-34	2.2	24.7	-	CLEAR
9:17	1.25	5.5	22.70	0.25	7.12	1543	20.3	-26	2.3	25.2	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:17	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ROB-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/12/2015
				27.90	46.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.82	4.08	0.67	3.35	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)
9:24	0	0	23.82	-	-	-	-	-	-	-	-	-
9:27	1.0	1.0	-	0.33	7.16	2242	19.7	14	1.8	19.6	-	CLOUDY CLEAR
9:31	1.0	2.0	-	0.25	6.99	2274	20.4	14	2.1	23.4	-	CLOUDY CLEAR
9:35	1.0	3.0	-	0.25	6.97	2344	20.7	15	1.8	21.6	-	CLEAR
9:38	0.75	3.8	-	0.25	6.96	2352	20.9	15	1.8	21.1	-	CLEAR
9:42	1.0	4.8	24.30	0.25	7.05	2383	21.1	16	1.9	21.7	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:43	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: ***Clear / Hot***

WELL I.D.	WOO-MW1	DUPLICATE #	1	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/28/2015
					55.37	not applicable		

WELL DEPTH TO WATER (FT.)	47.10	STANDING WATER COLUMN (FT.)	8.27	One Wet Casing (GAL.)	1.35	FIVE Wet Casing (GAL.)	6.75	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			47.10	-	-	-	-	-	-	-	-	-
14:53	1.5	1.5		0.5	7.02	1799	19.2	104	5.0	53.5	-	CLEAR
14:56	1.5	3.0		0.5	6.87	1796	18.6	63	4.7	48.2	-	CLEAR
14:59	1.5	4.5		0.5	6.84	1786	18.3	58	4.6	45.5	-	CLEAR
15:02	1.5	6.0		0.5	6.86	1762	18.5	57	4.5	46.2	-	CLEAR
15:05	1.5	7.5	47.20	0.5	6.86	1760	18.5	56	4.6	45.9	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:02	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD CURRENTLY IS BARE AND HAS NO CROP. DUPLICATE #1 TAKEN HERE.

WELL I.D.	WOO-MW2	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/28/2015
					54.18	not applicable		

WELL DEPTH TO WATER (FT.)	44.67	STANDING WATER COLUMN (FT.)	9.51	One Wet Casing (GAL.)	1.55	FIVE Wet Casing (GAL.)	7.75	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)
15:20			44.67	-	-	-	-	-	-	-	-	-
15:23	1.5	1.5	-	0.5	7.26	1231	19.4	55	6.1	62.3	-	CLEAR
15:26	1.5	3.0	-	0.5	7.17	1221	19.4	40	6.0	60.7	-	CLEAR
15:29	1.5	4.5	-	0.5	7.11	1218	19.4	34	5.8	59.8	-	CLEAR
15:32	1.5	6.0	-	0.5	7.07	1220	19.1	34	5.9	61.4	-	CLEAR
15:35	1.5	7.5	44.72	0.5	7.06	1224	19.0	32	5.7	59.6	5	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:35	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD CURRENTLY IS BARE AND HAS NO 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

Woods Dairy
14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Clear / Hot***

WELL I.D.	WOO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	5/28/2015
				58.25			

WELL DEPTH TO WATER (FT.)	45.65	STANDING WATER COLUMN (FT.)	12.60	One Wet Casing (GAL.)	2.06	FIVE Wet Casing (GAL.)	10.30	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)
15:45			45.65	-	-	-	-	-	-	-	-	-
15:46	2.0	2.0	.	0.5	7.16	1683	19.4	35	4.9	50.2		CLEAR
15:47	2.0	4.0	-	0.5	6.99	1687	19.2	40	4.7	47.8		CLEAR
15:48	2.0	6.0	-	0.5	6.87	1688	19.1	44	5.1	52.9		CLEAR
15:49	2.0	8.0	-	0.5	6.90	1688	19.0	47	5.0	51.3		CLEAR
15:50	2.0	10.0	45.67	0.5	7.02	1690	19.0	49	4.9	51.0	12	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:05	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD CURRENTLY IS BARE AND HAS NO CROP.

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: ***Partly Cloudy / Mild***

WELL I.D.	ANT-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 21.20	TOTAL DEPTH - d (FT.) 36.30	DATE :	5/13/2015
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 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	36.30	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-			DRY						
		0	-									
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

WELL DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	ANT-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.10	TOTAL DEPTH - d (FT.) 51.40	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	36.35	STANDING WATER COLUMN (FT.)	15.05	One Wet Casing (GAL.)	2.46	FIVE Wet Casing (GAL.)	12.30
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)
12:58	0	0	36.35	-	-	-	-	-	-	-	-	-
13:01	3.0	3.0	-	1.0	7.54	1726	20.3	120	2.7	30.0		CLOUDY TAN
13:04	3.0	6.0	-	1.0	7.34	1642	20.4	123	2.8	30.6		CLOUDY CLEAR
13:07	3.0	9.0	-	1.0	7.27	1610	20.4	123	3.1	34.7		CLOUDY LIGHT TAN
13:11	4.0	13.0	-	1.0	7.28	1601	20.3	121	2.7	30.4		CLOUDY LIGHT TAN
13:14	3.0	16.0	36.37	1.0	7.41	1600	20.3	120	3.2	33.8	60	CLOUDY LIGHT TAN

PURGE METHOD :	WATERRA INERTIA PUMP	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

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: ***Partly Cloudy / Mild***

WELL I.D.	ANT-MW3d	DUPLICATE #	7	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.40	TOTAL DEPTH - d (FT.) 51.20	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	35.64	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)
13:58	0	0	35.64	-	-	-	-	-	-	-	-	-
14:01	3.0	3.0	-	1.0	7.57	1694	19.1	119	3.5	38.1		CLOUDY LIGHT TAN
14:04	3.0	6.0	-	1.0	7.39	1706	19.0	120	3.8	41.7		CLOUDY LIGHT TAN
14:07	3.0	9.0	-	1.0	7.32	1706	19.0	120	3.6	39.3		CLOUDY LIGHT TAN
14:12	2.5	11.5	-	0.5	7.33	1708	19.1	121	3.1	34.5		CLOUDY CLEAR
14:17	2.5	14.0	36.44	0.5	7.33	1707	19.1	121	3.2	35.4	79	CLOUDY CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #7 TAKEN HERE.

WELL I.D.	ANT-MW4d	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.80	TOTAL DEPTH - d (FT.) 45.40	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	36.40	STANDING WATER COLUMN (FT.)	9.00	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)
13:36	0	0	36.40	-	-	-	-	-	-	-	-	-
13:38	2.0	2.0	-	1.0	7.59	1665	20.2	115	3.1	34.5		SILTY CLOUDY DARK BROWN
13:42	2.0	4.0	-	0.5	7.37	1651	20.2	119	3.8	41.9		SILTY CLOUDY DARK BROWN
13:45	1.5	5.5	-	0.5	7.34	1632	20.2	119	3.8	42.1		SILTY CLOUDY DARK BROWN
13:48	1.5	7.0	-	0.5	7.38	1643	20.2	120	3.7	41.9		SILTY CLOUDY DARK BROWN
13:52	2.0	9.0	36.73	0.5	7.30	1629	20.2	121	3.1	39.9	39	SILTY CLOUDY DARK BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:53	Lab Analysis by BC Labs

Remarks :

NO ODOR. VERY SANDY, CHECK VALVE AND TUBING PACKED WITH SAND, WATERRA TUBING RAISED ~16".

NEW TOTAL DEPTH- 42.84'

" WELL 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: ***Partly Cloudy / Mild***

WELL I.D.	ANT-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.74	TOTAL DEPTH - d (FT.) 56.30	DATE :	5/13/2015

WELL DEPTH TO WATER (FT.)	33.72	STANDING WATER COLUMN (FT.)	22.58	One Wet Casing (GAL.)	3.69	FIVE Wet Casing (GAL.)	18.45	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)
12:19	0	0	33.72	-	-	-	-	-	-	-	-	-
12:23	4.0	4.0	-	1.0	8.06	2349	20.3	102	1.3	13.8		CLEAR
12:27	4.0	8.0	-	1.0	7.46	2119	20.3	114	1.1	12.4		CLEAR
12:31	4.0	12.0	-	1.0	7.30	2126	20.3	121	0.8	8.5		CLEAR
12:36	5.0	17.0	-	1.0	7.18	2126	20.1	123	0.7	8.2		CLEAR
12:40	4.0	21.0	33.75	1.0	7.03	2123	20.2	123	1.4	14.6	6	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:41	Lab Analysis by BC Labs

Remarks :

NO ODOR. WEEDS NEAR WELL. FIELD HAD BEEN TILLED.

WELL I.D.	ANT-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.10	TOTAL DEPTH - d (FT.) 56.10	DATE :	5/13/2015

WELL DEPTH TO WATER (FT.)	29.82	STANDING WATER COLUMN (FT.)	3.28	One Wet Casing (GAL.)	0.54	FIVE Wet Casing (GAL.)	2.70	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)
14:26	0	0	29.82	-	-	-	-	-	-	-	-	-
14:30	1.0	1.0	-	0.25	7.66	1750	19.7	113	3.3	36.8		CLOUDY DARK TAN
14:32	0.5	1.5	-	0.25	7.45	1756	19.5	115	3.2	35.6		CLOUDY TAN
14:36	1.0	2.5	-	0.25	7.37	1754	19.6	117	3.0	33.1		CLOUDY TAN
14:40	1.0	3.5	-	0.25	7.51	1753	19.4	119	2.8	31.3		CLOUDY LIGHT TAN
14:42	0.5	4.0	29.81	0.25	7.60	1749	19.5	121	2.7	30.6	262	CLOUDY LIGHT TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:43	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN 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

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 :	5/12/2015
				18.10	30.90		

WELL DEPTH TO WATER (FT.)	8.37	STANDING WATER COLUMN (FT.)	9.73	One Wet Casing (GAL.)	1.59	FIVE Wet Casing (GAL.)	7.95	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)
12:15	0	0	8.37	-	-	-	-	-	-	-	-	-
12:17	2.0	2.0	-	1.0	7.81	2836	21.3	94	0.4	6.7		LIGHT BROWN
12:19	2.0	4.0	-	1.0	7.61	2824	20.7	96	0.3	5.0		CLEAR
12:21	2.0	6.0	-	1.0	7.45	2826	20.7	104	0.4	6.6		CLEAR
12:23	2.0	8.0	-	1.0	7.25	2816	21.1	107	0.3	4.8		CLEAR
12:25	2.0	10.0	8.93	1.0	7.26	2816	21.1	110	0.3	4.7	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:26	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 :	5/12/2015
				17.10	30.30		

WELL DEPTH TO WATER (FT.)	9.59	STANDING WATER COLUMN (FT.)	7.51	One Wet Casing (GAL.)	1.23	FIVE Wet Casing (GAL.)	6.15	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)
12:38	0	0	9.59	-	-	-	-	-	-	-	-	-
12:40	1.0	1.0	-	0.5	8.02	1573	21.8	104	0.5	8.8		CLEAR
12:42	1.0	2.0	-	0.5	7.60	1433	21.2	110	0.5	7.5		CLEAR
12:46	2.0	4.0	-	0.5	7.48	1444	21.2	117	0.3	5.5		CLEAR
12:48	1.0	5.0	-	0.5	7.38	1452	21.3	120	0.4	5.8		CLEAR
12:50	1.0	6.0	9.61	0.5	7.25	1455	21.8	121	0.3	4.9	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:51	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

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 :	5/12/2015
				17.70	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.30	**7.40**	**1.21**	**6.05**	**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)
12:57	0	0	**10.30**	-	-	-	-	-	-	-	-	-
12:59	1.0	**1.0**	-	0.5	7.47	1575	20.9	121	0.3	5.3		CLEAR
13:01	1.0	**2.0**	-	0.5	7.31	1573	20.3	122	0.3	4.9		CLEAR
13:05	2.0	**4.0**	-	0.5	7.51	1570	20.3	122	0.4	6.3		CLEAR
13:07	1.0	**5.0**	-	0.5	7.28	1568	20.2	123	0.3	5.3		CLEAR
13:09	1.0	**6.0**	10.33	0.5	7.22	1563	20.7	123	0.3	5.1	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:09	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 :	5/12/2015
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.47	**7.73**	**1.26**	**6.30**	**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)	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)
11:55	0	0	**9.47**	-	-	-	-	-	-	-	-	-
11:57	1.0	**1.0**	-	0.5	7.21	2234	21.1	108	0.4	7.4		CLEAR
12:01	2.0	**3.0**	-	0.5	7.02	2260	21.2	114	0.4	6.1		CLEAR
12:03	1.0	**4.0**	-	0.5	6.94	2287	21.1	115	0.3	5.8		CLEAR
12:05	1.0	**5.0**	-	0.5	6.91	2306	20.9	115	0.3	5.8		CLEAR
12:09	2.0	**7.0**	9.92	0.5	6.89	2294	21.4	116	0.3	4.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:09	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-MW5s	DUPLICATE # 8	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 30.20	DATE :	5/12/2015

WELL DEPTH TO WATER (FT.)	9.57	STANDING WATER COLUMN (FT.)	7.63	One Wet Casing (GAL.)	1.25	FIVE Wet Casing (GAL.)	6.25	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)
11:28	0	0	9.57	-	-	-	-	-	-	-	-	-
11:30	1.0	1.0	-	0.5	8.32	5420	20.8	97	0.6	9.8		GOLDEN
11:34	2.0	3.0	-	0.5	7.70	4731	20.8	103	0.4	5.7		GOLDEN
11:38	2.0	5.0	-	0.5	7.40	3755	20.9	107	0.3	4.8		GOLDEN
11:42	2.0	7.0	-	0.5	7.23	3473	20.9	107	0.3	5.4		GOLDEN
11:46	2.0	9.0	-	0.5	7.10	3329	20.9	104	0.3	4.4		GOLDEN
11:50	2.0	11.0	15.18	0.5	7.10	3011	20.9	107	0.4	5.5	12	GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:50	Lab Analysis by BC Labs

Remarks :

NO ODOR. EC UNSTABLE. DUPLICATE #8 TAKEN HERE.

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

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

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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

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.) 22.00	TOTAL DEPTH - d (FT.) 35.80	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	11.77	STANDING WATER COLUMN (FT.)	10.23	One Wet Casing (GAL.)	1.67	FIVE Wet Casing (GAL.)	8.35
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)
14:17	0	0	11.77	-	-	-	-	-	-	-	-	-
14:19	2.0	2.0	-	1.0	6.97	8809	21.8	132	0.4	6.0	-	CLEAR
14:21	2.0	4.0	-	1.0	6.71	8197	22.1	126	0.2	3.3	-	CLEAR
14:23	2.0	6.0	-	1.0	6.69	7656	21.7	124	0.3	4.9	-	CLEAR
14:26	3.0	9.0	-	1.0	6.79	7175	22.0	123	0.3	4.9	-	CLEAR
14:28	2.0	11.0	14.90	1.0	6.63	7062	21.9	121	0.3	5.2	16	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:29	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.15	TOTAL DEPTH - d (FT.) 41.30	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	8.81	STANDING WATER COLUMN (FT.)	14.34	One Wet Casing (GAL.)	2.34	FIVE Wet Casing (GAL.)	11.70
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)
15:08	0	0	8.81	-	-	-	-	-	-	-	-	-
15:11	3.0	3.0	-	1.0	7.31	3037	20.1	134	0.4	6.9	-	CLEAR
15:14	3.0	6.0	-	1.0	7.03	3041	20.1	134	0.4	4.6	-	CLEAR
15:17	3.0	9.0	-	1.0	6.76	3051	20.0	135	0.2	3.6	-	CLEAR
15:21	4.0	13.0	-	1.0	6.70	3054	20.0	132	0.3	5.6	-	CLEAR
15:24	3.0	16.0	11.42	1.0	6.64	3035	20.1	127	0.2	2.6	4	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

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.) 27.70	TOTAL DEPTH - d (FT.) 45.60	DATE :	5/12/2015

WELL DEPTH TO WATER (FT.)	10.91	STANDING WATER COLUMN (FT.)	16.79	One Wet Casing (GAL.)	2.74	FIVE Wet Casing (GAL.)	13.70	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)
14:42	0	0	10.91	-	-	-	-	-	-	-	-	-
14:45	3.0	3.0	-	1.0	7.19	5245	22.1	126	0.3	5.7	-	CLEAR
14:49	4.0	7.0	-	1.0	6.83	5223	21.8	129	0.3	4.8	-	CLEAR
14:52	3.0	10.0	-	1.0	6.73	5218	21.7	131	0.2	2.9	-	CLEAR
14:55	3.0	13.0	-	1.0	6.80	5226	21.6	131	0.2	3.4	-	CLEAR
14:59	4.0	17.0	11.58	1.0	6.81	5224	21.5	132	0.2	3.0	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:00	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 29.00	TOTAL DEPTH - d (FT.) 46.60	DATE :	5/12/2015

WELL DEPTH TO WATER (FT.)	11.20	STANDING WATER COLUMN (FT.)	17.80	One Wet Casing (GAL.)	2.90	FIVE Wet Casing (GAL.)	14.50	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)
13:50	0	0	11.20	-	-	-	-	-	-	-	-	-
13:53	3.0	3.0	-	1.0	8.26	3764	23.4	109	0.4	6.7	-	CLEAR
13:57	4.0	7.0	-	1.0	7.22	3818	22.3	111	0.3	4.4	-	CLEAR
14:00	3.0	10.0	-	1.0	7.00	3833	21.8	117	0.2	3.6	-	CLEAR
14:03	3.0	13.0	-	1.0	6.92	3842	21.5	119	0.3	4.8	-	CLEAR
14:06	3.0	16.0	12.21	1.0	6.85	3854	21.3	122	0.3	4.4	6	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

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.) 20.80	TOTAL DEPTH - d (FT.) 38.80	DATE :	5/12/2015

WELL DEPTH TO WATER (FT.)	6.35	STANDING WATER COLUMN (FT.)	14.45	One Wet Casing (GAL.)	2.36	FIVE Wet Casing (GAL.)	11.80	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)
15:48	0	0	6.35	-	-	-	-	-	-	-	-	-
15:51	3.0	3.0	-	1.0	7.30	3765	19.1	141	0.3	5.7	-	CLEAR
15:54	3.0	6.0	-	1.0	6.91	3777	19.3	139	0.4	5.5	-	CLEAR
15:57	3.0	9.0	-	1.0	6.73	3773	19.8	129	0.3	5.3	-	CLEAR
16:00	3.0	12.0	-	1.0	6.71	3779	19.9	124	0.3	5.0	-	CLEAR
16:03	3.0	15.0	6.62	1.0	6.68	3773	19.9	120	0.3	5.2	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:04	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: ***Hazy / Cool / Windy***

WELL I.D.	GOD-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.30	TOTAL DEPTH - d (FT.) 37.40	DATE :	5/11/2015
WELL DEPTH TO WATER (FT.)	8.35	STANDING WATER COLUMN (FT.)	14.95	One Wet Casing (GAL.)	2.44	FIVE Wet Casing (GAL.)	12.20
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)
9:12	0	0	8.35	-	-	-	-	-	-	-	-	-
9:15	3.0	3.0	-	1.0	7.27	2942	19.0	182	3.9	65.6	-	CLEAR
9:18	3.0	6.0	-	1.0	7.39	2875	19.2	180	3.6	58.0	-	CLEAR
9:21	3.0	9.0	-	1.0	7.60	2873	19.3	171	3.8	64.9	-	CLEAR
9:24	3.0	12.0	-	1.0	7.71	2865	19.0	171	3.9	66.9	-	CLEAR
9:27	3.0	15.0	8.40	1.0	7.65	2862	18.3	170	3.9	67.1	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:30	Lab Analysis by BC Labs

Remarks :

NO ODOR. JUNK FARM EQUIPMENT & PIPING.

WELL I.D.	GOD-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.50	TOTAL DEPTH - d (FT.) 45.50	DATE :	5/11/2015
WELL DEPTH TO WATER (FT.)	13.68	STANDING WATER COLUMN (FT.)	13.82	One Wet Casing (GAL.)	2.26	FIVE Wet Casing (GAL.)	11.30
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)
11:03	0	0	13.68	-	-	-	-	-	-	-	-	-
11:06	3.0	3.0	-	1.0	8.18	2646	20.7	85	0.3	5.5	-	CLEAR
11:09	3.0	6.0	-	1.0	8.10	2798	20.9	85	0.4	6.1	-	CLEAR
11:12	3.0	9.0	-	1.0	8.08	2889	20.9	86	0.4	6.0	-	CLEAR
11:15	3.0	12.0	.	1.0	8.00	2994	21.6	86	0.4	5.0	-	CLEAR
11:18	3.0	15.0	13.70	1.0	8.00	3011	22.2	86	0.4	5.3	5.6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	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

Godinho Dairy
12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Hazy / Cool / Windy***

WELL I.D.	GOD-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.70	TOTAL DEPTH - d (FT.) 36.40	DATE :	5/11/2015

WELL DEPTH TO WATER (FT.)	15.84	STANDING WATER COLUMN (FT.)	6.86	One Wet Casing (GAL.)	1.12	FIVE Wet Casing (GAL.)	5.60	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)
10:31	0	0	15.84	-	-	-	-	-	-	-	-	-
10:33	1.0	1.0	-	0.5	8.67	1176	21.2	65	0.6	10.0	-	CLEAR
10:35	1.0	2.0	-	0.5	8.22	1190	20.4	74	0.5	8.1	-	CLEAR
10:37	1.0	3.0	-	0.5	8.06	1174	20.6	77	0.4	7.0	-	CLEAR
10:39	1.0	4.0	-	0.5	7.99	1176	20.8	77	0.4	6.9	-	CLEAR
10:43	2.0	6.0	15.93	0.5	7.96	1178	21.0	79	0.4	6.8	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:45	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GOD-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 35.80	DATE :	5/11/2015

WELL DEPTH TO WATER (FT.)	14.53	STANDING WATER COLUMN (FT.)	8.67	One Wet Casing (GAL.)	1.41	FIVE Wet Casing (GAL.)	7.05	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)
9:36	0	0	14.53	-	-	-	-	-	-	-	-	-
9:39	1.5	1.5	-	0.5	8.39	3444	20.7	135	3.5	61.0	-	CLEAR
9:43	2.0	3.5	-	0.5	8.30	3396	21.6	121	3.5	61.1	-	CLEAR
9:46	1.5	5.0	-	0.5	8.32	3388	21.7	114	3.6	60.8	-	CLEAR
9:50	2.0	7.0	-	0.5	8.38	3349	21.8	107	3.2	55.0	-	CLEAR
9:54	2.0	9.0	14.95	0.5	8.44	3333	21.7	105	3.3	57.0	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:55	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: ***Hazy / Cool / Windy***

WELL I.D.	GOD-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/11/2015
				27.40	45.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.94	**18.46**	**3.01**	**15.05**	**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)
13:03	0	0	**8.94**	-	-	-	-	-	-	-	-	-
13:06	3.0	**3.0**	-	1.0	8.71	1921	21.1	69	0.4	5.6	-	CLEAR
13:09	3.0	**6.0**	-	1.0	8.37	1771	22.0	75	0.3	4.2	-	CLEAR
13:12	3.0	**9.0**	-	1.0	8.34	1749	20.9	76	0.3	4.5	-	CLEAR
13:15	3.0	**12.0**	-	1.0	8.37	1752	21.0	76	0.2	3.8	-	CLEAR
13:18	3.0	**15.0**	8.95	1.0	8.35	1746	21.1	77	0.3	5.3	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:20	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 :	5/11/2015
				24.70	44.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.02	**14.68**	**2.40**	**12.00**	**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)
12:03	0	0	**10.02**	-	-	-	-	-	-	-	-	-
12:06	3.0	**3.0**	-	1.0	8.56	3565	21.8	70	0.4	7.4	-	CLEAR
12:09	3.0	**6.0**	-	1.0	8.39	3548	21.0	72	0.4	7.4	-	CLEAR
12:12	3.0	**9.0**	-	1.0	8.39	3533	21.1	73	0.5	7.5	-	CLEAR
12:15	3.0	**12.0**	-	1.0	8.40	3540	21.1	73	0.5	8.0	-	CLEAR
12:18	3.0	**15.0**	10.32	1.0	8.43	3543	21.0	73	0.7	11.5	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:20	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

Godinho Dairy
12710 S. Wilson Rd., Los Banos, CA 93635

Weather Conditions: ***Hazy / Cool / Windy***

WELL I.D.	GOD-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.20	TOTAL DEPTH - d (FT.) 43.70	DATE :	5/11/2015
WELL DEPTH TO WATER (FT.)	9.64	STANDING WATER COLUMN (FT.)	15.56	One Wet Casing (GAL.)	2.54	FIVE Wet Casing (GAL.)	12.70
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)
12:33	0	0	9.64	-	-	-	-	-	-	-	-	-
12:36	3.0	3.0	-	1.0	8.59	3316	20.8	71	0.5	8.6	-	CLEAR
12:39	3.0	6.0	-	1.0	8.41	3320	20.6	73	0.5	8.3	-	CLEAR
12:42	3.0	9.0	-	1.0	8.35	3301	20.5	73	0.4	6.3	-	CLEAR
12:45	3.0	12.0	-	1.0	8.37	3293	20.5	75	0.5	8.6	-	CLEAR
12:48	3.0	15.0	10.11	1.0	8.27	3295	21.0	75	0.5	9.0	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:50	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

John Machado Dairy

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

Weather Conditions: ***Hazy / Warm / Windy***

WELL I.D.	MAC-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/11/2015
				17.60	30.80		

WELL DEPTH TO WATER (FT.)	8.17	STANDING WATER COLUMN (FT.)	9.43	One Wet Casing (GAL.)	1.54	FIVE Wet Casing (GAL.)	7.70	Field Tech Initials	AL

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)
14:30	0	0	8.17	-	-	-	-	-	-	-	-	-
14:32	2.0	2.0	-	1.0	7.29	2525	19.3	193	0.5	7.2	-	CLEAR
14:34	2.0	4.0	-	1.0	7.08	2506	19.1	188	0.4	6.0	-	CLEAR
14:36	2.0	6.0	-	1.0	7.05	2494	19.0	185	0.4	6.4	-	CLEAR
14:38	2.0	8.0	-	1.0	7.15	2499	19.3	172	0.5	7.5	-	CLEAR
14:40	2.0	10.0	8.48	1.0	7.21	2507	19.9	167	0.5	8.7	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:42	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 :	5/11/2015
				17.70	30.60		

WELL DEPTH TO WATER (FT.)	7.23	STANDING WATER COLUMN (FT.)	10.47	One Wet Casing (GAL.)	1.71	FIVE Wet Casing (GAL.)	8.55	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)
14:09	0	0	7.23	-	-	-	-	-	-	-	-	-
14:12	2.0	2.0	-	1.0	9.00	3245	20.4	244	0.7	11.9	-	CLEAR
14:14	2.0	4.0	-	1.0	6.80	3275	20.0	246	0.4	6.0	-	CLEAR
14:17	3.0	7.0	-	1.0	6.88	3273	20.1	232	0.4	6.8	-	CLEAR
14:19	2.0	9.0	-	1.0	6.80	3271	19.8	229	0.4	6.1	-	CLEAR
14:21	2.0	11.0	7.30	1.0	6.78	3257	19.8	224	0.4	6.7	4	CLEAR

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

John Machado Dairy

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

Weather Conditions: ***Hazy / Warm / Windy***

WELL I.D.	MAC-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.20	TOTAL DEPTH - d (FT.) 44.80	DATE :	5/11/2015
WELL DEPTH TO WATER (FT.)	5.78	STANDING WATER COLUMN (FT.)	22.42	One Wet Casing (GAL.)	3.66	FIVE Wet Casing (GAL.)	18.30
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)
16:02	0	0	5.78	-	-	-	-	-	-	-	-	-
16:06	4.0	4.0	-	1.0	7.04	6670	19.3	147	0.5	5.8	-	CLEAR
16:10	4.0	8.0	-	1.0	6.70	7344	19.1	148	0.4	6.6	-	CLEAR
16:14	4.0	12.0	-	1.0	6.59	7918	19.0	147	0.4	7.1	-	CLEAR
16:18	4.0	16.0	-	1.0	6.52	8025	18.9	146	0.5	7.5	-	CLEAR
16:22	4.0	20.0	-	1.0	6.57	8305	18.8	148	0.4	6.7	-	CLEAR
16:26	4.0	24.0	8.20	1.0	6.56	8572	19.5	148	0.4	7.0	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:28	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 :	5/11/2015
WELL DEPTH TO WATER (FT.)	5.93	STANDING WATER COLUMN (FT.)	21.57	One Wet Casing (GAL.)	3.52	FIVE Wet Casing (GAL.)	17.60
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)
15:27	0	0	5.93	-	-	-	-	-	-	-	-	-
15:31	4.0	4.0	-	1.0	7.39	3574	20.7	125	0.4	6.2	-	CLEAR
15:35	4.0	8.0	-	1.0	7.31	3657	20.4	128	0.4	7.2	-	CLEAR
15:39	4.0	12.0	-	1.0	7.26	3734	20.1	130	0.4	6.7	-	CLEAR
15:43	4.0	16.0	-	1.0	7.24	3727	20.3	131	0.4	6.9	-	CLEAR
15:47	4.0	20.0	-	1.0	7.26	3777	19.9	131	0.4	7.1	-	CLEAR
15:51	4.0	24.0	6.18	1.0	7.24	3823	20.0	132	0.4	7.0	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:52	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: ***Hazy / Warm / Windy***

WELL I.D.	MAC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.10	TOTAL DEPTH - d (FT.) 45.10	DATE :	5/11/2015

WELL DEPTH TO WATER (FT.)	5.75	STANDING WATER COLUMN (FT.)	21.35	One Wet Casing (GAL.)	3.48	FIVE Wet Casing (GAL.)	17.40	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)
14:54	0	0	5.75	-	-	-	-	-	-	-	-	-
14:58	4.0	4.0	-	1.0	7.44	4242	20.1	142	0.5	8.1	-	LIGHT BROWN
15:02	4.0	8.0	-	1.0	7.31	4300	19.6	140	0.6	9.9	-	LIGHT BROWN
15:06	4.0	12.0	-	1.0	7.39	4273	20.0	134	0.4	6.5	-	LIGHT BROWN
15:10	4.0	16.0	-	1.0	7.43	4271	19.8	130	0.6	10.3	-	LIGHT BROWN
15:14	4.0	20.0	5.85	1.0	7.27	4269	20.0	129	0.7	11.3	16	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:16	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 :	5/12/2015
				17.46	30.24		

WELL DEPTH TO WATER (FT.)	5.48	STANDING WATER COLUMN (FT.)	11.98	One Wet Casing (GAL.)	1.96	FIVE Wet Casing (GAL.)	9.80	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)
9:14	0	0	5.48	-	-	-	-	-	-	-	-	-
9:16	2.0	2.0	-	1.0	6.95	7704	19.1	259	1.0	17.0	-	CLEAR
9:18	2.0	4.0	-	1.0	6.94	7800	19.8	254	0.6	9.3	-	CLEAR
9:21	3.0	7.0	-	1.0	7.13	7864	20.0	243	0.5	7.3	-	CLEAR
9:23	2.0	9.0	-	1.0	7.12	7950	19.4	238	0.4	6.1	-	CLEAR
9:25	2.0	11.0	6.12	1.0	7.19	7889	19.9	208	0.4	6.7	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:26	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 :	5/12/2015
				27.95	44.80		

WELL DEPTH TO WATER (FT.)	5.90	STANDING WATER COLUMN (FT.)	22.05	One Wet Casing (GAL.)	3.60	FIVE Wet Casing (GAL.)	18.00	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)
10:29	0	0	5.90	-	-	-	-	-	-	-	-	-
10:33	4.0	4.0	-	1.0	7.84	3701	19.4	123	0.4	6.1	-	CLEAR
10:37	4.0	8.0	-	1.0	7.76	3642	19.5	109	0.4	6.1	-	CLEAR
10:41	4.0	12.0	-	1.0	7.46	3631	19.5	98	0.3	5.7	-	CLEAR
10:45	4.0	16.0	-	1.0	7.50	3641	19.2	93	0.3	5.5	-	CLEAR
10:49	4.0	20.0	6.38	1.0	7.48	3644	19.3	91	0.3	4.9	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:50	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

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.)	TOTAL DEPTH - d (FT.)	DATE :	5/12/2015
				15.18	27.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
3.90	**11.28**	**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. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
9:32	0	0	**3.90**	-	-	-	-	-	-	-	-	-
9:34	2.0	**2.0**	-	1.0	7.46	6247	19.9	187	0.4	6.5	-	CLEAR
9:37	3.0	**5.0**	-	1.0	7.26	6239	20.1	189	0.5	8.1	-	CLEAR
9:39	2.0	**7.0**	-	1.0	7.16	6485	19.8	188	0.4	6.3	-	CLEAR
9:41	2.0	**9.0**	-	1.0	7.15	6566	19.7	184	0.5	7.7	-	CLEAR
9:43	2.0	**11.0**	7.38	1.0	7.16	6580	19.6	182	0.4	5.8	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:44	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	NUN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/12/2015
				15.06	28.35		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.88	**10.18**	**1.66**	**8.30**	**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)
9:47	0	0	**4.88**	-	-	-	-	-	-	-	-	-
9:49	2.0	**2.0**	-	1.0	7.19	7178	20.0	177	0.4	6.7	-	CLEAR
9:51	2.0	**4.0**	-	1.0	6.87	7411	19.9	178	0.4	5.7	-	CLEAR
9:53	2.0	**6.0**	-	1.0	6.73	7535	19.6	176	0.4	7.0	-	CLEAR
9:55	2.0	**8.0**	-	1.0	6.82	7637	19.6	172	0.4	5.7	-	CLEAR
9:57	2.0	**10.0**	11.57	1.0	6.80	7688	19.6	171	0.4	6.6	11	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:58	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

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 17.53	TOTAL DEPTH - d 30.80	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	5.88	STANDING WATER COLUMN (FT .)	11.65	One Wet Casing (GAL.)	1.90	FIVE Wet Casing (GAL.)	9.50
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)
10:10	0	0	5.88	-	-	-	-	-	-	-	-	-
10:12	2.0	2.0	-	1.0	7.24	8054	19.3	153	0.4	6.6	-	CLEAR
10:14	2.0	4.0	-	1.0	7.10	7989	19.7	152	0.4	5.9	-	CLEAR
10:17	3.0	7.0	-	1.0	7.02	7977	19.6	150	0.3	5.3	-	CLEAR
10:19	2.0	9.0	-	1.0	7.18	7944	19.6	146	0.4	5.6	-	LIGHT BROWN
10:21	2.0	11.0	-	1.0	6.98	7959	19.7	147	0.3	4.8	-	LIGHT BROWN
10:23	2.0	13.0	10.45	1.0	7.01	7929	19.7	146	0.3	5.1	58	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:24	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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Partly Cloudy / Mild***

WELL I.D.	MOO-MW1	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/13/2015
				26.25	not applicable		

WELL DEPTH TO WATER (FT.)	15.58	STANDING WATER COLUMN (FT.)	10.67	One Wet Casing (GAL.)	6.97	FIVE Wet Casing (GAL.)	34.85	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)
10:55	0	0	15.58	-	-	-	-	-	-	-	-	-
11:01	7.0	7.0	-	1.2	7.65	2940	19.1	118	0.7	7.2	-	CLOUDY LIGHT TAN
11:08	7.0	14.0	-	1.0	7.34	2706	18.9	115	0.9	9.5	-	CLEAR
11:15	7.0	21.0	-	1.0	7.33	2659	18.9	110	0.6	7.1	-	CLEAR
11:23	8.0	29.0		1.0	7.47	2645	18.9	106	0.5	6.6	-	CLEAR
11:30	7.0	36.0	15.87	1.0	7.40	2639	18.3	101	0.6	7.4	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:30	Lab Analysis by BC Labs

Remarks :

NO ODOR. LAGOON RECEEDED 3 FT +/-. FIELD HAD BEEN TILLED.

WELL I.D.	MOO-MW2	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/13/2015
				29.16	not applicable		

WELL DEPTH TO WATER (FT.)	21.75	STANDING WATER COLUMN (FT.)	7.41	One Wet Casing (GAL.)	4.84	FIVE Wet Casing (GAL.)	24.20	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)
10:35	0	0	21.75	-	-	-	-	-	-	-	-	-
10:45	5.0	5.0	-	0.5	7.62	3009	19.7	126	2.3	26.1	-	CLOUDY LIGHT TAN
10:46	0.5	5.5	DRY	0.5	7.07	3133	22.0	122	2.8	34.3	8	CLEAR
			28.46									

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:46	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY AFTER 1ST READING, POOR RECHARGE, GRAB SAMPLE. LAGOON RECEEDED 3 FT +/-.

FIELD HAD BEEN 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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Partly Cloudy / Mild***

WELL I.D.	MOO-MW3	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/13/2015
				28.00	not applicable		

WELL DEPTH TO WATER (FT.)	14.44	STANDING WATER COLUMN (FT.)	13.56	One Wet Casing (GAL.)	8.85	FIVE Wet Casing (GAL.)	44.25	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)
9:32	0	0	14.44	-	-	-	-	-	-	-	-	-
9:38	9.0	9.0	-	1.5	7.63	2439	18.6	138	1.3	14.7	-	CLEAR
9:44	9.0	18.0	-	1.5	7.34	2385	19.6	141	1.3	13.9	-	CLEAR
9:50	9.0	27.0	-	1.5	7.29	2361	19.3	140	0.9	10.6	-	CLEAR
9:56	9.0	36.0	-	1.5	7.41	2368	19.2	139	1.0	10.7	-	CLEAR
10:02	10.0	46.0	16.60	1.5	7.47	2371	19.4	136	1.1	12.5	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:03	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW4	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	5/13/2015
				26.70	not applicable		

WELL DEPTH TO WATER (FT.)	15.40	STANDING WATER COLUMN (FT.)	11.30	One Wet Casing (GAL.)	7.38	FIVE Wet Casing (GAL.)	36.90	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)
8:49	0	0	15.40	-	-	-	-	-	-	-	-	-
8:57	8.0	8.0	-	1.0	6.27	2702	18.1	189	1.2	14.8	-	CLOUDY LIGHT TAN
9:05	8.0	16.0	-	1.0	6.89	2731	19.2	174	0.8	9.5	-	CLEAR
9:13	8.0	24.0	-	1.0	7.07	2706	19.5	164	0.5	5.2	-	CLEAR
9:20	7.0	31.0	-	1.0	7.18	2539	19.2	154	0.6	7.4	-	CLEAR
9:28	8.0	39.0	18.94	1.0	7.22	2522	19.3	150	0.7	7.5	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:29	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN TILLED. CONCRETE PAD IS CRACKED AND HAD MOVED.

" WELL 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: ***Partly Cloudy / Mild***

WELL I.D.	MOO-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.50	TOTAL DEPTH - d (FT.) 51.50	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	15.21	STANDING WATER COLUMN (FT.)	17.29	One Wet Casing (GAL.) 2.82	FIVE Wet Casing (GAL.) 14.10	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)
10:11	0	0	15.21	-	-	-	-	-	-	-	-	-
10:15	4.0	4.0	-	1.0	7.64	2293	19.7	125	1.2	13.8	-	CLEAR
10:18	3.0	7.0	-	1.0	7.44	2282	20.2	125	1.0	11.4	-	CLEAR
10:21	3.0	10.0	-	1.0	7.45	2279	19.8	124	0.8	9.4	-	CLEAR
10:24	3.0	13.0	-	1.0	7.53	2275	19.7	123	0.8	9.1	-	CLEAR
10:27	3.0	16.0	15.64	1.0	7.43	2277	19.9	121	0.7	8.3	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.60	TOTAL DEPTH - d (FT.) 51.40	DATE :	5/12/2015
WELL DEPTH TO WATER (FT.)	22.36	STANDING WATER COLUMN (FT.)	11.24	One Wet Casing (GAL.) 1.83	FIVE Wet Casing (GAL.) 9.15	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)
17:46	0	0	22.36	-	-	-	-	-	-	-	-	-
17:50	2.0	2.0	-	0.5	7.55	2463	20.8	120	1.4	15.7	-	CLOUDY BROWN
17:54	2.0	4.0	-	0.5	7.20	2408	20.6	126	1.3	14.6	-	CLOUDY CLEAR
17:58	2.0	6.0	-	0.5	7.13	2512	21.6	123	1.0	11.8	-	CLOUDY CLEAR
18:03	2.5	8.5	-	0.5	7.00	2479	22.1	118	1.3	12.3	-	CLOUDY CLEAR
18:07	2.0	10.5	27.80	0.5	6.98	2493	22.4	117	1.9	22.5	3	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:08	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL ATTEMPTED TO GO DRY AFTER SAMPLING. FIELDS HAD BEEN 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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Partly Cloudy / Mild***

WELL I.D.	MOO-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/12/2015
				28.30	41.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.69	**6.61**	**1.08**	**5.40**	**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)
17:14	0	0	**21.69**	-	-	-	-	-	-	-	-	-
17:18	1.0	**1.0**	-	0.25	7.58	2869	19.7	110	1.7	19.1	-	CLOUDY CLEAR
17:22	1.0	**2.0**	.	0.25	7.29	2720	20.1	115	1.3	15.2	-	CLEAR
17:28	1.5	**3.5**	-	0.25	7.21	2653	20.2	118	1.2	13.7	-	CLEAR
17:32	1.0	**4.5**	-	0.25	7.22	2649	20.2	118	0.9	10.6	-	CLEAR
17:38	1.5	**6.0**	22.96	0.25	7.25	2657	19.9	120	1.1	11.3	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:39	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS HAD CUT ALFALFA.

WELL I.D.	MOO-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/12/2015
				26.80	41.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
22.16	**4.64**	**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)
16:46	0	0	**22.16**	-	-	-	-	-	-	-	-	-
16:50	1.0	**1.0**	-	0.25	8.54	3410	19.8	58	2.3	26.1	-	CLOUDY TAN
16:54	1.0	**2.0**	-	0.25	8.00	3383	20.4	72	1.9	21.6	-	CLOUDY TAN
16:59	1.0	**3.0**	-	0.25	7.72	3388	20.2	83	1.8	20.3	-	CLOUDY CLEAR
17:02	0.75	**3.8**	-	0.25	7.63	3382	20.4	89	1.7	19.4	-	CLEAR
17:06	1.0	**4.8**	24.02	0.25	7.53	3389	20.4	96	1.6	18.2	25	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:07	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS HAD 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

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Cool / Windy***

WELL I.D.	TON-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.90	TOTAL DEPTH - d (FT.) 36.50	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	16.68	STANDING WATER COLUMN (FT.)	7.22	One Wet Casing (GAL.)	1.18	FIVE Wet Casing (GAL.)	5.90
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)
10:30	0	0	16.68	-	-	-	-	-	-	-	-	-
10:32	1.0	1.0	-	0.5	7.17	3708	22.4	161	0.4	7.3	-	CLEAR
10:34	1.0	2.0	-	0.5	6.90	3730	22.3	156	0.3	4.3	-	CLEAR
10:36	1.0	3.0	-	0.5	6.85	3742	22.1	155	0.3	5.3	-	CLEAR
10:40	2.0	5.0	-	0.5	6.81	3743	21.8	153	0.2	4.0	-	CLEAR
10:42	1.0	6.0	17.43	0.5	6.78	3753	21.8	153	0.3	4.7	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:43	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.40	TOTAL DEPTH - d (FT.) 35.00	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	9.60	STANDING WATER COLUMN (FT.)	13.80	One Wet Casing (GAL.)	2.25	FIVE Wet Casing (GAL.)	11.25
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)
10:58	0	0	9.60	-	-	-	-	-	-	-	-	-
11:01	3.0	3.0	-	1.0	7.55	4853	21.5	149	0.3	5.4	-	CLEAR
11:04	3.0	6.0	-	1.0	7.16	5006	21.3	153	0.4	6.7	-	CLEAR
11:07	3.0	9.0	-	1.0	7.08	4980	21.2	154	0.3	5.5	-	CLEAR
11:10	3.0	12.0	-	1.0	6.98	4959	21.4	153	0.3	5.2	-	CLEAR
11:13	3.0	15.0	11.78	1.0	6.96	4934	21.7	151	0.3	4.7	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:15	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 / Windy***

WELL I.D.	TON-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.50	TOTAL DEPTH - d (FT.) 41.70	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	24.02	STANDING WATER COLUMN (FT.)	17.68	One Wet Casing (GAL.)	2.89	FIVE Wet Casing (GAL.)	14.45
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)
9:35	0	0	24.02	-	-	-	-	-	-	-	-	-
9:38	3.0	3.0	-	1.0	7.44	2724	20.0	194	0.5	7.7	-	CLEAR
9:42	4.0	7.0	-	1.0	7.02	2698	20.3	185	0.3	5.8	-	CLEAR
9:45	3.0	10.0	-	1.0	7.00	2695	20.4	179	0.3	5.3	-	CLEAR
9:48	3.0	13.0	-	1.0	7.02	2713	20.2	174	0.4	6.0	-	CLEAR
9:51	3.0	16.0	25.38	1.0	6.99	2707	20.2	171	0.3	5.3	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:52	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.00	TOTAL DEPTH - d (FT.) 39.00	DATE :	5/13/2015
WELL DEPTH TO WATER (FT.)	23.93	STANDING WATER COLUMN (FT.)	15.07	One Wet Casing (GAL.)	2.46	FIVE Wet Casing (GAL.)	12.30
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)
9:08	0	0	23.93	-	-	-	-	-	-	-	-	-
9:11	3.0	3.0	-	1.0	7.55	3332	20.3	249	1.0	17.4	-	CLEAR
9:14	3.0	6.0	-	1.0	6.79	3292	20.6	241	0.5	8.3	-	CLEAR
9:17	3.0	9.0	-	1.0	6.85	3273	20.6	235	0.5	7.6	-	CLEAR
9:20	3.0	12.0	-	1.0	6.94	3283	20.7	229	0.5	7.6	-	CLEAR
9:23	3.0	15.0	25.15	1.0	6.96	3276	20.4	221	0.5	7.5	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:24	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

Tony L. Lopes Dairy LP
27500 Bunker Rd., Gustine, CA 95322

Weather Conditions: ***Overcast / Cool / Windy***

WELL I.D.	TON-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.80	TOTAL DEPTH - d (FT.) 41.00	DATE :	5/13/2015

WELL DEPTH TO WATER (FT.)	21.60	STANDING WATER COLUMN (FT.)	19.40	One Wet Casing (GAL.)	3.17	FIVE Wet Casing (GAL.)	15.85	Field Tech Initials AL

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)
10:02	0	0	21.60	-	-	-	-	-	-	-	-	-
10:05	3.0	3.0	-	1.0	7.66	3100	21.5	167	0.4	7.1	-	LIGHT BROWN
10:08	3.0	6.0	-	1.0	7.39	3111	21.6	167	0.3	4.8	-	CLEAR
10:12	4.0	10.0	-	1.0	7.60	3113	21.7	164	0.3	5.3	-	CLEAR
10:16	4.0	14.0	-	1.0	7.40	3108	21.8	164	0.3	5.1	-	CLEAR
10:19	3.0	17.0	21.96	1.0	7.35	3106	21.9	163	0.3	5.0	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:21	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 :	5/13/2015

WELL DEPTH TO WATER (FT.)	9.55	STANDING WATER COLUMN (FT.)	18.65	One Wet Casing (GAL.)	3.04	FIVE Wet Casing (GAL.)	15.20	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)
11:30	0	0	9.55	-	-	-	-	-	-	-	-	-
11:33	3.0	3.0	-	1.0	7.52	3029	20.7	157	0.4	7.1	-	CLEAR
11:37	4.0	7.0	-	1.0	7.42	2899	19.9	157	0.4	5.8	-	CLEAR
11:41	4.0	11.0	-	1.0	7.32	2787	20.1	156	0.4	6.2	-	CLEAR
11:44	3.0	14.0	-	1.0	7.34	2754	19.8	155	0.4	6.7	-	CLEAR
11:47	3.0	17.0	-	1.0	7.10	2718	20.3	154	0.3	5.5	-	CLEAR
11:50	3.0	20.0	11.67	1.0	7.09	2702	19.8	153	0.4	6.5	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:51	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: ***Overcast / Cool / Windy***

WELL I.D.	TON-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/13/2015
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.09	18.11	2.96	14.80	AL

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)
12:25	0	0	10.09	-	-	-	-	-	-	-	-	-
12:28	3.0	3.0	-	1.0	8.33	1367	22.2	125	0.4	5.7	-	CLEAR
12:31	3.0	6.0	-	1.0	7.89	1306	22.4	125	0.4	6.1	-	CLEAR
12:35	4.0	10.0	-	1.0	7.84	1306	22.3	125	0.3	4.3	-	CLEAR
12:39	4.0	14.0	-	1.0	7.80	1307	22.2	124	0.3	5.5	-	CLEAR
12:43	4.0	18.0	11.43	1.0	7.75	1316	22.0	122	0.3	4.6	4.1	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:44	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 :	5/13/2015
				27.70	46.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.28	17.42	2.84	14.20	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. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
12:03	0	0	10.28	-	-	-	-	-	-	-	-	-
12:06	3.0	3.0	-	1.0	7.53	4577	20.1	150	0.5	9.1	-	CLEAR
12:09	3.0	6.0	-	1.0	7.14	4709	20.2	150	0.3	5.4	-	CLEAR
12:12	3.0	9.0	-	1.0	7.11	4721	20.1	149	0.4	7.4	-	CLEAR
12:15	3.0	12.0	-	1.0	7.33	4730	20.0	147	0.3	5.5	-	CLEAR
12:19	4.0	16.0	13.08	1.0	7.30	4718	20.0	147	0.4	6.8	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:20	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.

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: 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	6/15/2015	9:05	18.12	ET	
BRE-MW1d	6/15/2015	9:10	78.57	ET	
BRE-MW2s	6/15/2015	8:45	91.13	ET	
BRE-MW2d	6/15/2015	8:50	90.89	ET	
BRE-MW3s	6/15/2015	9:25	77.27	ET	
BRE-MW3d	6/15/2015	9:30	77.30	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

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	6/15/2015	10:30	4.04	ET	
CRE-MW1d	6/15/2015	10:35	106.44	ET	
CRE-MW2s	6/15/2015	10:40	5.74	ET	
CRE-MW2d	6/15/2015	10:45	6.42	ET	
CRE-MW3s	6/15/2015	11:00	6.53	ET	
CRE-MW3d	6/15/2015	11:05	49.21	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

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	6/15/2015	12:17	76.78	ET	
MTS-MW2s	6/15/2015	12:05	DRY	ET	
MTS-MW2d	6/15/2015	12:10	DRY	ET	
MTS-MW3s	6/15/2015	11:58	DRY	ET	
MTS-MW3d	6/15/2015	12:03	66.70	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 / Hot

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	6/11/2015	8:48	79.64	VL	
AUK-MW2	6/11/2015	9:00	83.46	VL	
AUK-MW3	6/11/2015	8:55	81.69	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

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	6/10/2015	15:37	DRY	VL	
DLF-MW2	6/10/2015	15:06	DRY	VL	
DLF-MW3	6/10/2015	14:59	DRY	VL	
DLF-MW4A	6/10/2015	15:09	DRY	VL	
DLF-MW4B	6/10/2015	15:15	DRY	VL	
DLF-MW4C	6/10/2015	15:18	DRY	VL	
DLF-MW5A	6/10/2015	15:27	118.10	VL	
DLF-MW5B	6/10/2015	15:30	DRY	VL	
DLF-MW5C	6/10/2015	15:33	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

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	6/10/2015	14:45	DRY	VL	
DLF-MW6B	6/10/2015	14:49	110.22	VL	
DLF-MW6C	6/10/2015	14:51	115.74	VL	
DLF-MW6D	6/10/2015	14:54	116.33	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 / Hot

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	6/11/2015	15:51	79.97	VL	
ELK-MW2A	6/11/2015	15:57	DRY	VL	
ELK-MW2B	6/11/2015	16:00	DRY	VL	
ELK-MW3A	6/11/2015	16:06	DRY	VL	
ELK-MW3B	6/11/2015	16:09	DRY	VL	
ELK-MW4	6/11/2015	16:13	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 / Hot

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	6/11/2015	14:23	43.45	VL	
ZZI-MW1B	6/11/2015	14:26	DRY	VL	
ZZI-MW1C	6/11/2015	14:29	118.35	VL	
ZZI-MW1D	6/11/2015	14:32	118.29	VL	
ZZI-MW2A	6/11/2015	14:10	40.30	VL	
ZZI-MW2B	6/11/2015	14:12	DRY	VL	
ZZI-MW2C	6/11/2015	14:15	116.98	VL	
ZZI-MW2D	6/11/2015	14:18	116.93	VL	
ZZI-MW3A	6/11/2015	14:33	24.03	VL	
ZZI-MW3AA	6/11/2015	14:36	DRY	VL	
ZZI-MW3B	6/11/2015	14:39	120.91	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

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Hot

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	6/11/2015	14:55	72.01	VL	
ZZI-MW5B	6/11/2015	14:58	DRY	VL	
ZZI-MW5C	6/11/2015	15:01	DRY	VL	
ZZI-MW5D	6/11/2015	15:03	125.51	VL	
ZZI-MW6A	6/11/2015	14:42	DRY	VL	
ZZI-MW6B	6/11/2015	14:45	DRY	VL	
ZZI-MW6C	6/11/2015	14:47	DRY	VL	
ZZI-MW6D	6/11/2015	14:50	126.11	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 / Hot

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	6/11/2015	15:10	DRY	VL	
ZZI-MW7B	6/11/2015	15:13	DRY	VL	
ZZI-MW7C	6/11/2015	15:17	120.01	VL	
ZZI-MW7D	6/11/2015	15:20	120.03	VL	
ZZI-MW9A	6/11/2015	13:56	DRY	VL	
ZZI-MW9B	6/11/2015	13:59	DRY	VL	
ZZI-MW9C	6/11/2015	14:01	DRY	VL	
ZZI-MW9D	6/11/2015	14:04	114.88	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: Sunny / Hot

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	6/11/2015	9:19	DRY	VL	
HOL-MW2	6/11/2015	9:25	136.50	VL	
HOL-MW3	6/11/2015	9:34	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: Sunny / Hot

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	6/10/2015	16:39	DRY	VL	
HYN-MW4	6/10/2015	16:18	DRY	VL	
HYN-MW5	6/10/2015	16:25	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: 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	6/11/2015	7:56	69.11	BW	
JAD-MW2	6/11/2015	8:03	DRY	BW	
JAD-MW3	6/11/2015	7:49	DRY	BW	
JAD-MW4s	6/11/2015	8:32	DRY	BW	
JAD-MW4d	6/11/2015	8:35	75.60	BW	
JAD-MW5s	6/11/2015	8:24	DRY	BW	
JAD-MW5d	6/11/2015	8:27	-	BW	obstruction at 58.33'
JAD-MW6s	6/11/2015	8:15	DRY	BW	
JAD-MW6d	6/11/2015	8:18	85.58	BW	
JAD-MW7s	6/11/2015	8:08	DRY	BW	
JAD-MW7d	6/11/2015	8:11	DRY	BW	

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	6/11/2015	11:16	DRY	VL	
LON-MW1B	6/11/2015	11:19	113.25	VL	
LON-MW1C	6/11/2015	11:22	113.34	VL	
LON-MW2A	6/11/2015	11:39	DRY	VL	
LON-MW2B	6/11/2015	11:42	DRY	VL	
LON-MW2C	6/11/2015	11:36	112.66	VL	
LON-MW3A	6/11/2015	11:28	DRY	VL	
LON-MW3B	6/11/2015	11:31	113.52	VL	
LON-MW3C	6/11/2015	11:34	113.24	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: 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	6/11/2015	11:51	DRY	VL	
LON-MW4B	6/11/2015	11:54	DRY	VL	
LON-MW4C	6/11/2015	11:53	113.32	VL	
LON-MW4D	6/11/2015	11:56	113.11	VL	
LON-MW5A	6/11/2015	12:00	DRY	VL	
LON-MW5B	6/11/2015	12:03	DRY	VL	
LON-MW5C	6/11/2015	12:05	119.20	VL	
LON-MW6A	6/11/2015	12:07	DRY	VL	
LON-MW6B	6/11/2015	12:10	DRY	VL	
LON-MW6C	6/11/2015	12:15	122.19	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: 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	6/11/2015	11:43	DRY	VL	
LON-MW7B	6/11/2015	11:43	DRY	VL	
LON-MW7C	6/11/2015	11:46	DRY	VL	
LON-MW7D	6/11/2015	11:48	112.81	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: Sunny / Hot

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	6/12/2015	10:57	DRY	VL	
ADO-MW1d	6/12/2015	11:00	98.06	VL	
ADO-MW2s	6/12/2015	11:08	DRY	VL	
ADO-MW2d	6/12/2015	11:11	98.50	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

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Sunny / Hot

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	6/11/2015	10:36	17.39	VL	
MAL-MW2	6/11/2015	10:41	12.04	VL	
MAL-MW3	6/11/2015	10:13	10.75	VL	
MAL-MW4	6/11/2015	10:29	12.93	VL	
MAL-MW5	6/11/2015	10:19	10.56	VL	
MAL-MW6	6/11/2015	10:47	8.01	VL	
MAL-MW7	6/11/2015	10:58	7.33	VL	
MAL-MW8	6/11/2015	10:07	4.11	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 / Hot

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	6/12/2015	8:15	DRY	VL	
MAP-MW9	6/12/2015	8:19	DRY	VL	
MAP-MW10	6/12/2015	8:26	95.07	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: Sunny / Hot

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	6/10/2015	12:12	14.25	VL	
RIC-MW2	6/10/2015	12:15	DRY	VL	
RIC-MW3	6/10/2015	12:00	9.91	VL	
RIC-MW4	6/10/2015	12:06	9.02	VL	
RIC-MW5	6/10/2015	11:51	15.18	VL	
RIC-MW6	6/10/2015	11:54	14.22	VL	
RIC-MW7s	6/10/2015	12:20	12.42	VL	
RIC-MW7d	6/10/2015	12:23	12.37	VL	
RIC-MW8s	6/10/2015	12:30	14.48	VL	
RIC-MW8d	6/10/2015	12:33	14.40	VL	
RIC-MW9s	6/10/2015	12:38	10.51	VL	
RIC-MW9d	6/10/2015	12:41	12.03	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: 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
SIE-MW1	6/11/2015	7:08	86.33	VL	
SIE-MW2	6/11/2015	7:14	DRY	VL	
SIE-MW3	6/11/2015	7:21	112.52	VL	
SIE-MW4	6/11/2015	7:00	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: 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
SO2-MW1	6/12/2015	9:41	DRY	VL	
SO2-MW2	6/12/2015	8:58	DRY	VL	
SO2-MW3	6/12/2015	8:53	DRY	VL	
SO2-MW4	6/12/2015	8:47	DRY	VL	
SO2-MW5s	6/12/2015	9:09	90.14	VL	
SO2-MW5d	6/12/2015	9:11	90.11	VL	
SO2-MW6s	6/12/2015	9:14	DRY	VL	
SO2-MW6d	6/12/2015	9:17	88.71	VL	
SO2-MW7s	6/12/2015	9:25	DRY	VL	
SO2-MW7d	6/12/2015	9:29	87.51	VL	
SO2-MW8s	6/12/2015	9:02	DRY	VL	
SO2-MW8d	6/12/2015	9:05	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: Sunny / Hot 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	6/12/2015	9:56	DRY	VL	
SOJ-MW2	6/12/2015	10:09	DRY	VL	
SOJ-MW3	6/12/2015	10:01	DRY	VL	
SOJ-MW4	6/12/2015	10:05	DRY	VL	
SOJ-MW5s	6/12/2015	10:12	DRY	VL	
SOJ-MW5d	6/12/2015	10:15	106.36	VL	
SOJ-MW6s	6/12/2015	10:20	DRY	VL	
SOJ-MW6d	6/12/2015	10:23	104.52	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

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Sunny / Hot

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	6/12/2015	7:31	8.70	VL	
ZON-MW1B	6/12/2015	7:34	DRY	VL	
ZON-MW1C	6/12/2015	7:37	103.71	VL	
ZON-MW2A	6/12/2015	7:47	DRY	VL	
ZON-MW2B	6/12/2015	7:50	127.50	VL	
ZON-MW3A	6/12/2015	7:58	DRY	VL	
ZON-MW3B	6/12/2015	8:01	124.34	VL	
ZON-MW4A	6/12/2015	7:40	DRY	VL	
ZON-MW4B	6/12/2015	7:43	134.93	VL	
ZON-MW5A	6/12/2015	8:05	96.48	VL	
ZON-MW5B	6/12/2015	8:08	137.38	VL	
ZON-MW7	6/12/2015	7:20	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
Instrumentation:	HERON D.T.W. METER

Monitoring 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	17:46	10.55	17.70	06/04/2015	AL	FIELD TO THE WEST HAS HARVESTED ALFALFA.
MEN-MW1d	17:46	10.48	31.20	06/04/2015	AL	FIELD TO THE WEST HAS HARVESTED ALFALFA.
MEN-MW2s	17:49	10.21	17.50	06/04/2015	AL	FIELD TO THE WEST HAS HARVESTED ALFALFA.
MEN-MW2d	17:49	10.25	31.60	06/04/2015	AL	FIELD TO THE WEST HAS HARVESTED ALFALFA.
MEN-MW3s	17:54	10.88	17.90	06/04/2015	AL	FIELD TO THE WEST HAS BEEN TILLED.
MEN-MW3d	17:54	10.58	31.10	06/04/2015	AL	FIELD TO THE WEST HAS BEEN TILLED.
MEN-MW4s	17:56	10.32	17.80	06/04/2015	AL	FIELD TO THE WEST HAS BEEN TILLED.
MEN-MW4d	17:56	10.20	30.70	06/04/2015	AL	FIELD TO THE WEST HAS BEEN TILLED.
MEN-MW5s	18:00	13.03	17.20	06/04/2015	AL	
MEN-MW5d	18:00	12.97	31.00	06/04/2015	AL	
MEN-MW6s	18:13	8.90	24.30	06/04/2015	AL	
MEN-MW6d	18:13	8.83	39.00	06/04/2015	AL	
MEN-MW7s	18:03	7.54	23.20	06/04/2015	AL	
MEN-MW7d	18:03	7.44	41.30	06/04/2015	AL	
MEN-MW8s	18:21	12.27	17.20	06/04/2015	AL	
MEN-MW8d	18:21	12.38	30.40	06/04/2015	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

Anchor J Dairy

24507 First Ave., Stevinson, CA 95374

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
ANC-MW1	13:30	16.30	24.22	06/04/2015	AL	
ANC-MW2	13:26	23.25	35.37	06/04/2015	AL	
ANC-MW3	13:22	13.83	25.26	06/04/2015	AL	
ANC-MW4	13:32	24.27	34.05	06/04/2015	AL	
ANC-MW5s	13:35	24.27	28.30	06/04/2015	AL	
ANC-MW5d	13:35	20.73	46.30	06/04/2015	AL	
ANC-MW6s	13:19	17.35	27.80	06/04/2015	AL	
ANC-MW6d	13:19	17.28	46.90	06/04/2015	AL	
ANC-MW7s	13:14	17.02	27.70	06/04/2015	AL	
ANC-MW7d	13:14	17.00	46.50	06/04/2015	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 Ave., 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	10:52	DRY	22.60	06/05/2015	AL	BARE FIELD TO THE WEST
BET-MW1d	10:52	22.72	35.50	06/05/2015	AL	BARE FIELD TO THE WEST
BET-MW2s	10:49	DRY	17.30	06/05/2015	AL	BARE FIELD TO THE WEST
BET-MW2d	10:49	21.18	30.90	06/05/2015	AL	BARE FIELD TO THE WEST
BET-MW3s	10:47	DRY	17.80	06/05/2015	AL	BARE FIELD TO THE WEST
BET-MW3d	10:47	19.75	30.40	06/05/2015	AL	BARE FIELD TO THE WEST
BET-MW4s	10:57	18.47	23.20	06/05/2015	AL	
BET-MW4d	10:57	18.10	40.80	06/05/2015	AL	
BET-MW5s	11:02	18.74	27.70	06/05/2015	AL	FIELDS ARE PLANTED WITH CORN
BET-MW5d	11:02	18.53	46.90	06/05/2015	AL	FIELDS ARE PLANTED WITH CORN
BET-MW6s	11:06	19.08	26.00	06/05/2015	AL	FIELDS ARE PLANTED WITH CORN
BET-MW6d	11:06	18.83	46.90	06/05/2015	AL	FIELDS ARE PLANTED WITH CORN
BET-MW7s	11:16	19.78	27.20	06/05/2015	AL	FIELDS ARE PLANTED WITH CORN
BET-MW7d	11:16	19.40	47.40	06/05/2015	AL	FIELDS ARE PLANTED WITH CORN
BET-MW8s	11:10	20.41	27.30	06/05/2015	AL	FIELDS ARE PLANTED WITH CORN
BET-MW8d	11:10	20.22	47.40	06/05/2015	AL	FIELDS ARE PLANTED WITH 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 GEOTECHNICDEL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

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

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	TotDEL-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	16:25	87.61	110.75	6/9/2015	AL	FIELD PLANTED WITH CORN.
DIE-MW2	16:28	DRY	126.95	6/9/2015	AL	FIELD PLANTED WITH CORN.
DIE-MW3	16:33	118.19	120.10	6/9/2015	AL	
DIE-MW4	16:37	98.24	103.75	6/9/2015	AL	FIELD PLANTED WITH 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 Rd., 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
DUR-MW1	7:23	15.18	23.36	06/05/2015	AL	FIELD TO THE EAST PLANTED IN CORN
DUR-MW2	7:18	18.39	23.68	06/05/2015	AL	FIELDS PLANTED IN CORN
DUR-MW3	7:07	15.17	23.43	06/05/2015	AL	FIELDS PLANTED IN CORN
DUR-MW4	7:04	14.27	23.50	06/05/2015	AL	FIELDS PLANTED IN CORN
DUR-MW6	7:00	11.33	21.32	06/05/2015	AL	FIELDS PLANTED IN CORN
DUR-MW7	7:14	16.51	22.17	06/05/2015	AL	FIELD TO THE EAST PLANTED IN CORN
DUR-MW8	7:26	15.23	22.88	06/05/2015	AL	FIELD TO THE EAST PLANTED IN CORN
DUR-MW9	7:32	12.64	21.43	06/05/2015	AL	FIELD TO THE EAST PLANTED IN CORN
DUR-MW10s	7:11	15.66	23.46	06/05/2015	AL	FIELD TO THE EAST PLANTED IN CORN
DUR-MW10d	7:11	15.31	46.63	06/05/2015	AL	FIELD TO THE EAST PLANTED 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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

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	ACCESS GATES LOCKED - 5331 Observations & Comments
FG1-MW1s	12:20	DRY	17.80	06/04/2015	AL	
FG1-MW1d	12:20	18.32	30.40	06/04/2015	AL	
FG1-MW2s	12:26	DRY	17.20	06/04/2015	AL	
FG1-MW2d	12:26	21.18	30.40	06/04/2015	AL	
FG1-MW3s	12:24	DRY	16.80	06/04/2015	AL	
FG1-MW3d	12:24	19.48	30.40	06/04/2015	AL	
FG1-MW4s	12:33	16.83	22.80	06/04/2015	AL	
FG1-MW4d	12:33	16.50	40.50	06/04/2015	AL	
FG1-MW5s	12:50	18.02	23.30	06/04/2015	AL	
FG1-MW5d	12:50	17.82	40.60	06/04/2015	AL	
FG1-MW6s	12:44	19.45	22.50	06/04/2015	AL	
FG1-MW6d	12:44	19.27	40.70	06/04/2015	AL	
FG1-MW7s	12:35	18.63	27.30	06/04/2015	AL	
FG1-MW7d	12:35	18.40	45.40	06/04/2015	AL	
FG1-MW8s	12:40	19.78	22.20	06/04/2015	AL	
FG1-MW8d	12:40	19.52	40.40	06/04/2015	AL	
FG1-MW9s	13:01	DRY	18.40	06/04/2015	AL	
FG1-MW9d	13:01	19.28	41.20	06/04/2015	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

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	14:12	DRY	27.70	06/04/2015	AL	
BEA-MW1d	14:12	DRY	40.40	06/04/2015	AL	
BEA-MW1dd	14:13	44.09	57.65	06/04/2015	AL	
BEA-MW2s	13:57	DRY	28.04	06/04/2015	AL	
BEA-MW2d	13:57	DRY	37.53	06/04/2015	AL	
BEA-MW2dd	13:59	43.08	55.00	06/04/2015	AL	
BEA-MW3s	14:16	DRY	27.40	06/04/2015	AL	
BEA-MW3d	14:16	DRY	40.10	06/04/2015	AL	
BEA-MW4s	14:06	DRY	39.40	06/04/2015	AL	
BEA-MW4d	14:06	47.78	56.50	06/04/2015	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

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	14:27	DRY	33.15	06/04/2015	AL	CORN PLANTED IN NEARBY FIELD.
COT-MW1d	14:27	44.33	52.33	06/04/2015	AL	CORN PLANTED IN NEARBY FIELD.
COT-MW2	14:30	DRY	37.50	06/04/2015	AL	
COT-MW3	14:32	DRY DAMAGED	27.83	06/04/2015	AL	WELL DAMAGED
COT-MW4	14:33	DRY	29.19	06/04/2015	AL	
COT-MW5	14:36	DRY	26.50	06/04/2015	AL	
COT-MW6	14:38	DRY	26.70	06/04/2015	AL	
COT-MW7	15:03	DRY	25.10	06/04/2015	AL	CORN PLANTED IN NEARBY FIELDS.
COT-MW8	15:10	19.71	24.85	06/04/2015	AL	CORN PLANTED IN NEARBY FIELDS.
COT-MW9	15:24	22.48	29.02	06/04/2015	AL	CORN PLANTED IN NEARBY FIELDS.
COT-MW10	15:17	19.63	23.75	06/04/2015	AL	CORN PLANTED IN NEARBY FIELDS.
COT-MW11s	14:41	26.91	28.15	06/04/2015	AL	
COT-MW11d	14:41	35.08	41.06	06/04/2015	AL	
COT-MW12s	14:44	DRY	32.70	06/04/2015	AL	
COT-MW12d	14:44	36.53	50.80	06/04/2015	AL	
COT-MW13s	14:50	DRY	32.74	06/04/2015	AL	
COT-MW13d	14:50	35.45	50.09	06/04/2015	AL	
COT-MW14s	14:57	DRY	33.22	06/04/2015	AL	
COT-MW14d	14:57	36.88	51.70	06/04/2015	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

Gallo Santa Rita Dairy

91 S. Bert Crane Rd., 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
SAN-MW1s	15:44	DRY	25.80	06/04/2015	AL	
SAN-MW1d	15:44	42.21	45.20	06/04/2015	AL	
SAN-MW2s	16:00	DRY	27.75	06/04/2015	AL	
SAN-MW2d	16:00	DRY	44.30	06/04/2015	AL	
SAN-MW3s	15:52	DRY	27.85	06/04/2015	AL	
SAN-MW3d	15:52	DRY	45.90	06/04/2015	AL	
SAN-MW4s	15:56	DRY	32.75	06/04/2015	AL	
SAN-MW4d	15:56	47.93	55.10	06/04/2015	AL	
SAN-MW5s	15:48	DRY	32.50	06/04/2015	AL	
SAN-MW5d	15:48	45.39	53.20	06/04/2015	AL	
SAN-MW6s	15:29	26.97	28.60	06/04/2015	AL	CORN PLANTED IN NEARBY FIELDS.
SAN-MW6d	15:29	26.83	46.00	06/04/2015	AL	CORN PLANTED IN NEARBY FIELDS.
SAN-MW7s	15:35	DRY	30.50	06/04/2015	AL	ALFALFA PLANTED IN NEARBY FIELDS.
SAN-MW7d	15:35	34.20	52.60	06/04/2015	AL	ALFALFA PLANTED IN NEARBY FIELDS.
SAN-MW8s	15:39	DRY	25.20	06/04/2015	AL	ALFALFA PLANTED IN NEARBY FIELDS.
SAN-MW8d	15:39	35.13	42.70	06/04/2015	AL	ALFALFA PLANTED IN NEARBY FIELDS.

Depth-to-water readings are 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 Ave., Modesto, CA 95358

Weather Conditions:	SLIGHT 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	7:48	20.15	31.64	06/05/2015	AL	
GEN-MW2	8:21	18.50	26.97	06/05/2015	AL	
GEN-MW3	7:46	20.49	28.80	06/05/2015	AL	
GEN-MW4	N/A	N/A	N/A	06/05/2015	AL	
GEN-MW5	7:54	20.48	30.65	06/05/2015	AL	
GEN-MW6	8:24	21.53	31.45	06/05/2015	AL	
GEN-MW7	7:51	21.89	27.76	06/05/2015	AL	
GEN-MW8	7:59	18.78	30.21	06/05/2015	AL	
GEN-MW9	8:14	18.65	28.31	06/05/2015	AL	NEARBY FIELD HAD BEEN PLANTED WITH CORN.
GEN-MW10	8:01	20.35	29.72	06/05/2015	AL	FIELD NEW CORN
GEN-MW11s	8:09	19.77	27.90	06/05/2015	AL	FIELD TO THE WEST HAD BEEN PLANTED WITH CORN.
GEN-MW11d	8:09	19.83	44.01	06/05/2015	AL	FIELD TO THE WEST HAD BEEN PLANTED WITH CORN.
GEN-MW12s	8:04	22.02	28.17	06/05/2015	AL	FIELD TO THE SOUTH HAD BEEN PLANTED WITH CORN.
GEN-MW12d	8:04	22.05	43.79	06/05/2015	AL	FIELD TO THE SOUTH HAD BEEN PLANTED WITH CORN.

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

AL-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	15:20	DRY	90.83	06/09/2015	AL	
TRO-MW2	15:27	106.87	115.00	06/09/2015	AL	
TRO-MW3	15:33	97.93	121.70	06/09/2015	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

P. & L. Souza Dairy

20633 Crane Ave., 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	10:30	DRY	17.20	06/05/2015	AL	NEARBY FIELDS HAD BEEN PLANTED.
PLS-MW1d	10:30	17.17	29.60	06/05/2015	AL	NEARBY FIELDS HAD BEEN PLANTED.
PLS-MW2s	10:28	16.13 / DRY	16.68	06/05/2015	AL	NEARBY FIELDS HAD BEEN PLANTED.
PLS-MW2d	10:28	15.95	29.55	06/05/2015	AL	NEARBY FIELDS HAD BEEN PLANTED.
PLS-MW3s	10:10	DRY	15.80	06/05/2015	AL	
PLS-MW3d	10:10	15.28	28.60	06/05/2015	AL	
PLS-MW4s	10:23	16.85	23.30	06/05/2015	AL	
PLS-MW4d	10:23	16.44	33.00	06/05/2015	AL	
PLS-MW5s	10:33	DRY	15.45	06/05/2015	AL	
PLS-MW5d	10:33	15.73	28.60	06/05/2015	AL	
PLS-MW6s	10:15	13.43	22.10	06/05/2015	AL	FIELDS TO THE WEST AND EAST ARE BARE.
PLS-MW6d	10:15	14.28	42.50	06/05/2015	AL	FIELDS TO THE WEST AND EAST ARE BARE.
PLS-MW7s	10:19	15.12	22.50	06/05/2015	AL	WEEDS AROUND WELL.
PLS-MW7d	10:19	15.18	40.10	06/05/2015	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

Paul Caetano Dairy

9436 Griffith Ave., 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	11:24	DRY	16.90	06/05/2015	AL	
CAE-MW1d	11:24	23.20	29.60	06/05/2015	AL	
CAE-MW2s	11:38	DRY	17.60	06/05/2015	AL	
CAE-MW2d	11:38	22.28	30.20	06/05/2015	AL	
CAE-MW3s	11:42	DRY	17.20	06/05/2015	AL	
CAE-MW3d	11:42	23.33	30.20	06/05/2015	AL	
CAE-MW4s	11:29	DRY	23.20	06/05/2015	AL	FIELD PLANTED IN CORN
CAE-MW4d	11:29	22.72	41.80	06/05/2015	AL	FIELD PLANTED IN CORN
CAE-MW5s	11:35	18.13	22.70	06/05/2015	AL	FIELD PLANTED IN CORN
CAE-MW5d	11:35	17.83	40.40	06/05/2015	AL	FIELD PLANTED IN CORN
CAE-MW6s	11:32	20.53	20.50	06/05/2015	AL	FIELD PLANTED IN CORN
CAE-MW6d	11:32	20.40	40.10	06/05/2015	AL	FIELD PLANTED 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

Robert Gioletti and Sons Dairy

118 N. Blaker Rd., Turlock, CA 95380

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
ROB-MW1s	9:12	DRY	18.30	06/05/2015	AL	FIELD TO THE WEST PLANTED IN CORN.
ROB-MW1d	9:12	DRY	49.90	06/05/2015	AL	FIELD TO THE WEST PLANTED IN CORN.
ROB-MW2s	9:06	DRY	17.90	06/05/2015	AL	FIELD TO THE WEST PLANTED IN CORN.
ROB-MW2d	9:08	29.90	30.30	06/05/2015	AL	FIELD TO THE WEST PLANTED IN CORN.
ROB-MW3s	9:19	DRY	18.80	06/05/2015	AL	
ROB-MW3d	9:19	22.38	30.40	06/05/2015	AL	
ROB-MW4s	9:23	DRY	17.90	06/05/2015	AL	
ROB-MW4d	9:23	21.18	30.30	06/05/2015	AL	
ROB-MW5s	9:28	DRY	15.00	06/05/2015	AL	
ROB-MW5d	9:28	23.08	27.00	06/05/2015	AL	
ROB-MW6s	9:40	24.23	28.20	06/05/2015	AL	FIELD TO THE WEST PLANTED IN CORN.
ROB-MW6d	9:40	24.21	46.00	06/05/2015	AL	FIELD TO THE WEST PLANTED IN CORN.
ROB-MW7s	9:32	22.98	28.30	06/05/2015	AL	
ROB-MW7d	9:32	24.48	46.00	06/05/2015	AL	
ROB-MW8s	8:58	26.22	27.90	06/05/2015	AL	
ROB-MW8d	8:58	27.35	46.50	06/05/2015	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

Woods Dairy

14250 NorthDeVries Rd., Lodi, CA 95242

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
WOO-MW1	6:11	45.96	55.37	06/04/2015	AL	
WOO-MW2	6:19	44.11	54.18	06/04/2015	AL	
WOO-MW3	6:24	44.03	58.25	06/04/2015	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

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., 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	16:41	DRY	21.20	06/04/2015	AL	LARGE DIRT PILES & LOTS OF WEEDS
ANT-MW1d	16:41	35.53	36.30	06/04/2015	AL	LARGE DIRT PILES & LOTS OF WEEDS
ANT-MW2s	16:27	DRY	33.10	06/04/2015	AL	
ANT-MW2d	16:27	36.15	51.40	06/04/2015	AL	
ANT-MW3s	16:34	DRY	33.40	06/04/2015	AL	
ANT-MW3d	16:34	34.38	51.20	06/04/2015	AL	
ANT-MW4s	16:31	DRY	33.80	06/04/2015	AL	
ANT-MW4d	16:31	35.85	42.84'	06/04/2015	AL	
ANT-MW5s	16:48	DRY	33.74	06/04/2015	AL	
ANT-MW5d	16:48	31.13	56.30	06/04/2015	AL	
ANT-MW6s	16:37	24.87	33.10	06/04/2015	AL	TRASH AROUND WELL
ANT-MW6d	16:37	26.24	56.10	06/04/2015	AL	TRASH 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 Rd., Gustine, CA 95322

Weather Conditions:	BREEZY / 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	9:47	9.90	18.10	06/04/2015	AL	
COR-MW1d	9:47	9.82	30.90	06/04/2015	AL	
COR-MW2s	9:54	10.23	17.10	06/04/2015	AL	
COR-MW2d	9:54	10.03	30.30	06/04/2015	AL	
COR-MW3s	9:58	11.22	17.70	06/04/2015	AL	
COR-MW3d	9:58	11.04	30.30	06/04/2015	AL	
COR-MW4s	9:41	10.05	17.20	06/04/2015	AL	
COR-MW4d	9:41	9.95	30.20	06/04/2015	AL	
COR-MW5s	9:39	10.28	17.80	06/04/2015	AL	
COR-MW5d	9:39	10.15	30.60	06/04/2015	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

Frank J. Gomes Dairy #2

890 Kniebes Rd., 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	11:48	12.09	22.00	06/04/2015	AL	
FG2-MW1d	11:48	11.60	35.80	06/04/2015	AL	
FG2-MW2s	11:59	9.48	23.15	06/04/2015	AL	
FG2-MW2d	11:59	9.35	41.20	06/04/2015	AL	
FG2-MW3s	11:55	11.25	27.70	06/04/2015	AL	
FG2-MW3d	11:55	10.80	45.60	06/04/2015	AL	
FG2-MW4s	11:43	12.02	29.00	06/04/2015	AL	
FG2-MW4d	11:43	11.48	46.60	06/04/2015	AL	
FG2-MW5s	11:39	5.22	20.80	06/04/2015	AL	FIELD TO THE EAST PLANTED WITH CORN.
FG2-MW5d	11:39	5.00	38.80	06/04/2015	AL	FIELD TO THE EAST PLANTED WITH 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 Rd., Los Banos, CA 93635

Weather Conditions:	BREEZY / 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	8:11	7.79	23.30	06/04/2015	AL	JUNK FARM PARTS AND EQUIPMENT NEAR WELL.
GOD-MW1d	8:11	7.69	37.40	06/04/2015	AL	JUNK FARM PARTS AND EQUIPMENT NEAR WELL.
GOD-MW2s	8:22	14.44	27.50	06/04/2015	AL	
GOD-MW2d	8:22	14.38	45.50	06/04/2015	AL	
GOD-MW3s	8:07	16.43	22.70	06/04/2015	AL	FARM EQUIPMENT NEAR WELL.
GOD-MW3d	8:07	16.38	36.40	06/04/2015	AL	FARM EQUIPMENT NEAR WELL.
GOD-MW4s	8:18	14.02	23.20	06/04/2015	AL	SMALL SILAGE PILE NEAR WELL.
GOD-MW4d	8:18	13.63	35.80	06/04/2015	AL	SMALL SILAGE PILE NEAR WELL.
GOD-MW5s	8:35	9.38	27.40	06/04/2015	AL	FIELDS NEARBY HAVE BEEN PLANTED.
GOD-MW5d	8:35	9.08	45.40	06/04/2015	AL	FIELDS NEARBY HAVE BEEN PLANTED.
GOD-MW6s	8:27	10.78	24.70	06/04/2015	AL	FIELDS NEARBY HAVE BEEN PLANTED.
GOD-MW6d	8:27	10.70	44.30	06/04/2015	AL	FIELDS NEARBY HAVE BEEN PLANTED.
GOD-MW7s	8:31	10.43	25.20	06/04/2015	AL	FIELDS NEARBY HAVE BEEN PLANTED.
GOD-MW7d	8:31	10.33	43.70	06/04/2015	AL	FIELDS NEARBY HAVE BEEN PLANTED.

Depth-to-water readings are 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 Rd., Los Banos, CA 93635

Weather Conditions:	BREEZY / 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
MAC-MW1s	8:54	8.76	17.60	06/04/2015	AL	TIRES SURROUNDING WELL.
MAC-MW1d	8:54	8.67	30.80	06/04/2015	AL	TIRES SURROUNDING WELL
MAC-MW2s	8:51	7.61	17.70	06/04/2015	AL	
MAC-MW2d	8:51	7.38	30.60	06/04/2015	AL	
MAC-MW3s	9:04	5.36	28.20	06/04/2015	AL	JUNK FARM EQUIPMENT AROUND WELL.
MAC-MW3d	9:04	5.20	44.80	06/04/2015	AL	JUNK FARM EQUIPMENT AROUND WELL.
MAC-MW4s	9:01	6.58	27.50	06/04/2015	AL	FIELD WEST IS PLANTED WITH CORN.
MAC-MW4d	9:01	6.50	41.90	06/04/2015	AL	FIELD WEST IS PLANTED WITH CORN.
MAC-MW5s	8:57	6.33	27.10	06/04/2015	AL	FIELD WEST IS PLANTED WITH CORN.
MAC-MW5d	8:57	6.15	45.10	06/04/2015	AL	FIELD WEST IS PLANTED WITH 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 Rd., Los Banos, CA 93635

Weather Conditions:	BREEZY / 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
NUN-MW1s	9:15	5.78	17.46	06/04/2015	AL	FIELD TO THE EAST WAS PLANTED WITH CORN.
NUN-MW1d	9:15	5.48	30.24	06/04/2015	AL	FIELD TO THE EAST WAS PLANTED WITH CORN.
NUN-MW2s	9:22	6.30	27.95	06/04/2015	AL	LARGE COVERED SILAGE PILES.
NUN-MW2d	9:22	6.13	44.80	06/04/2015	AL	LARGE COVERED SILAGE PILES.
NUN-MW3s	9:12	4.34	15.18	06/04/2015	AL	FIELD TO THE EAST WAS PLANTED WITH CORN.
NUN-MW3d	9:12	4.27	27.90	06/04/2015	AL	FIELD TO THE EAST WAS PLANTED WITH CORN.
NUN-MW4s	9:08	5.35	15.06	06/04/2015	AL	FIELD TO THE EAST WAS PLANTED WITH CORN.
NUN-MW4d	9:08	5.30	28.35	06/04/2015	AL	FIELD TO THE EAST WAS PLANTED WITH CORN.
NUN-MW5s	9:24	6.21	17.55	06/04/2015	AL	
NUN-MW5d	9:24	6.37	30.80	06/04/2015	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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

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
MOO-MW1	17:17	16.50	26.25	06/04/2015	AL	
MOO-MW2	17:13	22.50	29.16	06/04/2015	AL	WELL BURIED IN DIRT.
MOO-MW3	17:07	15.11	28.00	06/04/2015	AL	
MOO-MW4	17:00	16.08	26.70	06/04/2015	AL	FIELDS TO THE NORTH AND SOUTH WERE PLANTED.
MOO-MW5s	17:04	15.48	32.50	06/04/2015	AL	
MOO-MW5d	17:04	22.23	51.50	06/04/2015	AL	
MOO-MW6s	17:21	24.25	33.60	06/04/2015	AL	FIELDS TO THE EAST AND WEST WERE PLANTED WITH CORN.
MOO-MW6d	17:21	29.80	51.40	06/04/2015	AL	FIELDS TO THE EAST AND WEST WERE PLANTED WITH CORN.
MOO-MW7s	17:26	21.95	28.30	06/04/2015	AL	FIELD TO THE EAST HAD HARVESTED ALFALFA.
MOO-MW7d	17:26	22.02	41.80	06/04/2015	AL	FIELD TO THE WEST WAS PLANTED WITH CORN.
MOO-MW8s	17:31	22.23	26.80	06/04/2015	AL	FIELDS TO THE NORTH AND SOUTH WERE PLANTED WITH ALFALFA.
MOO-MW8d	17:31	22.17	41.40	06/04/2015	AL	FIELDS TO THE NORTH AND SOUTH WERE PLANTED WITH 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 Rd., Gustine, CA 95322

Weather Conditions:	BREEZY / 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	10:35	18.28	23.90	06/04/2015	AL	
TON-MW1d	10:35	18.14	36.50	06/04/2015	AL	
TON-MW2s	10:42	10.67	23.40	06/04/2015	AL	WEEDS
TON-MW2d	10:42	10.48	35.00	06/04/2015	AL	WEEDS
TON-MW3s	10:24	DRY	23.50	06/04/2015	AL	FARM EQUIPMENT AROUND WELL
TON-MW3d	10:24	27.56	41.70	06/04/2015	AL	FARM EQUIPMENT AROUND WELL
TON-MW4s	10:19	DRY	23.00	06/04/2015	AL	
TON-MW4d	10:19	27.90	39.00	06/04/2015	AL	
TON-MW5s	10:30	DRY	22.80	06/04/2015	AL	
TON-MW5d	10:30	23.88	41.00	06/04/2015	AL	
TON-MW6s	10:47	9.44	28.20	06/04/2015	AL	
TON-MW6d	10:47	9.00	45.30	06/04/2015	AL	
TON-MW7s	10:57	9.73	28.20	06/04/2015	AL	WEEDS
TON-MW7d	10:57	9.45	45.30	06/04/2015	AL	WEEDS
TON-MW8s	10:53	10.36	27.70	06/04/2015	AL	
TON-MW8d	10:53	9.96	46.20	06/04/2015	AL	

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: 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	7/27/2015	9:07	18.41	ET	
BRE-MW1d	7/27/2015	9:10	83.59	ET	
BRE-MW2s	7/27/2015	8:50	96.19	ET	
BRE-MW2d	7/27/2015	8:55	96.00	ET	
BRE-MW3s	7/27/2015	9:20	82.07	ET	
BRE-MW3d	7/27/2015	9:24	82.04	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 / 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	7/27/2015	10:15	5.65	ET	
CRE-MW1d	7/27/2015	10:18	109.67	ET	
CRE-MW2s	7/27/2015	10:24	6.72	ET	
CRE-MW2d	7/27/2015	10:27	7.33	ET	
CRE-MW3s	7/27/2015	10:34	7.79	ET	
CRE-MW3d	7/27/2015	10:37	49.98	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

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	7/27/2015	11:22	79.98	ET	
MTS-MW2s	7/27/2015	11:09	DRY	ET	
MTS-MW2d	7/27/2015	11:12	DRY	ET	
MTS-MW3s	7/27/2015	10:58	DRY	ET	
MTS-MW3d	7/27/2015	11:01	69.89	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 / Hot

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	7/21/2015	6:30	81.41	ET	
AUK-MW2	7/21/2015	6:43	84.41	ET	
AUK-MW3	7/21/2015	6:38	81.85	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: 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	7/20/2015	16:25	DRY	ET	
DLF-MW2	7/20/2015	15:53	DRY	ET	
DLF-MW3	7/20/2015	15:45	DRY	ET	
DLF-MW4A	7/20/2015	15:59	DRY	ET	
DLF-MW4B	7/20/2015	16:02	DRY	ET	
DLF-MW4C	7/20/2015	16:04	DRY	ET	
DLF-MW5A	7/20/2015	16:13	118.13	ET	
DLF-MW5B	7/20/2015	16:16	DRY	ET	
DLF-MW5C	7/20/2015	16:19	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: 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	7/20/2015	16:29	DRY	ET	
DLF-MW6B	7/20/2015	16:33	109.49	ET	
DLF-MW6C	7/20/2015	16:36	115.74	ET	
DLF-MW6D	7/20/2015	16:39	116.36	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 / Hot

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	7/21/2015	9:40	80.02	ET	
ELK-MW2A	7/21/2015	9:45	DRY	ET	
ELK-MW2B	7/21/2015	9:48	DRY	ET	
ELK-MW3A	7/21/2015	9:54	DRY	ET	
ELK-MW3B	7/21/2015	9:57	DRY	ET	
ELK-MW4	7/21/2015	10:04	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 / Hot

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	7/21/2015	12:50	43.60	ET	
ZZI-MW1B	7/21/2015	12:53	DRY	ET	
ZZI-MW1C	7/21/2015	12:57	119.63	ET	
ZZI-MW1D	7/21/2015	13:03	119.60	ET	
ZZI-MW2A	7/21/2015	12:35	40.38	ET	
ZZI-MW2B	7/21/2015	12:40	DRY	ET	
ZZI-MW2C	7/21/2015	12:45	118.32	ET	
ZZI-MW2D	7/21/2015	12:50	118.25	ET	
ZZI-MW3A	7/21/2015	12:20	24.10	ET	
ZZI-MW3AA	7/21/2015	12:25	DRY	ET	
ZZI-MW3B	7/21/2015	12:30	122.31	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

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: Sunny / Hot

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	7/21/2015	11:27	72.13	ET	
ZZI-MW5B	7/21/2015	11:31	90.41	ET	
ZZI-MW5C	7/21/2015	11:35	DRY	ET	
ZZI-MW5D	7/21/2015	11:39	124.25	ET	
ZZI-MW6A	7/21/2015	11:47	DRY	ET	
ZZI-MW6B	7/21/2015	11:54	DRY	ET	
ZZI-MW6C	7/21/2015	11:58	DRY	ET	
ZZI-MW6D	7/21/2015	12:02	127.54	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 / Hot

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	7/21/2015	12:03	DRY	ET	
ZZI-MW7B	7/21/2015	12:07	112.55	ET	
ZZI-MW7C	7/21/2015	12:13	121.40	ET	
ZZI-MW7D	7/21/2015	12:17	121.42	ET	
ZZI-MW9A	7/21/2015	11:10	68.23	ET	
ZZI-MW9B	7/21/2015	11:14	88.71	ET	
ZZI-MW9C	7/21/2015	11:18	114.40	ET	
ZZI-MW9D	7/21/2015	11:22	116.24	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 / Hot

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	7/21/2015	7:07	DRY	ET	
HOL-MW2	7/21/2015	7:14	DRY	ET	
HOL-MW3	7/21/2015	7:22	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 / Hot

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	7/21/2015	9:06	DRY	ET	
HYN-MW4	7/21/2015	8:43	DRY	ET	
HYN-MW5	7/21/2015	8:51	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

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	7/20/2015	16:55	69.12	ET	
JAD-MW2	7/20/2015	17:00	DRY	ET	
JAD-MW3	7/20/2015	16:50	DRY	ET	
JAD-MW4s	7/20/2015	17:23	DRY	ET	
JAD-MW4d	7/20/2015	17:26	76.49	ET	
JAD-MW5s	7/20/2015	17:16	DRY	ET	
JAD-MW5d	7/20/2015	17:18	-	ET	obstruction at 58.44'
JAD-MW6s	7/20/2015	17:10	DRY	ET	
JAD-MW6d	7/20/2015	17:13	87.23	ET	
JAD-MW7s	7/20/2015	17:03	DRY	ET	
JAD-MW7d	7/20/2015	17:05	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	7/21/2015	13:30	DRY	ET	
LON-MW1B	7/21/2015	13:34	113.30	ET	
LON-MW1C	7/21/2015	13:37	114.69	ET	
LON-MW2A	7/21/2015	13:53	DRY	ET	
LON-MW2B	7/21/2015	13:56	106.40	ET	
LON-MW2C	7/21/2015	13:59	113.95	ET	
LON-MW3A	7/21/2015	13:42	DRY	ET	
LON-MW3B	7/21/2015	13:45	114.79	ET	
LON-MW3C	7/21/2015	13:49	114.50	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	7/21/2015	14:15	DRY	ET	
LON-MW4B	7/21/2015	14:19	DRY	ET	
LON-MW4C	7/21/2015	14:23	114.55	ET	
LON-MW4D	7/21/2015	14:27	114.31	ET	
LON-MW5A	7/21/2015	14:28	DRY	ET	
LON-MW5B	7/21/2015	14:30	DRY	ET	
LON-MW5C	7/21/2015	14:33	120.59	ET	
LON-MW6A	7/21/2015	14:38	DRY	ET	
LON-MW6B	7/21/2015	14:42	DRY	ET	
LON-MW6C	7/21/2015	14:44	123.34	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	7/21/2015	14:02	DRY	ET	
LON-MW7B	7/21/2015	14:05	DRY	ET	
LON-MW7C	7/21/2015	14:08	DRY	ET	
LON-MW7D	7/21/2015	14:12	114.09	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 / Hot

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	7/22/2015	12:25	DRY	ET	
ADO-MW1d	7/22/2015	12:28	99.03	ET	
ADO-MW2s	7/22/2015	12:49	DRY	ET	
ADO-MW2d	7/22/2015	12:53	99.48	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

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: Sunny / Hot

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	7/21/2015	15:54	18.11	ET	
MAL-MW2	7/21/2015	15:39	12.20	ET	
MAL-MW3	7/21/2015	16:12	13.34	ET	
MAL-MW4	7/21/2015	16:04	13.01	ET	
MAL-MW5	7/21/2015	15:46	10.62	ET	
MAL-MW6	7/21/2015	16:25	7.62	ET	
MAL-MW7	7/21/2015	16:33	6.93	ET	
MAL-MW8	7/21/2015	16:20	14.12	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 / Hot

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	7/22/2015	9:31	DRY	ET	
MAP-MW9	7/22/2015	9:40	DRY	ET	
MAP-MW10	7/22/2015	9:55	95.21	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

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Sunny / Hot

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	7/20/2015	13:58	14.23	ET	
RIC-MW2	7/20/2015	13:54	DRY	ET	
RIC-MW3	7/20/2015	13:45	9.53	ET	
RIC-MW4	7/20/2015	13:48	9.13	ET	
RIC-MW5	7/20/2015	13:35	15.28	ET	
RIC-MW6	7/20/2015	13:40	14.20	ET	
RIC-MW7s	7/20/2015	14:00	12.10	ET	
RIC-MW7d	7/20/2015	14:03	12.02	ET	
RIC-MW8s	7/20/2015	14:07	14.48	ET	
RIC-MW8d	7/20/2015	14:10	14.36	ET	
RIC-MW9s	7/20/2015	14:15	9.93	ET	
RIC-MW9d	7/20/2015	14:17	11.18	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

Sierra View Dairy

13376 Avenue 224, 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
SIE-MW1	7/21/2015	7:58	87.03	ET	
SIE-MW2	7/21/2015	8:10	DRY	ET	
SIE-MW3	7/21/2015	8:05	112.41	ET	
SIE-MW4	7/21/2015	8:12	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 / 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
SO2-MW1	7/22/2015	7:05	DRY	ET	
SO2-MW2	7/22/2015	7:09	DRY	ET	
SO2-MW3	7/22/2015	7:24	DRY	ET	
SO2-MW4	7/22/2015	7:30	DRY	ET	
SO2-MW5s	7/22/2015	7:37	DRY	ET	
SO2-MW5d	7/22/2015	7:41	94.79	ET	
SO2-MW6s	7/22/2015	7:48	DRY	ET	
SO2-MW6d	7/22/2015	7:52	92.28	ET	
SO2-MW7s	7/22/2015	8:01	DRY	ET	
SO2-MW7d	7/22/2015	8:05	DRY	ET	
SO2-MW8s	7/22/2015	7:15	DRY	ET	
SO2-MW8d	7/22/2015	7:18	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 / Hot 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	7/22/2015	10:57	DRY	ET	
SOJ-MW2	7/22/2015	10:26	DRY	ET	
SOJ-MW3	7/22/2015	10:20	DRY	ET	
SOJ-MW4	7/22/2015	10:50	DRY	ET	
SOJ-MW5s	7/22/2015	10:32	DRY	ET	
SOJ-MW5d	7/22/2015	10:36	DRY	ET	
SOJ-MW6s	7/22/2015	10:41	DRY	ET	
SOJ-MW6d	7/22/2015	10:44	107.57	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 / Hot

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	7/22/2015	8:43	7.52	ET	
ZON-MW1B	7/22/2015	8:47	37.61	ET	
ZON-MW1C	7/22/2015	8:51	103.81	ET	
ZON-MW2A	7/22/2015	9:08	DRY	ET	
ZON-MW2B	7/22/2015	9:12	127.52	ET	
ZON-MW3A	7/22/2015	9:26	DRY	ET	
ZON-MW3B	7/22/2015	9:31	124.69	ET	
ZON-MW4A	7/22/2015	9:00	DRY	ET	
ZON-MW4B	7/22/2015	9:03	135.74	ET	
ZON-MW5A	7/22/2015	9:18	96.30	ET	
ZON-MW5B	7/22/2015	9:21	137.61	ET	
ZON-MW7	7/22/2015	9:30	DRY	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:	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
MEN-MW1s	14:22	10.97	17.70	07/13/2015	DEL	
MEN-MW1d	14:22	10.85	31.20	07/13/2015	DEL	
MEN-MW2s	14:24	10.58	17.50	07/13/2015	DEL	
MEN-MW2d	14:24	10.34	31.60	07/13/2015	DEL	
MEN-MW3s	14:35	11.65	17.90	07/13/2015	DEL	
MEN-MW3d	14:35	11.13	31.10	07/13/2015	DEL	
MEN-MW4s	14:32	10.82	17.80	07/13/2015	DEL	
MEN-MW4d	14:32	10.74	30.70	07/13/2015	DEL	
MEN-MW5s	14:37	14.89	17.20	07/13/2015	DEL	
MEN-MW5d	14:37	14.75	31.00	07/13/2015	DEL	
MEN-MW6s	14:27	8.37	24.30	07/13/2015	DEL	
MEN-MW6d	14:27	8.32	39.00	07/13/2015	DEL	
MEN-MW7s	14:30	6.49	23.20	07/13/2015	DEL	
MEN-MW7d	14:30	6.35	41.30	07/13/2015	DEL	
MEN-MW8s	14:40	13.60	17.20	07/13/2015	DEL	
MEN-MW8d	14:40	13.47	30.40	07/13/2015	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

Anchor J Dairy

24507 First Ave., Stevinson, CA 95374

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
ANC-MW1	15:32	17.82	24.22	07/21/2015	CH	
ANC-MW2	15:27	24.70	35.37	07/21/2015	CH	NO BOLTS ON FLUSH WELL.
ANC-MW3	15:15	15.25	25.26	07/21/2015	CH	
ANC-MW4	15:37	26.03	34.05	07/21/2015	CH	NO BOLTS ON FLUSH WELL.
ANC-MW5s	15:09	22.25	28.30	07/21/2015	CH	
ANC-MW5d	15:09	22.68	46.30	07/21/2015	CH	
ANC-MW6s	15:19	18.67	27.80	07/21/2015	CH	
ANC-MW6d	15:19	18.57	46.90	07/21/2015	CH	
ANC-MW7s	15:22	18.24	27.70	07/21/2015	CH	
ANC-MW7d	15:22	18.17	46.50	07/21/2015	CH	

Depth-to-water readings are 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 Ave., 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
BET-MW1s	16:20	DRY	22.60	07/13/2015	DEL	
BET-MW1d	16:20	21.95	35.50	07/13/2015	DEL	
BET-MW2s	16:18	DRY	17.30	07/13/2015	DEL	
BET-MW2d	16:17	20.94	30.90	07/13/2015	DEL	
BET-MW3s	16:16	DRY	17.80	07/13/2015	DEL	
BET-MW3d	16:15	19.37	30.40	07/13/2015	DEL	
BET-MW4s	16:22	18.79	23.20	07/13/2015	DEL	
BET-MW4d	16:22	18.26	40.80	07/13/2015	DEL	
BET-MW5s	16:10	15.80	27.70	07/13/2015	DEL	
BET-MW5d	16:10	15.60	46.90	07/13/2015	DEL	
BET-MW6s	16:08	15.92	26.00	07/13/2015	DEL	
BET-MW6d	16:08	15.70	46.90	07/13/2015	DEL	
BET-MW7s	16:04	17.22	27.20	07/13/2015	DEL	
BET-MW7d	16:05	16.97	47.40	07/13/2015	DEL	
BET-MW8s	16:00	17.35	27.30	07/13/2015	DEL	
BET-MW8d	16:01	17.19	47.40	07/13/2015	DEL	
						NEW LOCKED GATES TO ACCESS 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 GEOTECHNICDEL 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)	TotDEL-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DIE-MW1	16:24	86.65	110.75	7/29/2015	DEL	SURROUNDING FIELDS HAVE CORN.
DIE-MW2	16:20	DRY	126.95	7/29/2015	DEL	GRAPES IN FIELD TO THE EAST, AND CORN TO THE WEST.
DIE-MW3	16:22	DRY	120.10	7/29/2015	DEL	DRY LOT NEAR WELL.
DIE-MW4	16:28	98.55	103.75	7/29/2015	DEL	CORN IN FIELD TO THE WEST, AND TOMATOES TO THE EAST.

Depth-to-water readings are 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 Rd., Modesto, CA 95358

Weather Conditions:	PARTLY CLOUDY / 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	13:51	16.81	23.36	07/22/2015	CH	
DUR-MW2	13:54	19.74	23.68	07/22/2015	CH	NEARBY FIELD HAS CORN.
DUR-MW3	14:19	16.76	23.43	07/22/2015	CH	
DUR-MW4	14:23	15.61	23.50	07/22/2015	CH	
DUR-MW6	13:43	18.12	21.32	07/22/2015	CH	NEARBY FIELD HAS BEEN TILLED.
DUR-MW7	14:04	17.34	22.17	07/22/2015	CH	NEARBY FIELD HAS CORN.
DUR-MW8	13:58	15.37	22.88	07/22/2015	CH	NEARBY FIELD HAS CORN.
DUR-MW9	14:30	11.94	21.43	07/22/2015	CH	NEARBY FIELDS HAVE CORN, GRASS, & ALFALFA.
DUR-MW10s	14:12	17.08	23.46	07/22/2015	CH	
DUR-MW10d	14:12	16.93	46.63	07/22/2015	CH	

Depth-to-water readings are 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

AKA- RIVER X, INC.

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions:	HOT / 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	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	9:25	DRY	17.80	07/22/2015	CH	
FG1-MW1d	9:25	18.82	30.40	07/22/2015	CH	
FG1-MW2s	9:14	DRY	17.20	07/22/2015	CH	
FG1-MW2d	9:14	20.99	30.40	07/22/2015	CH	
FG1-MW3s	9:19	DRY	16.80	07/22/2015	CH	
FG1-MW3d	9:19	19.53	30.40	07/22/2015	CH	
FG1-MW4s	9:09	15.61	22.80	07/22/2015	CH	
FG1-MW4d	9:09	15.30	40.50	07/22/2015	CH	
FG1-MW5s	9:34	18.14	23.30	07/22/2015	CH	
FG1-MW5d	9:34	17.94	40.60	07/22/2015	CH	
FG1-MW6s	9:43	18.89	22.50	07/22/2015	CH	
FG1-MW6d	9:43	18.70	40.70	07/22/2015	CH	
FG1-MW7s	9:47	17.79	27.30	07/22/2015	CH	
FG1-MW7d	9:47	17.57	45.40	07/22/2015	CH	
FG1-MW8s	9:53	20.41	22.20	07/22/2015	CH	
FG1-MW8d	9:53	20.15	40.40	07/22/2015	CH	
FG1-MW9s	9:58	DRY	18.40	07/22/2015	CH	
FG1-MW9d	9:58	20.15	41.20	07/22/2015	CH	

NOTE- WAS NOTIFIED BY ALBERT THAT THE NEW NAME OF THE DAIRY IS RIVER X, INC.

Depth-to-water readings are 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	14:31	DRY	27.70	07/21/2015	CH	
BEA-MW1d	14:31	DRY	40.40	07/21/2015	CH	
BEA-MW1dd	14:32	45.80	57.65	07/21/2015	CH	
BEA-MW2s	14:05	DRY	28.04	07/21/2015	CH	
BEA-MW2d	14:05	DRY	37.53	07/21/2015	CH	
BEA-MW2dd	14:07	44.74	55.00	07/21/2015	CH	
BEA-MW3s	14:25	DRY	27.40	07/21/2015	CH	
BEA-MW3d	14:25	DRY	40.10	07/21/2015	CH	
BEA-MW4s	14:17	DRY	39.40	07/21/2015	CH	
BEA-MW4d	14:17	49.56	56.50	07/21/2015	CH	

Depth-to-water readings are 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:	PARTLY CLOUDY / 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
ANC-MW1s	10:29	DRY	33.15	07/21/2015	CH	
COT-MW1d	13:54	47.52	52.33	07/21/2015	CH	MASTER KEY# 3793
COT-MW2	10:47	DRY	37.50	07/21/2015	CH	
COT-MW3	N/A	DAMAGED	27.83	07/21/2015	CH	WELL DAMAGED
COT-MW4	11:12	28.70	29.19	07/21/2015	CH	NEARBY FIELD HAS BEEN TILLED.
COT-MW5	11:22	DRY	26.50	07/21/2015	CH	NEARBY FIELD HAS CORN.
COT-MW6	11:18	DRY	26.70	07/21/2015	CH	NEARBY FIELDS HAVE CORN.
COT-MW7	12:21	DRY	25.10	07/21/2015	CH	NEARBY FIELDS HAVE CORN.
COT-MW8	11:44	23.11	24.85	07/21/2015	CH	NEARBY FIELDS HAVE CORN & ALFALFA.
COT-MW9	12:04	21.38	29.02	07/21/2015	CH	NEARBY FIELDS HAVE CORN & ALFALFA.
COT-MW10	11:54	13.92	23.75	07/21/2015	CH	NEARBY FIELD HAS CORN & CANAL HAS WATER.
COT-MW11s	11:04	DRY	28.15	07/21/2015	CH	
COT-MW11d	11:04	33.60	41.06	07/21/2015	CH	
COT-MW12s	10:55	DRY	32.70	07/21/2015	CH	
COT-MW12d	10:55	36.23	50.80	07/21/2015	CH	
COT-MW13s	10:59	DRY	32.74	07/21/2015	CH	
COT-MW13d	10:59	38.11	50.09	07/21/2015	CH	
COT-MW14s	11:34	DRY	33.22	07/21/2015	CH	
COT-MW14d	11:34	38.42	51.70	07/21/2015	CH	

Depth-to-water readings are 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 Rd., Atwater, CA 95301

Weather Conditions:	PARTLY CLOUDY / 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
SAN-MW1s	12:53	DRY	25.80	07/21/2015	CH	NEEDS NEW LOCK. NEARBY FIELD HAS ALMONDS.
SAN-MW1d	12:53	44.24	45.20	07/21/2015	CH	NEEDS NEW LOCK. NEABY FIELD HAS ALMONDS.
SAN-MW2s	13:20	DRY	27.75	07/21/2015	CH	
SAN-MW2d	13:20	DRY	44.30	07/21/2015	CH	
SAN-MW3s	13:15	DRY	27.85	07/21/2015	CH	
SAN-MW3d	13:15	DRY	45.90	07/21/2015	CH	
SAN-MW4s	13:12	DRY	32.75	07/21/2015	CH	
SAN-MW4d	13:12	54.38	55.10	07/21/2015	CH	
SAN-MW5s	13:00	DRY	32.50	07/21/2015	CH	NEEDS NEW LOCK. NEABY FIELD HAS ALMONDS.
SAN-MW5d	13:00	52.96	53.20	07/21/2015	CH	
SAN-MW6s	12:11	27.48	28.60	07/21/2015	CH	NEARBY FIELDS HAVE CORN & ALFALFA.
SAN-MW6d	12:11	27.30	46.00	07/21/2015	CH	NEARBY FIELDS HAVE CORN & ALFALFA.
SAN-MW7s	12:37	DRY	30.50	07/21/2015	CH	NEARBY FIELDS HAVE CORN & ALFALFA.
SAN-MW7d	12:37	38.36	52.60	07/21/2015	CH	NEARBY FIELDS HAVE CORN & ALFALFA.
SAN-MW8s	12:43	DRY	25.20	07/21/2015	CH	NEARBY FIELDS HAVE CORN & ALFALFA.
SAN-MW8d	12:43	38.13	42.70	07/21/2015	CH	NEARBY FIELDS HAVE CORN & 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 Ave., Modesto, CA 95358

Weather Conditions:	PARTLY CLOUDY / 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	13:25	17.68	31.64	07/22/2015	CH	BLACK STANDING WATER NEAR WELL.
GEN-MW2	13:00	16.15	26.97	07/22/2015	CH	
GEN-MW3	13:13	20.22	28.80	07/22/2015	CH	
GEN-MW4	N/A	N/A	N/A	07/22/2015	CH	
GEN-MW5	13:05	20.14	30.65	07/22/2015	CH	NEARBY FIELD HAS CORN. LARGE PILE OF MANURE NEAR WELL.
GEN-MW6	12:05	21.91	31.45	07/22/2015	CH	
GEN-MW7	12:09	21.75	27.76	07/22/2015	CH	
GEN-MW8	12:36	18.80	30.21	07/22/2015	CH	
GEN-MW9	12:30	17.89	28.31	07/22/2015	CH	NEARBY FIELDS HAVE CORN & ALMONDS.
GEN-MW10	12:22	20.34	29.72	07/22/2015	CH	NEARBY FIELDS HAVE CORN & ALMONDS.
GEN-MW11s	12:25	19.73	27.90	07/22/2015	CH	NEARBY FIELDS HAVE CORN & ALMONDS.
GEN-MW11d	12:25	19.83	44.01	07/22/2015	CH	NEARBY FIELDS HAVE CORN & ALMONDS.
GEN-MW12s	12:17	22.86	28.17	07/22/2015	CH	NEARBY FIELDS HAVE CORN & ALMONDS.
GEN-MW12d	12:17	22.86	43.79	07/22/2015	CH	NEARBY FIELDS HAVE CORN & ALMONDS.

Depth-to-water readings are 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	15:40	DRY	90.83	07/29/2015	DEL	ALFALFA FIELD NEARBY.
TRO-MW2	15:48	103.69	115.00	07/29/2015	DEL	CORN TO THE EAST, AND PLOWED FIELD TO THE WEST.
TRO-MW3	15:50	95.42	121.70	07/29/2015	DEL	LARGE LINED POND TO THE SOUTH.

Depth-to-water readings are 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 Ave., Hilmar, CA 95324

Weather Conditions:	PARTLY CLOUDY / 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	10:53	16.83	17.20	07/22/2015	CH	NEARBY FIELD HAS CORN.
PLS-MW1d	10:53	16.61	29.60	07/22/2015	CH	NEARBY FIELD HAS CORN.
PLS-MW2s	10:57	15.46	16.68	07/22/2015	CH	NEARBY FIELD HAS CORN.
PLS-MW2d	10:57	15.26	29.55	07/22/2015	CH	NEARBY FIELD HAS CORN.
PLS-MW3s	10:30	14.82	15.80	07/22/2015	CH	
PLS-MW3d	10:30	14.67	28.60	07/22/2015	CH	
PLS-MW4s	11:03	16.44	23.30	07/22/2015	CH	
PLS-MW4d	11:03	16.02	33.00	07/22/2015	CH	
PLS-MW5s	11:14	15.20	15.45	07/22/2015	CH	
PLS-MW5d	11:14	15.09	28.60	07/22/2015	CH	
PLS-MW6s	10:41	13.44	22.10	07/22/2015	CH	NEARBY FIELDS HAVE CORN.
PLS-MW6d	10:41	13.96	42.50	07/22/2015	CH	NEARBY FIELDS HAVE CORN.
PLS-MW7s	10:46	15.25	22.50	07/22/2015	CH	NEARBY FIELDS HAVE CORN.
PLS-MW7d	10:46	15.04	40.10	07/22/2015	CH	NEARBY FIELDS HAVE 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 Ave., 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	16:56	DRY	16.90	07/13/2015	DEL	
CAE-MW1d	16:56	24.77	29.60	07/13/2015	DEL	
CAE-MW2s	16:53	DRY	17.60	07/13/2015	DEL	
CAE-MW2d	16:53	23.82	30.20	07/13/2015	DEL	
CAE-MW3s	16:50	DRY	17.20	07/13/2015	DEL	
CAE-MW3d	16:50	24.93	30.20	07/13/2015	DEL	
CAE-MW4s	16:59	DRY	23.20	07/13/2015	DEL	
CAE-MW4d	16:59	24.12	41.80	07/13/2015	DEL	
CAE-MW5s	17:02	18.49	22.70	07/13/2015	DEL	
CAE-MW5d	17:03	18.14	40.40	07/13/2015	DEL	
CAE-MW6s	17:05	20.70	20.50	07/13/2015	DEL	
CAE-MW6d	17:06	20.58	40.10	07/13/2015	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

Robert Gioletti and Sons Dairy

118 N. Blaker Rd., 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	14:00	DRY	18.30	07/13/2015	DEL	
ROB-MW1d	14:00	DRY	49.90	07/13/2015	DEL	
ROB-MW2s	13:58	DRY	17.90	07/13/2015	DEL	
ROB-MW2d	13:58	DRY	30.30	07/13/2015	DEL	
ROB-MW3s	13:56	DRY	18.80	07/13/2015	DEL	
ROB-MW3d	13:56	24.81	30.40	07/13/2015	DEL	
ROB-MW4s	13:53	DRY	17.90	07/13/2015	DEL	
ROB-MW4d	13:53	23.03	30.30	07/13/2015	DEL	
ROB-MW5s	13:50	DRY	15.00	07/13/2015	DEL	NEXT TO MILK BARN.
ROB-MW5d	13:50	25.72	27.00	07/13/2015	DEL	
ROB-MW6s	14:10	25.32	28.20	07/13/2015	DEL	
ROB-MW6d	14:10	25.32	46.00	07/13/2015	DEL	
ROB-MW7s	14:07	25.75	28.30	07/13/2015	DEL	
ROB-MW7d	14:07	28.00	46.00	07/13/2015	DEL	
ROB-MW8s	14:04	DRY	27.90	07/13/2015	DEL	
ROB-MW8d	14:04	32.32	46.50	07/13/2015	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

Woods Dairy

14250 North DeVries Rd., 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	18:46	50.32	55.37	07/28/2015	DEL	CORN TO THE SOUTH FIELD.
WOO-MW2	18:55	47.12	54.18	07/28/2015	DEL	NORTH WEST FIELD HAS ALFALFA , SOUTH EAST FIELD HAS VINES.
WOO-MW3	19:00	49.11	58.25	07/28/2015	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 Rd., Newman, CA 95360

Weather Conditions:	HOT / 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
ANT-MW1s	15:52	DRY	21.20	07/20/2015	CH	
ANT-MW1d	15:52	32.83	36.30	07/20/2015	CH	
ANT-MW2s	16:27	DRY	33.10	07/20/2015	CH	
ANT-MW2d	16:27	35.72	51.40	07/20/2015	CH	
ANT-MW3s	16:16	32.37	33.40	07/20/2015	CH	
ANT-MW3d	16:16	32.16	51.20	07/20/2015	CH	
ANT-MW4s	16:20	DRY	33.80	07/20/2015	CH	
ANT-MW4d	16:20	35.01	42.84'	07/20/2015	CH	
ANT-MW5s	15:58	30.68	33.74	07/20/2015	CH	NEARBY FIELDS HAVE CORN & OTHERS HAVE BEEN TILLED. SOME STANDING WATER NEAR WELL.
ANT-MW5d	15:58	30.58	56.30	07/20/2015	CH	SAME AS ANT-MW5s
ANT-MW6s	16:11	22.13	33.10	07/20/2015	CH	JUNK NEAR WELL.
ANT-MW6d	16:11	24.32	56.10	07/20/2015	CH	

Depth-to-water readings are 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 Rd., 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	13:06	11.16	18.10	07/20/2015	CH	NEARBY LAGOON IS FULL.
COR-MW1d	13:06	11.01	30.90	07/20/2015	CH	NEARBY LAGOON IS FULL.
COR-MW2s	13:13	11.67	17.10	07/20/2015	CH	
COR-MW2d	13:13	11.48	30.30	07/20/2015	CH	
COR-MW3s	13:18	12.47	17.70	07/20/2015	CH	
COR-MW3d	13:18	12.35	30.30	07/20/2015	CH	
COR-MW4s	12:58	11.29	17.20	07/20/2015	CH	
COR-MW4d	12:58	11.19	30.20	07/20/2015	CH	
COR-MW5s	12:55	11.41	17.80	07/20/2015	CH	
COR-MW5d	12:55	11.28	30.60	07/20/2015	CH	

Depth-to-water readings are 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

AKA- HIDDEN VALLEY DAIRY

890 Kniebes Rd., Gustine, CA 95322

Weather Conditions:	HOT / 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	15:12	11.38	22.00	07/20/2015	CH	
FG2-MW1d	15:12	11.60	35.80	07/20/2015	CH	
FG2-MW2s	14:52	7.38	23.15	07/20/2015	CH	
FG2-MW2d	14:52	7.20	41.20	07/20/2015	CH	
FG2-MW3s	15:02	10.42	27.70	07/20/2015	CH	LARGE PILE OF BOARDS NEAR WELL.
FG2-MW3d	15:02	9.98	45.60	07/20/2015	CH	LARGE PILE OF BOARDS NEAR WELL.
FG2-MW4s	15:19	10.30	29.00	07/20/2015	CH	
FG2-MW4d	15:19	9.83	46.60	07/20/2015	CH	
FG2-MW5s	15:25	5.01	20.80	07/20/2015	CH	NEARBY FIELD HAS CORN.
FG2-MW5d	15:25	4.80	38.80	07/20/2015	CH	NEARBY FIELD HAS 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 Rd., 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
GOD-MW1s	11:18	9.45	23.30	07/20/2015	CH	LOTS OF JUNK SURROUNDING WELL. NEARBY FIELD HAS CORN.
GOD-MW1d	11:18	9.32	37.40	07/20/2015	CH	LOTS OF JUNK SURROUNDING WELL. NEARBY FIELD HAS CORN.
GOD-MW2s	11:01	14.53	27.50	07/20/2015	CH	
GOD-MW2d	11:01	14.42	45.50	07/20/2015	CH	
GOD-MW3s	11:05	18.15	22.70	07/20/2015	CH	FARM EQUIPMENT NEARBY,
GOD-MW3d	11:05	18.08	36.40	07/20/2015	CH	FARM EQUIPMENT NEARBY,
GOD-MW4s	11:10	15.50	23.20	07/20/2015	CH	
GOD-MW4d	11:10	15.13	35.80	07/20/2015	CH	
GOD-MW5s	10:45	9.54	27.40	07/20/2015	CH	ADJACENT FIELD HAS CORN.
GOD-MW5d	10:45	9.26	45.40	07/20/2015	CH	ADJACENT FIELD HAS CORN.
GOD-MW6s	10:55	9.94	24.70	07/20/2015	CH	
GOD-MW6d	10:55	9.87	44.30	07/20/2015	CH	
GOD-MW7s	10:51	9.74	25.20	07/20/2015	CH	ADJACENT FIELDS HAVE CORN, AND LITTLE CANAL HAS SOME WATER.
GOD-MW7d	10:51	9.70	43.70	07/20/2015	CH	ADJACENT FIELDS HAVE CORN, AND LITTLE CANAL HAS SOME WATER.

Depth-to-water readings are 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 Rd., 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	11:52	6.45	17.60	07/20/2015	CH	WELL IS SURROUNDED BY TIRES. NEARBY LAGOON IS FULL.
MAC-MW1d	11:52	6.35	30.80	07/20/2015	CH	WELL IS SURROUNDED BY TIRES. NEARBY LAGOON IS FULL.
MAC-MW2s	11:57	4.21	17.70	07/20/2015	CH	
MAC-MW2d	11:57	3.97	30.60	07/20/2015	CH	
MAC-MW3s	11:41	5.25	28.20	07/20/2015	CH	LOTS OF JUNK AROUND WELL.
MAC-MW3d	11:41	5.02	44.80	07/20/2015	CH	LOTS OF JUNK AROUND WELL.
MAC-MW4s	11:45	4.85	27.50	07/20/2015	CH	NEARBY FIELD HAS CORN.
MAC-MW4d	11:45	4.79	41.90	07/20/2015	CH	NEARBY FIELD HAS CORN.
MAC-MW5s	11:48	4.41	27.10	07/20/2015	CH	NEARBY FIELD HAS CORN.
MAC-MW5d	11:48	4.22	45.10	07/20/2015	CH	NEARBY FIELD HAS 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 Rd., 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	12:14	4.94	17.46	07/20/2015	CH	NEARBY FIELD HAS CORN.
NUN-MW1d	12:14	4.67	30.24	07/20/2015	CH	NEARBY FIELD HAS CORN.
NUN-MW2s	12:33	5.11	27.95	07/20/2015	CH	NEARBY FIELD HAS CORN.
NUN-MW2d	12:33	4.92	44.80	07/20/2015	CH	NEARBY FIELD HAS CORN.
NUN-MW3s	12:10	3.24	15.18	07/20/2015	CH	NO BOLTS ON WELL. NEARBY WELL HAS CORN.
NUN-MW3d	12:10	3.17	27.90	07/20/2015	CH	NO BOLTS ON WELL. NEARBY WELL HAS CORN.
NUN-MW4s	12:07	4.31	15.06	07/20/2015	CH	NO BOLTS ON WELL. NEARBY WELL HAS CORN.
NUN-MW4d	12:07	4.28	28.35	07/20/2015	CH	NO BOLTS ON WELL. NEARBY WELL HAS CORN.
NUN-MW5s	12:29	5.52	17.55	07/20/2015	CH	
NUN-MW5d	12:29	5.67	30.80	07/20/2015	CH	

Depth-to-water readings are 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 Rd., Crows Landing, CA 95313

Weather Conditions:	HOT / 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
MOO-MW1	17:07	14.54	26.25	07/20/2015	CH	FULL LAGOON NEARBY. NEEDS NEW LOCK.
MOO-MW2	17:03	22.95	29.16	07/20/2015	CH	FULL LAGOON NEARBY. NEEDS NEW LOCK.
MOO-MW3	17:18	12.45	28.00	07/20/2015	CH	
MOO-MW4	17:29	11.75	26.70	07/20/2015	CH	NEARBY FIELDS HAVE CORN & TOMATOES.
MOO-MW5s	17:22	13.26	32.50	07/20/2015	CH	NEARBY FIELDS HAVE CORN & TOMATOES.
MOO-MW5d	17:22	21.47	51.50	07/20/2015	CH	
MOO-MW6s	17:11	17.12	33.60	07/20/2015	CH	NEARBY FIELDS HAVE CORN & ARE BEING IRRIGATED.
MOO-MW6d	17:11	30.60	51.40	07/20/2015	CH	NEARBY FIELDS HAVE CORN & ARE BEING IRRIGATED.
MOO-MW7s	16:50	22.32	28.30	07/20/2015	CH	NEARBY FIELDS HAVE CORN & ALFALFA.
MOO-MW7d	16:50	22.36	41.80	07/20/2015	CH	NEARBY FIELDS HAVE CORN & ALFALFA.
MOO-MW8s	16:54	22.52	26.80	07/20/2015	CH	
MOO-MW8d	16:54	22.46	41.40	07/20/2015	CH	

Depth-to-water readings are 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 Rd., Gustine, CA 95322

Weather Conditions:	HOT / 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	14:03	22.45	23.90	07/20/2015	CH	TALL WEEDS AROUND WELL.
TON-MW1d	14:03	22.31	36.50	07/20/2015	CH	TALL WEEDS AROUND WELL.
TON-MW2s	13:39	10.79	23.40	07/20/2015	CH	TALL WEEDS AROUND WELL.
TON-MW2d	13:39	10.63	35.00	07/20/2015	CH	TALL WEEDS AROUND WELL.
TON-MW3s	13:52	DRY	23.50	07/20/2015	CH	
TON-MW3d	13:52	31.76	41.70	07/20/2015	CH	
TON-MW4s	13:58	DRY	23.00	07/20/2015	CH	
TON-MW4d	13:58	32.69	39.00	07/20/2015	CH	
TON-MW5s	13:47	DRY	22.80	07/20/2015	CH	
TON-MW5d	13:47	29.24	41.00	07/20/2015	CH	
TON-MW6s	14:10	12.63	28.20	07/20/2015	CH	
TON-MW6d	14:10	12.93	45.30	07/20/2015	CH	
TON-MW7s	14:29	10.40	28.20	07/20/2015	CH	NEARBY FIELD HAS ALFALFA.
TON-MW7d	14:29	10.13	45.30	07/20/2015	CH	NEARBY FIELD HAS ALFALFA.
TON-MW8s	14:15	10.39	27.70	07/20/2015	CH	NEARBY FIELD HAS ALFALFA.
TON-MW8d	14:15	10.08	46.20	07/20/2015	CH	NEARBY FIELD HAS ALFALFA.

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: Sunny / 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
BRE-MW1s	8/27/2015	07:36	18.72	VL	
BRE-MW1d	8/27/2015	07:39	83.56	VL	
BRE-MW2s	8/27/2015	07:19	95.54	VL	
BRE-MW2d	8/27/2015	07:22	95.38	VL	
BRE-MW3s	8/27/2015	07:05	81.70	VL	
BRE-MW3d	8/27/2015	07:08	81.58	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

Weather Conditions:	Sunny / Warm
Instrumentation:	Durham Geo Slope Indicator

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

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	8/27/2015	10:07	6.63	VL	
CRE-MW1d	8/27/2015	10:10	111.20	VL	
CRE-MW2s	8/27/2015	10:16	7.50	VL	
CRE-MW2d	8/27/2015	10:19	8.23	VL	
CRE-MW3s	8/27/2015	10:33	8.86	VL	
CRE-MW3d	8/27/2015	10:36	50.21	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

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

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
MTS-MW1	8/27/2015	12:56	80.71	VL	
MTS-MW2s	8/27/2015	13:07	DRY	VL	
MTS-MW2d	8/27/2015	13:10	DRY	VL	
MTS-MW3s	8/27/2015	13:17	DRY	VL	
MTS-MW3d	8/27/2015	13:20	DRY	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 / 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	8/26/2015	10:00	81.21	VL	
AUK-MW2	8/26/2015	09:48	84.11	VL	
AUK-MW3	8/26/2015	09:55	80.82	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	8/20/2015	15:04	DRY	VL	
DLF-MW2	8/20/2015	15:35	DRY	VL	
DLF-MW3	8/20/2015	15:40	DRY	VL	
DLF-MW4A	8/20/2015	15:25	DRY	VL	
DLF-MW4B	8/20/2015	15:28	DRY	VL	
DLF-MW4C	8/20/2015	15:31	DRY	VL	
DLF-MW5A	8/20/2015	15:13	118.92	VL	
DLF-MW5B	8/20/2015	15:16	DRY	VL	
DLF-MW5C	8/20/2015	15:19	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	8/20/2015	15:47	DRY	VL	
DLF-MW6B	8/20/2015	15:50	107.84	VL	
DLF-MW6C	8/20/2015	15:52	114.65	VL	
DLF-MW6D	8/20/2015	15:55	115.26	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: 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	8/19/2015	16:14	79.93	VL	
ELK-MW2A	8/19/2015	16:19	DRY	VL	
ELK-MW2B	8/19/2015	16:22	DRY	VL	
ELK-MW3A	8/19/2015	16:30	DRY	VL	
ELK-MW3B	8/19/2015	16:33	DRY	VL	
ELK-MW4	8/19/2015	16:40	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: 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	8/25/2015	14:30	43.41	VL	
ZZI-MW1B	8/25/2015	14:33	DRY	VL	
ZZI-MW1C	8/25/2015	14:35	120.73	VL	
ZZI-MW1D	8/25/2015	14:37	120.72	VL	
ZZI-MW2A	8/25/2015	14:44	40.02	VL	
ZZI-MW2B	8/25/2015	14:47	DRY	VL	
ZZI-MW2C	8/25/2015	14:49	119.34	VL	
ZZI-MW2D	8/25/2015	14:51	119.34	VL	
ZZI-MW3A	8/25/2015	14:14	24.29	VL	
ZZI-MW3AA	8/25/2015	14:17	DRY	VL	
ZZI-MW3B	8/25/2015	14:20	123.30	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-MW5A	8/25/2015	13:49	DRY	VL	
ZZI-MW5B	8/25/2015	13:52	DRY	VL	
ZZI-MW5C	8/25/2015	13:54	DRY	VL	
ZZI-MW5D	8/25/2015	13:56	125.42	VL	
ZZI-MW6A	8/25/2015	13:36	DRY	VL	
ZZI-MW6B	8/25/2015	13:38	DRY	VL	
ZZI-MW6C	8/25/2015	13:40	DRY	VL	
ZZI-MW6D	8/25/2015	13:43	128.65	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-MW7A	8/25/2015	14:01	DRY	VL	
ZZI-MW7B	8/25/2015	14:04	DRY	VL	
ZZI-MW7C	8/25/2015	14:06	122.41	VL	
ZZI-MW7D	8/25/2015	14:08	122.43	VL	
ZZI-MW9A	8/25/2015	14:57	DRY	VL	
ZZI-MW9B	8/25/2015	15:00	DRY	VL	
ZZI-MW9C	8/25/2015	15:02	DRY	VL	
ZZI-MW9D	8/25/2015	15:04	117.36	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

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	8/26/2015	09:01	DRY	VL	
HOL-MW2	8/26/2015	09:10	DRY	VL	
HOL-MW3	8/26/2015	09:19	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: 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
HYN-MW3	8/19/2015	17:43	DRY	VL	
HYN-MW4	8/19/2015	17:23	DRY	VL	
HYN-MW5	8/19/2015	17:32	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: 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	8/20/2015	17:32	DRY	VL	
JAD-MW2	8/20/2015	17:24	DRY	VL	
JAD-MW3	8/20/2015	17:43	DRY	VL	
JAD-MW4s	8/20/2015	16:54	DRY	VL	
JAD-MW4d	8/20/2015	16:57	77.42	VL	
JAD-MW5s	8/20/2015	17:05	DRY	VL	
JAD-MW5d	8/20/2015	17:08	DRY	VL	Obstruction possibly in well @ 58.25 ft.
JAD-MW6s	8/20/2015	17:11	DRY	VL	
JAD-MW6d	8/20/2015	17:13	88.23	VL	
JAD-MW7s	8/20/2015	17:15	DRY	VL	
JAD-MW7d	8/20/2015	17:18	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: 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	8/25/2015	08:32	DRY	VL	
LON-MW1B	8/25/2015	08:35	DRY	VL	
LON-MW1C	8/25/2015	08:38	115.83	VL	
LON-MW2A	8/25/2015	08:06	DRY	VL	
LON-MW2B	8/25/2015	08:09	106.31	VL	
LON-MW2C	8/25/2015	08:12	115.12	VL	
LON-MW3A	8/25/2015	08:19	DRY	VL	
LON-MW3B	8/25/2015	08:22	115.84	VL	
LON-MW3C	8/25/2015	08:25	115.61	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: 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	8/25/2015	07:25	DRY	VL	
LON-MW4B	8/25/2015	07:28	DRY	VL	
LON-MW4C	8/25/2015	07:31	115.80	VL	
LON-MW4D	8/25/2015	07:34	115.54	VL	
LON-MW5A	8/25/2015	07:09	DRY	VL	
LON-MW5B	8/25/2015	07:12	DRY	VL	
LON-MW5C	8/25/2015	07:15	121.49	VL	
LON-MW6A	8/25/2015	06:54	DRY	VL	
LON-MW6B	8/25/2015	06:57	DRY	VL	
LON-MW6C	8/25/2015	07:00	124.35	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: 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	8/25/2015	07:42	DRY	VL	
LON-MW7B	8/25/2015	07:45	DRY	VL	
LON-MW7C	8/25/2015	07:48	DRY	VL	
LON-MW7D	8/25/2015	07:51	115.12	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:

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					Unable to gauge & sample. Wells locate in the middle of corn field.
ADO-MW1d					
ADO-MW2s					
ADO-MW2d					

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	8/21/2015	07:36	18.33	VL	
MAL-MW2	8/21/2015	07:43	12.10	VL	
MAL-MW3	8/21/2015	07:54	11.59	VL	
MAL-MW4	8/21/2015	07:28	13.45	VL	
MAL-MW5	8/21/2015	07:48	10.95	VL	
MAL-MW6	8/21/2015	07:16	8.41	VL	
MAL-MW7	8/21/2015	07:22	7.05	VL	
MAL-MW8	8/21/2015	08:02	4.68	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 / 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
MAP-MW8	8/24/2015	15:43	101.41	VL	
MAP-MW9	8/24/2015	15:52	DRY	VL	
MAP-MW10	8/24/2015	16:08	95.17	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

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Clear / 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	8/20/2015	09:03	14.66	VL	
RIC-MW2	8/20/2015	09:07	Dry	VL	
RIC-MW3	8/20/2015	09:16	10.30	VL	
RIC-MW4	8/20/2015	09:19	9.40	VL	
RIC-MW5	8/20/2015	09:28	15.43	VL	
RIC-MW6	8/20/2015	09:31	13.94	VL	
RIC-MW7s	8/20/2015	08:53	12.96	VL	
RIC-MW7d	8/20/2015	08:56	12.91	VL	
RIC-MW8s	8/20/2015	08:37	15.01	VL	
RIC-MW8d	8/20/2015	08:40	14.92	VL	
RIC-MW9s	8/20/2015	08:22	11.26	VL	
RIC-MW9d	8/20/2015	08:25	12.73	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: 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
SIE-MW1	8/26/2015	06:51	87.10	VL	
SIE-MW2	8/26/2015	06:58	DRY	VL	
SIE-MW3	8/26/2015	07:04	112.38	VL	
SIE-MW4	8/26/2015	06:41	DRY	VL	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 / 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
SO2-MW1	8/19/2015	13:23	DRY	VL	
SO2-MW2	8/19/2015	12:42	DRY	VL	
SO2-MW3	8/19/2015	12:28	DRY	VL	
SO2-MW4	8/19/2015	12:18	DRY	VL	
SO2-MW5s	8/19/2015	12:49	DRY	VL	
SO2-MW5d	8/19/2015	12:52	95.46	VL	
SO2-MW6s	8/19/2015	12:59	DRY	VL	
SO2-MW6d	8/19/2015	13:02	93.63	VL	
SO2-MW7s	8/19/2015	13:11	DRY	VL	
SO2-MW7d	8/19/2015	13:14	DRY	VL	
SO2-MW8s	8/19/2015	12:34	DRY	VL	
SO2-MW8d	8/19/2015	12:37	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

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	8/19/2015	11:04	DRY	VL	
SOJ-MW2	8/19/2015	11:28	DRY	VL	
SOJ-MW3	8/19/2015	11:11	DRY	VL	
SOJ-MW4	8/19/2015	11:17	DRY	VL	
SOJ-MW5s	8/19/2015	11:35	DRY	VL	
SOJ-MW5d	8/19/2015	11:39	108.15	VL	
SOJ-MW6s	8/19/2015	11:44	DRY	VL	
SOJ-MW6d	8/19/2015	11:47	107.22	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: 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
ZON-MW1A	8/24/2015	12:16	8.36	VL	
ZON-MW1B	8/24/2015	12:19	37.27	VL	
ZON-MW1C	8/24/2015	12:22	103.72	VL	
ZON-MW2A	8/24/2015	11:28	DRY	VL	
ZON-MW2B	8/24/2015	11:31	127.43	VL	
ZON-MW3A	8/24/2015	11:39	101.31	VL	
ZON-MW3B	8/24/2015	11:42	124.22	VL	
ZON-MW4A	8/24/2015	11:56	DRY	VL	
ZON-MW4B	8/24/2015	11:59	135.74	VL	
ZON-MW5A	8/24/2015	11:47	66.05	VL	
ZON-MW5B	8/24/2015	11:50	DRY	VL	
ZON-MW7	8/24/2015	12:08	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
Instrumentation:	HERON D.T.W. METER

Monitoring 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	9:33	10.38	17.70	08/21/2015	AM	
MEN-MW1d	9:34	10.30	31.20	08/21/2015	AM	
MEN-MW2s	9:36	10.10	17.50	08/21/2015	AM	
MEN-MW2d	9:37	10.08	31.60	08/21/2015	AM	
MEN-MW3s	10:12	11.72	17.90	08/21/2015	AM	
MEN-MW3d	10:13	11.30	31.10	08/21/2015	AM	
MEN-MW4s	10:14	11.05	17.80	08/21/2015	AM	
MEN-MW4d	10:15	10.96	30.70	08/21/2015	AM	
MEN-MW5s	9:58	14.64	17.20	08/21/2015	AM	
MEN-MW5d	9:59	14.55	31.00	08/21/2015	AM	
MEN-MW6s	9:35	7.43	24.30	08/21/2015	AM	
MEN-MW6d	9:36	7.35	39.00	08/21/2015	AM	
MEN-MW7s	9:52	6.24	23.20	08/21/2015	AM	
MEN-MW7d	9:53	6.10	41.30	08/21/2015	AM	
MEN-MW8s	11:17	13.62	17.20	08/21/2015	AM	VEGETATION / WEEDS NEAR WELL
MEN-MW8d	11:18	13.76	30.40	08/21/2015	AM	VEGETATION / WEEDS NEAR 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

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

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
ANC-MW1	12:22	18.35	24.22	08/19/2015	AM	
ANC-MW2	12:25	25.39	35.37	08/19/2015	AM	
ANC-MW3	12:11	15.98	25.26	08/19/2015	AM	
ANC-MW4	12:16	26.72	34.05	08/19/2015	AM	
ANC-MW5s	13:06	22.50	28.30	08/19/2015	AM	
ANC-MW5d	13:07	23.00	46.30	08/19/2015	AM	
ANC-MW6s	11:51	19.65	27.80	08/19/2015	AM	
ANC-MW6d	11:52	19.57	46.90	08/19/2015	AM	
ANC-MW7s	11:47	19.64	27.70	08/19/2015	AM	
ANC-MW7d	11:48	19.55	46.50	08/19/2015	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 / 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
BET-MW1s	12:25	21.85	22.60	08/18/2015	CH	NEARBY FIELD HAS CORN
BET-MW1d	12:25	21.37	35.50	08/18/2015	CH	NEARBY FIELD HAS CORN
BET-MW2s	12:18	DRY	17.30	08/18/2015	CH	
BET-MW2d	12:18	18.69	30.90	08/18/2015	CH	
BET-MW3s	12:14	DRY	17.80	08/18/2015	CH	NEARBY FIELD HAS CORN
BET-MW3d	12:14	18.09	30.40	08/18/2015	CH	NEARBY FIELD HAS CORN
BET-MW4s	12:06	17.24	23.20	08/18/2015	CH	
BET-MW4d	12:06	16.72	40.80	08/18/2015	CH	
BET-MW5s	12:39	14.48	27.70	08/18/2015	CH	SURROUNDING FIELDS HAVE CORN
BET-MW5d	12:39	14.30	46.90	08/18/2015	CH	SURROUNDING FIELDS HAVE CORN
BET-MW6s	12:51	14.92	26.00	08/18/2015	CH	SURROUNDING FIELDS HAVE CORN
BET-MW6d	12:51	14.70	46.90	08/18/2015	CH	SURROUNDING FIELDS HAVE CORN
BET-MW7s	12:44	16.35	27.20	08/18/2015	CH	SURROUNDING FIELDS HAVE CORN
BET-MW7d	12:44	16.13	47.40	08/18/2015	CH	SURROUNDING FIELDS HAVE CORN
BET-MW8s	12:57	16.48	27.30	08/18/2015	CH	SURROUNDING FIELDS HAVE CORN
BET-MW8d	12:57	16.35	47.40	08/18/2015	CH	SURROUNDING FIELDS HAVE 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 GEOTECHNICDEL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Diepersloot Ranch

14303 Avenue 14, Madera, CA 93637

Weather Conditions:	CLEAR / VERY 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	13:20	86.70	110.75	8/17/2015	DEL	NEARBY FIELD HAS CORN
DIE-MW2	13:12	DRY	126.95	8/17/2015	DEL	NEARBY FIELD HAS GRAPES. WELL IS DRY.
DIE-MW3	13:16	DRY	120.10	8/17/2015	DEL	WELL IS DRY
DIE-MW4	13:33	95.60	103.75	8/17/2015	DEL	NEARBY FIELD HAS 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 / 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	8:34	17.24	23.36	08/20/2015	CH	
DUR-MW2	9:05	21.30	23.68	08/20/2015	CH	
DUR-MW3	8:56	17.34	23.43	08/20/2015	CH	
DUR-MW4	9:02	15.80	23.50	08/20/2015	CH	
DUR-MW6	8:27	12.31	21.32	08/20/2015	CH	
DUR-MW7	8:49	17.87	22.17	08/20/2015	CH	
DUR-MW8	8:37	16.24	22.88	08/20/2015	CH	
DUR-MW9	8:20	12.03	21.43	08/20/2015	CH	
DUR-MW10s	9:29	17.63	23.46	08/20/2015	CH	
DUR-MW10d	9:29	17.37	46.63	08/20/2015	CH	

Depth-to-water readings are 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	8:33	DRY	17.80	08/19/2015	AM	
FG1-MW1d	8:34	19.62	30.40	08/19/2015	AM	
FG1-MW2s	8:22	DRY	17.20	08/19/2015	AM	
FG1-MW2d	8:23	22.27	30.40	08/19/2015	AM	
FG1-MW3s	8:25	DRY	16.80	08/19/2015	AM	
FG1-MW3d	8:26	20.51	30.96	08/19/2015	AM	
FG1-MW4s	8:16	18.46	22.80	08/19/2015	AM	WELL IS NEAR AN OPEN FIELD.
FG1-MW4d	8:17	18.14	40.50	08/19/2015	AM	WELL IS NEAR AN OPEN FIELD.
FG1-MW5s	8:18	18.25	23.30	08/19/2015	CH	
FG1-MW5d	8:18	18.05	40.60	08/19/2015	CH	
FG1-MW6s	8:23	21.54	22.50	08/19/2015	CH	
FG1-MW6d	8:23	21.35	40.70	08/19/2015	CH	
FG1-MW7s	8:29	20.74	27.30	08/19/2015	CH	
FG1-MW7d	8:29	20.50	45.40	08/19/2015	CH	
FG1-MW8s	8:32	20.21	22.20	08/19/2015	CH	
FG1-MW8d	8:32	20.37	40.40	08/19/2015	CH	
FG1-MW9s	8:38	DRY	18.40	08/19/2015	CH	NEARBY FIELD HAS BEEN TILLED.
FG1-MW9d	8:38	20.14	41.20	08/19/2015	CH	NEARBY FIELD HAS BEEN 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

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	16:50	DRY	27.70	08/14/2015	CH	
BEA-MW1d	16:50	DRY	40.40	08/14/2015	CH	
BEA-MW1dd	16:51	46.65	57.65	08/14/2015	CH	
BEA-MW2s	16:26	DRY	28.04	08/14/2015	CH	
BEA-MW2d	16:26	DRY	37.53	08/14/2015	CH	
BEA-MW2dd	16:27	46.13	55.00	08/14/2015	CH	
BEA-MW3s	16:40	DRY	27.40	08/14/2015	CH	
BEA-MW3d	16:40	DRY	40.10	08/14/2015	CH	
BEA-MW4s	16:34	DRY	39.40	08/14/2015	CH	
BEA-MW4d	16:34	50.21	56.50	08/14/2015	CH	

Depth-to-water readings are 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	13:40	DRY	33.15	08/14/2015	DEL	TILLED FIELD NEAR WELL.
COT-MW1d	13:42	47.95	52.33	08/14/2015	DEL	"
COT-MW2	13:34	DRY	37.50	08/14/2015	DEL	ALMOND TREES NEAR WELL.
COT-MW3	12:36	DRY	18.40	08/14/2015	DEL	SCHEDULED FOR REPAIRS. NEW TOTAL DEPTH.
COT-MW4	13:30	DRY	29.19	08/14/2015	DEL	ALMOND TREES NEAR WELL.
COT-MW5	13:26	DRY	26.50	08/14/2015	DEL	"
COT-MW6	13:22	DRY	26.70	08/14/2015	DEL	"
COT-MW7	12:43	21.98	25.10	08/14/2015	DEL	CORN FIELD NEAR WELL.
COT-MW8	13:00	DRY	24.85	08/14/2015	DEL	"
COT-MW9	12:50	26.17	29.02	08/14/2015	DEL	"
COT-MW10	12:55	22.18	23.75	08/14/2015	DEL	"
COT-MW11s	13:18	DRY	28.15	08/14/2015	DEL	ALFALFA FIELD TO THE NORTH, AND PONDS TO THE SOUTH.
COT-MW11d	13:18	34.37	41.06	08/14/2015	DEL	"
COT-MW12s	13:15	DRY	32.70	08/14/2015	DEL	ALONG ROAD.
COT-MW12d	13:15	36.67	50.80	08/14/2015	DEL	"
COT-MW13s	13:10	DRY	32.74	08/14/2015	DEL	NEAR PARKING LOT.
COT-MW13d	13:11	37.85	50.09	08/14/2015	DEL	"
COT-MW14s	13:06	DRY	33.22	08/14/2015	DEL	NEAR BARN AREA.
COT-MW14d	13:07	38.29	51.70	08/14/2015	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 / 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
SAN-MW1s	12:52	DRY	25.80	08/14/2015	AM	
SAN-MW1d	12:52	DRY	45.20	08/14/2015	AM	
SAN-MW2s	12:30	DRY	27.75	08/14/2015	AM	
SAN-MW2d	12:30	DRY	44.30	08/14/2015	AM	
SAN-MW3s	12:36	DRY	27.85	08/14/2015	AM	
SAN-MW3d	12:36	DRY	45.90	08/14/2015	AM	
SAN-MW4s	12:42	DRY	32.75	08/14/2015	AM	
SAN-MW4d	12:42	DRY	55.10	08/14/2015	AM	
SAN-MW5s	13:26	DRY	32.50	08/14/2015	AM	
SAN-MW5d	13:26	DRY	53.20	08/14/2015	AM	
SAN-MW6s	13:10	25.99	28.60	08/14/2015	AM	CORN FIELD NEARBY
SAN-MW6d	13:10	24.12	46.00	08/14/2015	AM	CORN FIELD NEARBY
SAN-MW7s	13:08	DRY	30.50	08/14/2015	AM	CORN FIELD NEARBY
SAN-MW7d	13:08	36.56	52.60	08/14/2015	AM	CORN FIELD NEARBY
SAN-MW8s	13:02	DRY	25.20	08/14/2015	AM	CORN FIELD NEARBY
SAN-MW8d	13:02	38.13	42.70	08/14/2015	AM	CORN FIELD NEARBY

Depth-to-water readings are 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
Instrumentation:	HERON D.T.W. METER

Monitoring 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	12:47	17.62	31.64	08/20/2015	CH	
GEN-MW2	12:37	16.26	26.97	08/20/2015	CH	
GEN-MW3	12:54	20.14	28.80	08/20/2015	CH	
GEN-MW4	N/A	N/A	N/A	08/20/2015	CH	
GEN-MW5	11:58	20.84	30.65	08/20/2015	CH	
GEN-MW6	11:50	22.33	31.45	08/20/2015	CH	
GEN-MW7	11:54	21.84	27.76	08/20/2015	CH	
GEN-MW8	12:30	18.90	30.21	08/20/2015	CH	
GEN-MW9	12:22	18.47	28.31	08/20/2015	CH	
GEN-MW10	12:14	20.54	29.72	08/20/2015	CH	
GEN-MW11s	12:17	20.30	27.90	08/20/2015	CH	
GEN-MW11d	12:17	20.50	44.01	08/20/2015	CH	
GEN-MW12s	12:09	23.56	28.17	08/20/2015	CH	
GEN-MW12d	12:10	23.61	43.79	08/20/2015	CH	

Depth-to-water readings are 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	9:55	DRY	90.83	08/17/2015	DEL	
TRO-MW2	10:02	102.34	115.00	08/17/2015	DEL	
TRO-MW3	10:10	93.53	121.70	08/17/2015	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 / 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	14:54	15.29	17.20	08/18/2015	DEL	CORN FIELD NEARBY.
PLS-MW1d	14:55	15.54	29.60	08/18/2015	DEL	"
PLS-MW2s	14:52	14.45	16.68	08/18/2015	DEL	CORN FIELD NEARBY.
PLS-MW2d	14:52	14.28	29.55	08/18/2015	DEL	:
PLS-MW3s	14:48	14.29	15.80	08/18/2015	DEL	LAWN (HOUSE) NEAR WELL.
PLS-MW3d	14:48	14.16	28.60	08/18/2015	DEL	"
PLS-MW4s	14:45	15.55	23.30	08/18/2015	DEL	CORRALS NEAR WELL.
PLS-MW4d	14:45	15.18	33.00	08/18/2015	DEL	"
PLS-MW5s	14:50	14.50	15.45	08/18/2015	DEL	HAY BARN NEAR WELL.
PLS-MW5d	14:50	14.39	28.60	08/18/2015	DEL	"
PLS-MW6s	14:40	12.74	22.10	08/18/2015	DEL	CORN FIELD NEARBY.
PLS-MW6d	14:40	14.52	42.50	08/18/2015	DEL	"
PLS-MW7s	14:36	14.45	22.50	08/18/2015	DEL	CORN FIELD NEARBY.
PLS-MW7d	14:36	15.10	40.10	08/18/2015	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

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	11:04	DRY	16.90	08/18/2015	AM	
CAE-MW1d	11:04	25.00	29.60	08/18/2015	AM	
CAE-MW2s	11:29	DRY	17.60	08/18/2015	AM	
CAE-MW2d	11:30	23.90	30.20	08/18/2015	AM	
CAE-MW3s	11:35	DRY	17.20	08/18/2015	AM	
CAE-MW3d	11:36	25.03	30.20	08/18/2015	AM	
CAE-MW4s	11:01	DRY	23.20	08/18/2015	AM	
CAE-MW4d	11:01	24.35	41.80	08/18/2015	AM	
CAE-MW5s	11:10	18.79	22.70	08/18/2015	AM	NEARBY FIELD HAS CORN
CAE-MW5d	11:10	18.46	40.40	08/18/2015	AM	NEARBY FIELD HAS CORN
CAE-MW6s	11:22	21.06	22.76	08/18/2015	AM	NEARBY FIELD HAS ALMONDS. NEW TOTAL DEPTH.
CAE-MW6d	11:23	20.95	40.10	08/18/2015	AM	NEARBY FIELD HAS ALMONDS.

Depth-to-water readings are 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
Instrumentation:	HERON D.T.W. METER

Monitoring 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	14:27	DRY	18.30	08/20/2015	DEL	
ROB-MW1d	14:27	DRY	49.90	08/20/2015	DEL	
ROB-MW2s	14:25	DRY	17.90	08/20/2015	DEL	
ROB-MW2d	14:25	DRY	30.30	08/20/2015	DEL	
ROB-MW3s	14:22	DRY	18.80	08/20/2015	DEL	
ROB-MW3d	14:21	27.70	30.40	08/20/2015	DEL	
ROB-MW4s	14:17	DRY	17.90	08/20/2015	DEL	
ROB-MW4d	14:15	25.24	30.30	08/20/2015	DEL	
ROB-MW5s	14:30	DRY	15.00	08/20/2015	DEL	
ROB-MW5d	14:30	DRY	27.00	08/20/2015	DEL	
ROB-MW6s	14:32	DRY	28.20	08/20/2015	DEL	
ROB-MW6d	14:32	26.02	46.00	08/20/2015	DEL	
ROB-MW7s	14:35	27.83	28.30	08/20/2015	DEL	
ROB-MW7d	14:36	29.54	46.00	08/20/2015	DEL	
ROB-MW8s	14:40	27.70	27.90	08/20/2015	DEL	
ROB-MW8d	14:40	31.90	46.50	08/20/2015	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

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	11:35	50.42	55.37	08/13/2015	DEL	
WOO-MW2	11:15	47.92	54.18	08/13/2015	DEL	
WOO-MW3	11:00	49.78	58.25	08/13/2015	DEL	CORN FIELD NEARBY

Depth-to-water readings are 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	12:04	DRY	21.20	08/19/2015	CH	
ANT-MW1d	12:04	35.60	36.30	08/19/2015	CH	
ANT-MW2s	11:49	DRY	33.10	08/19/2015	CH	
ANT-MW2d	11:49	37.02	51.40	08/19/2015	CH	
ANT-MW3s	11:58	DRY	33.40	08/19/2015	CH	
ANT-MW3d	11:58	35.39	51.20	08/19/2105	CH	
ANT-MW4s	11:55	DRY	33.80	08/19/2015	CH	
ANT-MW4d	11:55	36.97	42.84	08/19/2015	CH	
ANT-MW5s	12:22	33.48 / DRY	33.74	08/19/2015	CH	
ANT-MW5d	12:22	33.38	56.30	08/19/2015	CH	
ANT-MW6s	12:11	25.67	33.10	08/19/2015	CH	
ANT-MW6d	12:11	28.82	56.10	08/19/2015	CH	

Depth-to-water readings are 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	13:36	11.60	18.10	08/14/2015	CH	WEEDS AROUND WELL
COR-MW1d	13:36	11.39	30.90	08/14/2015	CH	
COR-MW2s	13:20	11.38	17.10	08/14/2015	CH	
COR-MW2d	13:20	11.17	30.30	08/14/2015	CH	
COR-MW3s	13:16	11.12	17.70	08/14/2015	CH	DEAD WEEDS AROUND WELL
COR-MW3d	13:17	11.02	30.30	08/14/2015	CH	
COR-MW4s	13:23	10.75	17.20	08/14/2015	CH	
COR-MW4d	13:23	10.65	30.20	08/14/2015	CH	
COR-MW5s	13:26	10.33	17.80	08/14/2015	CH	
COR-MW5d	13:26	10.20	30.60	08/14/2015	CH	

Depth-to-water readings are 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 / 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
FG2-MW1s	15:41	12.12	22.00	08/17/2015	CH	
FG2-MW1d	15:41	11.61	35.80	08/17/2015	CH	
FG2-MW2s	15:25	7.43	23.15	08/17/2015	CH	
FG2-MW2d	15:25	7.32	41.20	08/17/2015	CH	
FG2-MW3s	15:29	10.36	27.70	08/17/2015	CH	LARGE PILE OF BOARDS IN FRONT OF WELL
FG2-MW3d	15:29	9.94	45.60	08/17/2015	CH	LARGE PILE OF BOARDS IN FRONT OF WELL
FG2-MW4s	15:34	10.76	29.00	08/17/2015	CH	
FG2-MW4d	15:34	10.32	46.60	08/17/2015	CH	
FG2-MW5s	15:21	6.05	20.80	08/17/2015	CH	NEARBY FIELD HAS CORN
FG2-MW5d	15:21	5.81	38.80	08/17/2015	CH	NEARBY FIELD HAS 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 / 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
GOD-MW1s	11:34	9.28	23.30	08/13/2015	AM	PVC PIPING / JUNK FARM EQUIPMENT
GOD-MW1d	11:35	9.21	37.40	08/13/2015	AM	PVC PIPING / JUNK FARM EQUIPMENT
GOD-MW2s	11:15	15.07	27.50	08/13/2015	AM	
GOD-MW2d	11:17	14.95	45.50	08/13/2015	AM	
GOD-MW3s	11:21	18.95	22.70	08/13/2015	AM	NEARBY FIELD HAS CORN
GOD-MW3d	11:22	18.89	36.40	08/13/2015	AM	NEARBY FIELD HAS CORN
GOD-MW4s	11:27	16.12	23.20	08/13/2015	AM	
GOD-MW4d	11:28	15.74	35.80	08/13/2015	AM	
GOD-MW5s	11:00	9.45	27.40	08/13/2015	AM	NEARBY FIELD HAS CORN
GOD-MW5d	11:01	9.20	45.40	08/13/2015	AM	NEARBY FIELD HAS CORN
GOD-MW6s	11:11	9.94	24.70	08/13/2015	AM	NEARBY FIELD HAS CORN
GOD-MW6d	11:12	9.89	44.30	08/13/2015	AM	NEARBY FIELD HAS CORN
GOD-MW7s	11:07	9.42	25.20	08/13/2015	AM	NEARBY FIELD HAS CORN
GOD-MW7d	11:07	9.33	43.70	08/13/2015	AM	NEARBY FIELD HAS 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

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	10:04	7.70	17.60	08/14/2015	CH	
MAC-MW1d	10:05	7.61	30.80	08/14/2015	CH	
MAC-MW2s	10:09	6.91	17.70	08/14/2015	CH	
MAC-MW2d	10:09	6.68	30.60	08/14/2015	CH	
MAC-MW3s	9:50	5.19	28.20	08/14/2015	CH	JUNK NEAR WELL
MAC-MW3d	9:51	5.00	44.80	08/14/2015	CH	JUNK NEAR WELL
MAC-MW4s	9:55	5.55	27.50	08/14/2015	CH	
MAC-MW4d	9:56	5.48	41.90	08/14/2015	CH	
MAC-MW5s	9:58	5.24	27.10	08/14/2015	CH	
MAC-MW5d	9:58	5.07	45.10	08/14/2015	CH	

Depth-to-water readings are 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	15:34	5.44	17.46	08/13/2015	AM	
NUN-MW1d	15:34	5.16	30.24	08/13/2015	AM	
NUN-MW2s	15:45	5.62	27.95	08/13/2015	AM	
NUN-MW2d	15:45	5.46	44.80	08/13/2015	AM	
NUN-MW3s	15:32	4.01	15.18	08/13/2015	AM	FIELDS PLANTED IN CORN
NUN-MW3d	15:32	3.94	27.90	08/13/2015	AM	FIELDS PLANTED IN CORN
NUN-MW4s	15:29	4.83	15.06	08/13/2015	AM	FIELDS PLANTED IN CORN
NUN-MW4d	15:30	4.79	28.35	08/13/2015	AM	FIELDS PLANTED IN CORN
NUN-MW5s	15:41	5.67	17.55	08/13/2015	AM	
NUN-MW5d	15:41	5.74	30.80	08/13/2015	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 / 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	9:31	13.82	26.25	08/24/2015	AM	
MOO-MW2	9:59	20.66	29.16	08/24/2015	AM	
MOO-MW3	9:23	11.61	28.00	08/24/2015	AM	
MOO-MW4	10:12	12.78	26.70	08/24/2015	AM	NEARBY FIELD HAS CORN.
MOO-MW5s	10:04	12.40	32.50	08/24/2015	AM	
MOO-MW5d	10:09	21.62	51.50	08/24/2015	AM	
MOO-MW6s	9:34	18.99	33.60	08/24/2015	AM	
MOO-MW6d	9:35	31.22	51.40	08/24/2015	AM	
MOO-MW7s	9:41	21.81	28.30	08/24/2015	AM	
MOO-MW7d	9:42	21.91	41.80	08/24/2015	AM	
MOO-MW8s	9:45	22.40	26.80	08/24/2015	AM	
MOO-MW8d	9:46	22.37	41.40	08/24/2015	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:	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	10:14	20.40	23.90	08/17/2015	CH	WELL IS SURROUNDED BY WEEDS
TON-MW1d	10:14	22.29	36.50	08/17/2015	CH	WELL IS SURROUNDED BY WEEDS
TON-MW2s	10:04	11.32	23.40	08/17/2015	CH	WELL IS SURROUNDED BY WEEDS
TON-MW2d	10:04	11.15	35.00	08/17/2015	CH	WELL IS SURROUNDED BY WEEDS
TON-MW3s	10:23	DRY	23.50	08/17/2015	CH	WELL HAS FARM EQUIPMENT AROUND IT
TON-MW3d	10:23	34.37	41.70	08/17/2015	CH	WELL HAS FARM EQUIPMENT AROUND IT
TON-MW4s	10:30	DRY	23.00	08/17/2015	CH	
TON-MW4d	10:30	33.90	39.00	08/17/2015	CH	
TON-MW5s	10:18	DRY	22.80	08/17/2015	CH	WELL IS SURROUNDED BY WEEDS, PILE OF MANURE NEARBY
TON-MW5d	10:18	29.29	41.00	08/17/2015	CH	WELL IS SURROUNDED BY WEEDS, PILE OF MANURE NEARBY
TON-MW6s	9:58	13.09	28.20	08/17/2015	CH	NEARBY FIELD HAS BEEN MOWED
TON-MW6d	9:58	13.51	45.30	08/17/2015	CH	NEARBY FIELD HAS BEEN MOWED
TON-MW7s	9:48	10.10	28.20	08/17/2015	CH	WELL IS SURROUNDED BY WEEDS, NEARBY FIELD HAS BEEN MOWED
TON-MW7d	9:49	9.81	45.30	08/17/2015	CH	WELL IS SURROUNDED BY WEEDS, NEARBY FIELD HAS BEEN MOWED
TON-MW8s	9:52	10.71	27.70	08/17/2015	CH	WELL IS SURROUNDED BY WEEDS, NEARBY FIELD HAS BEEN MOWED
TON-MW8d	9:52	10.37	46.20	08/17/2015	CH	WELL IS SURROUNDED BY WEEDS, NEARBY FIELD HAS BEEN MOWED

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 :	8/27/2015
				33	104		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.72	14	2.33	11.65	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)
752	0	0	18.72	-	-	-	-	-	-	-	-	-
757	2.3	2.3	-	0.25	6.56	767	22.5	272	3.11	56.13	-	Brown, Silty
802	2.3	4.6	-	0.25	6.11	506	22.4	261	4.89	60.2	-	Brown, Silty
807	2.3	6.9	-	0.25	5.99	448	22.4	201	4.5	56.3	-	Brown, Silty
812	2.3	9.2	-	0.25	6.04	420	22.4	192	4.38	50.1	-	Brown, Silty
817	2.3	11.5	18.91	0.25	6.06	425	22.4	194	4.42	53.5	>1000	Brown, Silty

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	820	Lab Analysis by BC Labs

Remarks :

BRE - MW1s dry.

WELL I.D.	BRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/27/2015
				108	129		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
95.54	12	2.03	10.15	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)
08:32	0	0	95.54	-	-	-	-	-	-	-	-	-
08:37	2.0	2	-	0.4	6.72	342	20.8	214	8.44	94.4	-	Brown, Silty
08:42	2.0	4	-	0.4	6.63	330	20.6	248	8.61	96	-	Brown, Silty
08:47	2.0	6	-	0.4	6.66	338	20.5	231	8.30	92.1	-	Brown, Silty
08:52	2.0	8	-	0.4	6.72	333	20.5	228	8.30	93.9	-	Brown, Silty
08:57	2.0	10	95.82	0.4	6.70	335	20.5	226	8.44	94.5	>1000	Brown, Silty

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	900	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 :	8/27/2015

WELL DEPTH TO WATER (FT.)	81.70	STANDING WATER COLUMN (FT.)	19	One Wet Casing (GAL.)	3.15	FIVE Wet Casing (GAL.)	15.75	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)
09:10	0	0	81.70	-	-	-	-	-	-	-	-	-
09:15	3.1	3.1	-	0.6	7.16	311	20.2	221	8.58	94.4	-	Cloudy
09:20	3.1	6.2	-	0.6	6.98	367	20.2	236	8.32	86.1	-	Cloudy
09:25	3.1	9.3	-	0.6	7.03	291	20.2	261	8.40	92.1	-	Cloudy
09:30	3.1	12.4	-	0.6	7.08	301	20.2	256	8.29	88.4	-	Cloudy
09:35	3.1	15.5	81.73	0.6	7.06	304	20.2	253	8.36	90.6	672	Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	940	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 #	1	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/27/2015
					16	118		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.63	9	1.53	7.65	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)
11:19	0	0	6.63	-	-	-	-	-	-	-	-	-
11:24	1.5	1.5	-	0.3	7.07	932	24.2	267	8.18	102.4	-	Clear
11:29	1.5	3	-	0.3	6.86	849	24.1	275	8.02	99.6	-	Clear
11:34	1.5	4.5	-	0.3	6.71	826	24.0	263	4.75	56.5	-	Clear
11:39	1.5	6	-	0.3	6.63	831	24.0	260	4.61	54.8	-	Clear
11:44	1.5	7.5	6.66	0.3	6.65	832	24.0	262	4.50	57.3	41	Clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1145	Lab Analysis by BC Labs

Remarks :

Field Duplicate #1 collected @ 1150.

WELL I.D.	CRE-MW2s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/27/2015
					20	38		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.50	13	2.04	10.20	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)
12:01	0	0	7.50	-	-	-	-	-	-	-	-	-
12:06	2.0	2	-	0.4	6.76	736	23.4	428	5.11	58.4	-	Cloudy
12:11	2.0	4	-	0.4	6.62	727	22.3	456	4.83	57.1	-	Cloudy
12:16	2.0	6	-	0.4	6.56	718	22.3	468	4.61	55	-	Cloudy
12:21	2.0	8	-	0.4	6.59	704	22.3	466	4.70	56.2	-	Cloudy
12:26	2.0	10	7.56	0.4	6.61	711	22.3	671	4.66	55.8	541	Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1230	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-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/27/2015
				15	58		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.86	6	1.00	5.00	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)
10:42	0	0	8.86	-	-	-	-	-	-	-	-	-
10:47	1.0	1	-	0.2	6.82	1347	21.9	222	5.83	58.9	-	Clear
10:52	1.0	2	-	0.2	6.65	1379	21.5	218	8.12	93	-	Clear
10:57	1.0	3	-	0.2	6.61	1409	21.4	251	7.16	80.4	-	Clear
11:02	1.0	4	-	0.2	6.63	1419	21.3	256	7.24	82.1	-	Clear
11:07	1.0	5	8.9	0.2	6.63	1420	21.3	252	7.11	80	18	Clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1110	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 :	8/27/2015

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
80.71	2	0.37	1.85	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)
13:36	0	0	80.71	-	-	-	-	-	-	-	-	-
13:41	0.4	0.4	-	0.1	6.95	786	23.6	390	5.11	61.1	-	Cloudy
13:46	0.4	0.8	-	0.1	6.81	760	22.5	408	3.11	40.3	-	Cloudy
13:51	0.4	1.2	-	0.1	6.84	730	20.6	412	3.17	40.6	-	Cloudy
13:56	0.4	1.6	-	0.1	6.84	719	20.4	413	3.30	41.3	-	Cloudy
14:01	0.4	2	81.14	0.1	6.85	726	20.4	414	3.25	41	>1000	Cloudy

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1405	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 :	8/27/2015

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

Remarks :

Both Shallow & Deep 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

MTSJ Dairy LP

6916 cr 30, Orland, CA 95963

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	MTS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/27/2015
				25	70		

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	-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	
											>1000	

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

Remarks :

Both Shallow & Deep wells dry. 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 Windy***

WELL I.D.	AUK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 89	not applicable / not applicable	DATE :	8/26/15
WELL DEPTH TO WATER (FT.)	81.21	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.) 1.27	FIVE Wet Casing (GAL.) 6.35	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
10:06	0	0	81.21	-	-	-	-	-	-	-	-	-
10:11	1.3	1.3	-	0.25	6.99	1819	20.2	123	2.11	26.4	-	Brown
10:16	1.3	2.6	-	0.25	6.90	1835	19.5	140	1.96	23.7	-	Brown
10:21	1.3	3.9	-	0.25	6.89	1833	19.3	138	1.92	23.2	-	Slightly Cloudy
10:26	1.3	5.2	-	0.25	6.85	1840	19.3	146	1.99	24.1	-	Slightly Cloudy
10:31	1.3	6.5	81.48	0.25	6.86	1842	19.3	147	2.04	24.9	186	Slightly Cloudy

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

Remarks :

WELL I.D.	AUK-MW2	DUPLICATE # 2	CASING DIA. 2"	TOTAL DEPTH (FT.) 95	not applicable / not applicable	DATE :	8/26/2015
WELL DEPTH TO WATER (FT.)	84.11	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.) 1.78	FIVE Wet Casing (GAL.) 8.90	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
11:25	0	0	84.11	-	-	-	-	-	-	-	-	-
11:30	1.8	1.8	-	0.35	6.88	1658	21.0	242	6.53	73.5	-	Brown Silty
11:35	1.8	3.6	-	0.35	6.91	1662	21.0	227	6.62	74.9	-	Brown Silty
11:40	1.8	5.4	-	0.35	6.72	1636	20.5	210	5.01	55.9	-	Brown Silty
11:45	1.8	7.2	-	0.35	6.62	1628	20.6	215	5.11	57.2	-	Brown Silty
11:50	1.8	9	84.72	0.35	6.63	1630	20.6	216	5.08	56.7	>1000	Brown Silty

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1155	Lab Analysis by BC Labs

Remarks :

Field Duplicate #2 collected @ 1200

" WELL 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 Windy***

WELL I.D.	AUK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 97	not applicable / not applicable	DATE :	8/26/2015
WELL DEPTH TO WATER (FT.)	80.82	STANDING WATER COLUMN (FT.)	16	One Wet Casing (GAL.) 2.64	FIVE Wet Casing (GAL.) 13.20	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)
10:48	0	0	80.82	-	-	-	-	-	-	-	-	-
10:53	2.6	2.6	-	0.5	7.00	1780	20.6	180	5.21	57.9	-	Brown, silty
10:58	2.6	5.2	-	0.5	6.70	1781	20.5	194	5.60	62.5	-	Brown, silty
11:03	2.6	7.8	-	0.5	6.73	1769	20.2	204	5.66	63.8	-	Brown, silty
11:08	2.6	10.4	-	0.5	6.75	1774	20.2	208	5.59	61.9	-	Brown, silty
11:13	2.6	13	80.99	0.5	6.76	1776	20.3	210	5.63	62.8	>1000	Brown, silty

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	1115	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 Windy***

WELL I.D.	DLF-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 116	not applicable / not applicable	DATE :	8/20/2015

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)
0710	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 :	8/20/2015

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 :		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 Windy***

WELL I.D.	DLF-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/20/2015
				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 C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/20/15
				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 SS

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :

All A,B,C 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

Dairyland Farms

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

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	DLF-MW5 A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/20/15
				119	155	165	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 :

All A,B,C wells dry. No sample collected

WELL I.D.	DLF-MW6 B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/20/15
				101	115	140	175		

WELL DEPTH TO WATER (FT.)	107.84	STANDING WATER COLUMN (FT.)	7	One Wet Casing (GAL.)	1.17	FIVE Wet Casing (GAL.)	5.85	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)
16:03	0	0	107.84	-	-	-	-	-	-	-	-	-
16:08	1.2	1.2	-	0.45	7.35	1074	23.3	210	6.22	73.4	-	Clear
16:13	1.2	2.4	-	0.45	6.91	1076	22.5	243	4.85	56.2	-	Clear
16:18	1.2	3.6	-	0.45	6.95	1042	21.1	248	4.64	53.3	-	Clear
16:23	1.2	4.8	-	0.45	6.89	1040	21.0	247	4.71	54.8	-	Clear
16:28	1.2	6	107.99	0.45	6.88	1046	21.0	246	4.66	53.9	50	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1635	Lab Analysis by BC Labs

Remarks :

A well dry. Sample B 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

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	ELK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 80	not applicable / not applicable	DATE :	8/19/15

WELL DEPTH TO WATER (FT.)	79.93	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.01	FIVE Wet Casing (GAL.)	0.05	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)
		0	79.93	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0										
		0										
		0										

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

Remarks :

Insufficient water column to purge. No sample collected.

WELL I.D.	ELK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A 35 / B 78 / C N/A / D N/A	DATE :	8/19/15

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 :

Both A & B 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

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	ELK-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/19/15
				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 :

Both A & B wells Dry. No Sample collected.

WELL I.D.	ELK-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/19/15
				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 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 Windy***

WELL I.D.	ZZI-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				46	106	127	137		
WELL DEPTH TO WATER (FT.)	120.73	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	1.02	FIVE Wet Casing (GAL.)	5.10	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)
16:28	0	0	120.73	-	-	-	-	-	-	-	-	-
16:33	1.0	1	-	0.2	8.40	550	25.4	236	6.22	75.8	-	Brown. Silty
16:38	1.0	2	-	0.2	8.01	436	23.0	206	4.02	47.1	-	Brown. Silty
16:43	1.0	3	-	0.2	7.92	408	22.6	231	3.81	44.1	-	Brown. Silty
16:48	1.0	4	-	0.2	7.87	405	22.5	238	3.76	42.8	-	Brown. Silty
16:53	1.0	5	120.81	0.2	7.88	403	22.5	243	3.83	44.9	>1000	Brown. Silty

PURGE METHOD :	Hand check / Ded Tubing	SAMPLE TIME :	1655	Lab Analysis by BC Labs

Remarks :

Attempted to purge "A" well. Unable to bring up water.

WELL I.D.	ZZI-MW2A	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				49	74	127	141		
WELL DEPTH TO WATER (FT.)	40.02	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)
15:46	0	0	40.02	-	-	-	-	-	-	-	-	-
15:51	1.5	1.5	-	0.3	7.19	2586	25.8	257	3.28	46	-	Brown. Silty
15:56	1.5	3	-	0.3	6.91	2634	22.2	253	3.16	36.9	-	cloudy
15:61	1.5	4.5	-	0.3	6.80	2653	22.2	258	2.99	34.7	-	cloudy
16:06	1.5	6	-	0.3	6.85	2630	22.1	264	3.00	34.9	-	cloudy
16:11	1.5	7.5	40.27	0.3	6.87	2637	22.1	266	3.03	35.4	249	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1615	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 Windy***

WELL I.D.	ZZI-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 27	AA: 86	B: 132	D: N/A	DATE :	8/25/15
WELL DEPTH TO WATER (FT.)	123.30	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.42	FIVE Wet Casing (GAL.)	7.10	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
17:08	0	0	123.3	-	-	-	-	-	-	-	-	-
17:13	1.4	1.4	-	0.3	7.72	1098	22.4	161	3.40	39.5	-	cloudy
17:18	1.4	2.8	-	0.3	7.29	1081	21.6	141	3.22	36.5	-	cloudy
17:23	1.4	4.2	-	0.3	7.26	1064	21.3	102	3.26	37.3	-	clear
17:28	1.4	5.6	-	0.3	7.27	1062	21.3	111	3.14	34.1	-	clear
17:33	1.4	7	123.46	0.3	7.26	1065	21.3	112	3.16	34.9	21	clear

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

Remarks :

Attempted to purge "A" well. Unable to bring up water.

WELL I.D.	ZZI-MW5D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 72	B: 90	C: 121	D: 131	DATE :	8/26/15
WELL DEPTH TO WATER (FT.)	125.42	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	0.91	FIVE Wet Casing (GAL.)	4.55	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
12:26	0	0	125.42	-	-	-	-	-	-	-	-	-
12:31	0.9	0.9	-	0.2	7.41	1741	21.9	259	3.48	40.6	-	Brown
12:36	0.9	1.8	-	0.2	7.44	1768	20.9	265	3.30	38.4	-	Brown
12:41	0.9	2.7	-	0.2	7.35	1784	20.3	274	4.03	51.6	-	Brown
12:46	0.9	3.6	-	0.2	7.32	1785	20.3	277	3.96	48.9	-	Slightly cloudy
12:51	0.9	4.5	125.68	0.2	7.31	1784	20.3	278	3.90	48.2	186	Slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1255	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 Windy***

WELL I.D.	ZZI-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/26/15
				87	98	111	137		
WELL DEPTH TO WATER (FT.)	128.65	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.36	FIVE Wet Casing (GAL.)	6.80	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)
13:04	0	0	128.65	-	-	-	-	-	-	-	-	-
13:09	1.4	1.4	-	0.3	7.72	1663	21.3	233	3.91	41.6	-	Clear
13:14	1.4	2.8	-	0.3	7.69	1631	20.7	246	4.55	50.3	-	Clear
13:19	1.4	4.2	-	0.3	7.49	1645	20.3	268	4.41	48.9	-	Clear
13:24	1.4	5.6	-	0.3	7.46	1647	20.3	271	4.36	48.1	-	Clear
13:29	1.4	7	128.82	0.3	7.46	1648	20.3	270	4.40	48.8	82	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1330	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZZI-MW7C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				91	113	128	128		
WELL DEPTH TO WATER (FT.)	122.41	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	0.91	FIVE Wet Casing (GAL.)	4.55	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)
17:44	0	0	122.41	-	-	-	-	-	-	-	-	-
17:49	0.9	0.9	-	0.2	7.63	1647	21.0	150	5.76	64.9	-	Brown, silty
17:54	0.9	1.8	-	0.2	7.71	1703	20.4	166	5.33	59.4	-	Cloudy
17:59	0.9	2.7	-	0.2	7.52	1698	20.3	179	4.73	52.4	-	Cloudy
18:04	0.9	3.6	-	0.2	7.46	1692	20.3	186	4.61	50.9	-	Cloudy
18:09	0.9	4.5	123.25	0.2	7.45	1695	20.3	188	4.60	50.6	418	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1810	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 Windy***

WELL I.D.	ZZI-MW9D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				68	89	114	134		

WELL DEPTH TO WATER (FT.)	117.36	STANDING WATER COLUMN (FT.)	17	One Wet Casing (GAL.)	2.72	FIVE Wet Casing (GAL.)	13.60	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)
15:09	0	0	117.36	-	-	-	-	-	-	-	-	-
15:14	2.6	2.6	-	0.5	8.07	421	22.8	214	6.67	77.3	-	Cloudy
15:19	2.6	5.2	-	0.5	7.92	351	21.0	223	5.81	65.2	-	Clear
15:24	2.6	7.8	-	0.5	7.58	180	20.9	258	4.71	53	-	Clear
15:29	2.6	10.4	-	0.5	7.59	190	20.9	266	4.80	55.2	-	Clear
15:34	2.6	13	119.45	0.5	7.56	191	20.9	267	4.77	54.6	38	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1540	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: ***Clear Warm Windy***

WELL I.D.	HOL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/26/15
				139	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.	HOL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/26/2015
				136	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 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

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	HOL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/26/2015
				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
Military	**0.0**	**0.0**	**00.00**	**0.0 gpm**	**0.00**	**0000**	**00.0**	**0**	**0.0**	**0.0**	**0**	**Visual**

Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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.		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	-	-	-	-	-	-	-	-	-

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: ***Clear Warm Windy***

WELL I.D.	HYN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	8/19/15
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 collected.

WELL I.D.	HYN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	8/19/2015
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 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

Hynes Dairy
4497 N Colpien Road, Tulare, CA 93274

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	HYN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/19/2015
				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 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.

Monitoring Well Purge Log

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

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	JAD-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	8/20/15

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.	JAD-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	8/20/15

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

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

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	JAD-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 71	not applicable / not applicable	DATE :	8/20/15

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.	JAD-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 64	TOTAL DEPTH - d (FT.) 78	DATE :	8/20/15

WELL DEPTH TO WATER (FT.)	77.42	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.09	FIVE Wet Casing (GAL.)	0.45	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	77.42	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Shallow well dry. Deep Well insufficient water to purge well. 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

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

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	JAD-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/20/15
				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 :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Both shallow & deep wells dry. No sample collected.

WELL I.D.	JAD-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/21/15
				73	97		

WELL DEPTH TO WATER (FT.)	88.23	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.43	FIVE Wet Casing (GAL.)	7.15	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)
06:22	0	0	88.23	-	-	-	-	-	-	-	-	-
06:27	1.4	1.4	-	0.3	7.07	1117	18.9	196	6.86	74.0	-	Brown, silty
06:32	1.4	2.8	-	0.3	6.93	1112	18.7	193	7.01	75.0	-	Brown, silty
06:37	1.4	4.2	-	0.3	6.94	1110	18.6	198	6.27	67.1	-	Brown, silty
06:42	1.4	5.6	-	0.3	6.90	1113	18.6	204	6.21	66.4	-	Brown, silty
06:47	1.4	7	88.47	0.3	6.91	1114	18.5	205	6.20	66.3	>1000	Brown, silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	06:50	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

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

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	JAD-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/20/15
				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	-	-	-	-	-	-	-	-	-
											-	
											-	
											-	
											-	

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Both shallow & deept wells dry. No sample collected.

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 Windy***

WELL I.D.	LON-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				86	113	138	N/A		

WELL DEPTH TO WATER (FT.)	115.83	STANDING WATER COLUMN (FT.)	22	One Wet Casing (GAL.)	3.62	FIVE Wet Casing (GAL.)	18.10	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)
08:50	0	0	115.83	-	-	-	-	-	-	-	-	-
08:55	3.6	3.6	-	0.7	8.66	1522	21.7	229	5.31	60.7	-	Clear
09:00	3.6	7.2	-	0.7	7.31	1203	21.0	238	3.39	38.9	-	Clear
09:05	3.6	10.8	-	0.7	7.14	1161	20.7	278	3.20	35.7	-	Clear
09:10	3.6	14.4	-	0.7	7.18	1143	20.6	244	3.16	34.9	-	Clear
09:15	3.6	18	116.18	0.7	7.17	1145	20.6	242	3.19	35.4	31	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	09:20	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW2C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				85	106	126	N/A		

WELL DEPTH TO WATER (FT.)	115.12	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.78	FIVE Wet Casing (GAL.)	8.90	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)
10:10	0	0	115.12	-	-	-	-	-	-	-	-	-
10:15	1.8	1.8	-	0.35	7.00	1727	21.7	246	2.29	26.1	-	Clear
10:20	1.8	3.6	-	0.35	6.78	1734	21.4	251	1.94	22	-	Clear
10:25	1.8	5.4	-	0.35	6.68	1729	21.3	268	2.00	22.9	-	Clear
10:30	1.8	7.2	-	0.35	6.69	1711	21.4	265	2.07	23.5	-	Clear
10:35	1.8	9	115.25	0.35	6.70	1714	21.4	270	2.03	23.1	18	Clear

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

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

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	LON-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				88	130	140	N/A		
WELL DEPTH TO WATER (FT.)	115.84	STANDING WATER COLUMN (FT.)	14	One Wet Casing (GAL.)	2.31	FIVE Wet Casing (GAL.)	11.55	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)
09:32	0	0	115.84	-	-	-	-	-	-	-	-	-
09:37	2.3	2.3	-	0.5	7.35	1433	22.1	222	3.65	42.3	-	Clear
09:42	2.3	4.6	-	0.5	7.29	1338	21.8	228	3.88	44.3	-	Clear
09:47	2.3	6.9	-	0.5	7.24	1332	21.6	234	3.61	41.1	-	Clear
09:52	2.3	9.2	-	0.5	7.26	1329	21.5	230	3.66	42	-	Clear
09:57	2.3	11.5	116.49	0.5	7.26	1328	21.5	232	3.60	40.5	81	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:00	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW4C	DUPLICATE # 3	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				87	108	139	149		
WELL DEPTH TO WATER (FT.)	115.80	STANDING WATER COLUMN (FT.)	23	One Wet Casing (GAL.)	3.79	FIVE Wet Casing (GAL.)	18.95	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)
11:22	0	0	115.80	-	-	-	-	-	-	-	-	-
11:27	3.3	3.3	-	0.65	7.04	2406	21.9	240	1.97	23	-	CLOUDY
11:32	3.3	6.6	-	0.65	6.94	2365	21.0	238	2.06	23.6	-	CLOUDY
11:37	3.3	9.9	-	0.65	6.91	2341	21.0	242	1.93	22.1	-	CLEAR
11:42	3.3	13.2	-	0.65	6.92	2346	21.0	243	1.95	22.7	-	CLEAR
11:47	3.3	16.5	117.85	0.65	6.93	2345	21.0	240	1.91	21.8	16	CLEAR

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	11:50	Lab Analysis by BC Labs

Remarks :

Field duplicate #3 collected @ 1155.

" WELL 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 Windy***

WELL I.D.	LON-MW5C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				93	110	127	N/A		

WELL DEPTH TO WATER (FT.)	121.49	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	0.90	FIVE Wet Casing (GAL.)	4.50	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)
12:06	0	0	121.49	-	-	-	-	-	-	-	-	-
12:11	0.9	0.9	-	0.2	7.25	2200	22.4	226	4.50	52.7	-	Cloudy
12:16	0.9	1.8	-	0.2	7.20	2118	21.4	234	3.18	35.8	-	Cloudy
12:21	0.9	2.7	-	0.2	7.19	2100	21.1	238	3.01	33.9	-	Cloudy
12:26	0.9	3.6	-	0.2	7.12	2090	21.0	246	2.87	32.9	-	Cloudy
12:31	0.9	4.5	121.67	0.2	7.15	2067	20.9	249	2.90	32.8	641	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	12:35	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW6C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				87	110	130	N/A		

WELL DEPTH TO WATER (FT.)	124.35	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	0.92	FIVE Wet Casing (GAL.)	4.60	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)
12:44	0	0	124.35	-	-	-	-	-	-	-	-	-
12:49	0.9	0.9	-	0.2	7.37	1587	22.0	242	6.58	75.6	-	Brown, Silty
12:54	0.9	1.8	-	0.2	7.26	1555	22.6	243	6.09	68.4	-	Brown, Silty
12:59	0.9	2.7	-	0.2	7.24	1548	22.9	244	6.01	67.4	-	Brown, Silty
13:04	0.9	3.6	-	0.2	7.38	1566	21.4	231	5.44	61.9	-	Brown, Silty
13:09	0.9	4.5	-	0.2	7.35	1550	21.3	236	5.36	61	>1000	Brown, Silty
13:14	0.9	5.4	125.10	0.2	7.36	1556	21.3	237	5.40	61.4	>1000	Brown, Silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:20	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

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

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	LON-MW7D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/25/15
				52	78	98	126		

WELL DEPTH TO WATER (FT.)	115.12	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.78	FIVE Wet Casing (GAL.)	8.90	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)
10:49	0	0	115.12	-	-	-	-	-	-	-	-	-
10:54	1.8	1.8	-	0.35	7.06	2281	21.6	276	5.69	69.2	-	Cloudy
10:59	1.8	3.6	-	0.35	6.98	2274	20.8	288	5.41	61.1	-	Cloudy
11:04	1.8	5.4	-	0.35	6.89	2294	20.8	275	5.49	61.9	-	Cloudy
11:09	1.8	7.2	-	0.35	6.91	2291	20.7	276	5.38	60.7	-	Cloudy
11:14	1.8	9	116.29	0.35	6.92	2289	20.7	271	5.36	60.2	125	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	11:15	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 Windy***

WELL I.D.	ADO-MW1D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	
				93	110		

WELL DEPTH TO WATER (FT.)		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)

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

WELL I.D.	ADO-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	
				91	110		

WELL DEPTH TO WATER (FT.)		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)

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

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	MAL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	8/21/15

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.33	9	1.41	7.05	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)
08:51	0	0	18.33	-	-	-	-	-	-	-	-	-
08:56	1.4	1.4	-	0.3	8.11	1798	21.3	193	2.38	26.9	-	cloudy, silty
09:01	1.4	2.8	-	0.3	7.84	1790	20.9	198	1.82	20.6	-	cloudy, silty
09:06	1.4	4.2	-	0.3	7.76	1796	21.0	194	1.89	21.5	-	cloudy, silty
09:11	1.4	5.6	-	0.3	7.75	1804	21.1	193	2.02	23.1	-	cloudy, silty
09:16	1.4	7	19.46	0.3	7.75	1801	21.0	198	1.98	22.3	>1000	cloudy, silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	09:20	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	8/21/2015

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.10	15	2.43	12.15	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)
11:28	0	0	12.10	-	-	-	-	-	-	-	-	-
11:33	2.4	2.4	-	0.5	7.40	2814	22.7	240	1.06	21.7	-	Brown, silty
11:38	2.4	4.8	-	0.5	7.25	2785	21.7	256	2.11	24.2	-	Brown, silty
11:43	2.4	7.2	-	0.5	7.26	2804	21.8	249	2.06	23.4	-	cloudy
11:48	2.4	9.6	-	0.5	7.24	2811	21.7	248	1.96	22.2	-	cloudy
11:53	2.4	12	12.22	0.5	7.25	2809	21.7	247	2.00	23	281	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	12:00	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: ***Clear Warm Windy***

WELL I.D.	MAL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22	not applicable / not applicable	DATE :	8/21/2015

WELL DEPTH TO WATER (FT.)	11.59	STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.70	FIVE Wet Casing (GAL.)	8.50	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)
10:53	0	0	11.59	-	-	-	-	-	-	-	-	-
10:58	1.7	1.7	-	0.35	7.13	4865	22.2	238	2.05	23.9		cloudy, silty
11:03	1.7	3.4	-	0.35	7.03	4769	21.5	239	1.67	19.2		cloudy, silty
11:08	1.7	5.1	-	0.35	7.02	4747	21.1	234	1.73	20.1		cloudy, silty
11:13	1.7	6.8	-	0.35	7.00	4750	20.9	236	1.70	19.5		cloudy, silty
11:18	1.7	8.5	11.73	0.35	7.00	4756	20.9	238	1.75	20.6	567	cloudy, silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	11:20	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24	not applicable / not applicable	DATE :	8/21/2015

WELL DEPTH TO WATER (FT.)	13.03	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.)	1.79	FIVE Wet Casing (GAL.)	8.95	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)
09:37	0	0	13.03	-	-	-	-	-	-	-	-	-
09:42	1.2	1.2	-	0.25	7.54	2770	22.0	204	1.37	15.8	-	Cloudy
09:47	1.2	2.4	-	0.25	7.51	2472	21.9	207	1.45	17.2	-	Cloudy
09:52	1.2	3.6	-	0.25	7.55	2681	22.1	213	1.41	16.2	-	Cloudy
09:57	1.2	4.8	-	0.25	7.54	2607	22.0	219	1.40	16.2	-	Cloudy
10:02	1.2	6	13.56	0.25	7.53	2627	22.1	220	1.39	16.1	852	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:05	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: ***Clear Warm Windy***

WELL I.D.	MAL-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26	not applicable / not applicable	DATE :	8/21/2015

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.95	15	2.46	12.30	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
10:13	0	0	10.95	-	-	-	-	-	-	-	-	-
10:18	2.5	2.5	-	0.5	7.23	5415	21.4	221	1.19	13.7	-	Cloudy
10:23	2.5	5	-	0.5	7.12	5489	20.9	229	1.12	12.7	-	Cloudy
10:28	2.5	7.5	-	0.5	7.14	5592	21.0	228	1.16	13.2	-	Cloudy
10:33	2.5	10	-	0.5	7.12	5550	21.0	236	1.22	14.2	-	Cloudy
10:38	2.5	12.5	10.99	0.5	7.11	5559	21.0	235	1.16	13.4	521	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:45	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24	not applicable / not applicable	DATE :	8/21/2015

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.41	16	2.54	12.70	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
12:59	0	0	8.41	-	-	-	-	-	-	-	-	-
13:04	2.5	2.5	-	0.5	7.16	2483	21.9	224	1.81	18.4	-	Cloudy
13:09	2.5	5	-	0.5	7.13	2538	21.7	259	1.53	16.8	-	Cloudy
13:14	2.5	7.5	-	0.5	7.10	2559	21.6	267	1.49	16.1	-	Cloudy
13:19	2.5	10	-	0.5	7.11	2566	21.6	266	1.55	17	-	Cloudy
13:24	2.5	12.5	8.56	0.5	7.11	2561	21.6	263	1.59	16.7	289	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:30	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: ***Clear Warm Windy***

WELL I.D.	MAL-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	8/21/2015
WELL DEPTH TO WATER (FT.)	7.05	STANDING WATER COLUMN (FT.)	23	One Wet Casing (GAL.) 3.75	FIVE Wet Casing (GAL.) 18.75	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)
12:09	0	0	7.05	-	-	-	-	-	-	-	-	-
12:14	3.7	3.7	-	0.75	7.07	4534	21.1	257	3.56	40.8	-	Cloudy
12:19	3.7	7.4	-	0.75	6.71	4631	20.8	261	2.79	31.6	-	Cloudy
12:24	3.7	11.1	-	0.75	6.60	4758	20.8	254	2.35	27.1	-	Cloudy
12:29	3.7	14.8	-	0.75	6.56	4766	20.8	258	2.42	29	-	Cloudy
12:34	3.7	18.5	7.18	0.75	6.59	4771	20.7	260	2.40	28.2	675	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	12:40	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	8/21/2015
WELL DEPTH TO WATER (FT.)	4.68	STANDING WATER COLUMN (FT.)	25	One Wet Casing (GAL.) 4.13	FIVE Wet Casing (GAL.) 20.65	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)
08:06	0	0	4.68	-	-	-	-	-	-	-	-	-
08:11	4.1	4.1	-	0.4	8.00	1901	19.6	203	2.64	28.9	-	Cloudy
08:16	4.1	8.2	-	0.4	8.51	2023	19.7	182	2.23	24.5	-	Cloudy
08:21	4.1	12.3	-	0.4	8.72	2074	19.7	180	1.81	18.4	-	Cloudy
08:26	4.1	16.4	-	0.4	8.69	2107	19.7	176	1.56	17.1	-	Cloudy
08:31	4.1	20.5	-	0.4	8.68	2101	19.7	173	1.58	17.5	-	Cloudy
08:36	4.1	24.6	4.78	0.4	8.68	2110	19.7	172	1.53	16.8	426	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	08:40	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

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 :	8/24/15
WELL DEPTH TO WATER (FT.)	101.41	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	101.41	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Insufficient water to sample. No sample collected.

WELL I.D.	MAP-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 94	not applicable / not applicable	DATE :	8/24/2015
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 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

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 :	8/24/2015

WELL DEPTH TO WATER (FT.)	95.17	STANDING WATER COLUMN (FT.)	13	One Wet Casing (GAL.)	2.09	FIVE Wet Casing (GAL.)	10.45	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)
16:13	0	0	95.17	-	-	-	-	-	-	-	-	-
16:18	2.1	2.1	-	0.4	7.17	1612	20.3	329	4.05	53.2	-	Cloudy
16:23	2.1	4.2	-	0.4	7.42	1560	20.4	337	3.72	48.1	-	Cloudy
16:28	2.1	6.3	-	0.4	7.11	1566	20.3	341	3.68	43.4	-	Cloudy
16:33	2.1	8.4	-	0.4	6.99	1568	20.3	346	3.60	40.7	-	Cloudy
16:38	2.1	10.5	96.04	0.4	7.01	1568	20.2	347	3.65	41.6	842	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	16:40	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 :	8/20/15

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.66	31	5.11	25.55	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)
11:13	0	0	14.66	-	-	-	-	-	-	-	-	-
11:18	5.1	5.1	-	1	7.40	1659	22.5	246	2.84	27.1	-	clear
11:23	5.1	10.2	-	1	7.34	1675	22.2	233	1.49	17.3	-	clear
11:28	5.1	15.3	-	1	7.43	1681	22.0	216	1.56	18.4	-	clear
11:33	5.1	20.4	-	1	7.42	1680	22.0	224	1.50	17.8	-	clear
11:38	5.1	25.5	14.69	1	7.42	1684	22.0	226	1.48	17.1	48	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	11:45	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 12	not applicable / not applicable	DATE :	8/20/2015

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 sampled 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

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.) 58	not applicable / not applicable	DATE :	8/20/2015
WELL DEPTH TO WATER (FT.)	10.30	STANDING WATER COLUMN (FT.)	48	One Wet Casing (GAL.) 7.78	FIVE Wet Casing (GAL.) 38.90	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)
	0	0	10.30	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Sampled more shallow nested well (RIC-MW4)

WELL I.D.	RIC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 15	not applicable / not applicable	DATE :	8/20/2015
WELL DEPTH TO WATER (FT.)	9.40	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.) 0.91	FIVE Wet Casing (GAL.) 4.55	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)
10:30	0	0	9.40	-	-	-	-	-	-	-	-	-
10:35	0.9	0.9	-	0.2	6.76	1282	25.9	244	1.58	19.3	-	Brown, Silty
10:40	0.9	1.8	-	0.2	7.03	1292	24.9	255	1.44	18.4	-	Brown, Silty
10:45	0.9	2.7	-	0.2	7.11	1299	24.2	261	1.26	15.8	-	Brown, Silty
10:50	0.9	3.6	-	0.2	7.08	1300	24.0	263	1.30	16.9	-	Brown, Silty
10:55	0.9	4.5	12.42	0.2	7.07	1297	24.0	264	1.25	16.2	>1000	Brown, Silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	11:05	Lab Analysis by BC Labs

Remarks :

Wait for well to recharge prior to collecting 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

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.) 58	not applicable / not applicable	DATE :	8/20/2015

WELL DEPTH TO WATER (FT.)	15.43	STANDING WATER COLUMN (FT.)	43	One Wet Casing (GAL.)	6.95	FIVE Wet Casing (GAL.)	34.75	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)
	0	0	15.43	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Sample collected from the shallow well. (RIC-MW6)

WELL I.D.	RIC-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 17	not applicable / not applicable	DATE :	8/20/2015

WELL DEPTH TO WATER (FT.)	13.94	STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.)	0.50	FIVE Wet Casing (GAL.)	2.50	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)
09:43	0	0	13.94	-	-	-	-	-	-	-	-	-
09:48	0.5	0.5	-	0.1	8.46	749	23.5	202	2.50	28.6	-	Brown, Silty
09:53	0.5	1	-	0.1	7.42	547	23.3	188	1.46	16.7	-	Clear
09:58	0.5	1.5	-	0.1	6.94	508	23.4	193	1.30	15.6	-	Clear
10:03	0.5	2	-	0.1	6.82	518	23.5	187	1.35	15.9	-	Clear
10:08	0.5	2.5	-	0.1	6.81	517	23.5	190	1.32	15.1	-	Clear
10:13	0.5	3	14.13	0.1	6.81	516	23.5	192	1.30	15	36	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:20	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

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 :	8/20/2015
				28	48		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.96	15	2.45	12.25	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)
11:54	0	0	12.96	-	-	-	-	-	-	-	-	-
11:59	2.5	2.5	-	0.5	7.64	791	22.3	242	2.06	23.7	-	Slightly Cloudy
12:04	2.5	5	-	0.5	7.54	1461	21.4	243	0.98	11.7	-	Slightly Cloudy
12:09	2.5	7.5	-	0.5	7.21	1455	21.2	256	0.96	11.3	-	Slightly Cloudy
12:14	2.5	10	-	0.5	7.26	1453	21.3	246	0.99	12	-	Slightly Cloudy
12:19	2.5	12.5	13.11	0.5	7.28	1451	21.3	249	1.01	12.5	216	Slightly Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	12:25	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW8S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/20/2015
				30	51		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
15.01	15	2.45	12.25	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)
12:36	0	0	15.01	-	-	-	-	-	-	-	-	-
12:41	2.5	2.5	-	0.5	8.36	802	22.5	227	1.32	15.6	-	Slightly cloudy
12:46	2.5	5	-	0.5	8.40	800	22.1	249	1.29	15.0	-	Slightly cloudy
12:51	2.5	7.5	-	0.5	8.66	790	21.7	237	1.19	13.6	-	Slightly cloudy
12:56	2.5	10	-	0.5	8.72	796	21.8	214	1.22	14.1	-	Slightly cloudy
13:01	2.5	12.5	-	0.5	8.74	793	21.8	208	1.25	14.8	-	Slightly cloudy
13:06	2.5	15	-	0.5	8.77	792	21.8	207	1.2	13.9	-	Slightly cloudy
13:11	2.5	17.5	15.28	0.5	8.76	792	21.7	207	1.22	14.3	187	Slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:15	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

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

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	RIC-MW9S	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28	TOTAL DEPTH - d (FT.) 48	DATE :	8/20/2015

WELL DEPTH TO WATER (FT.)	11.26	STANDING WATER COLUMN (FT.)	17	One Wet Casing (GAL.)	2.73	FIVE Wet Casing (GAL.)	13.65	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)
13:24	0	0	11.26	-	-	-	-	-	-	-	-	-
13:29	2.7	2.7	-	0.5	7.99	1345	23.2	192	2.61	31.5	-	Cloudy
13:34	2.7	5.4	-	0.5	7.57	1332	23.5	244	2.21	26.3	-	Cloudy
13:39	2.7	8.1	-	0.5	7.16	1333	23.6	267	2.28	27.2	-	Clear
13:44	2.7	10.8	-	0.5	7.12	1332	23.6	264	2.19	25.7	-	Clear
13:49	2.7	13.5	11.42	0.5	7.11	1335	23.6	262	2.22	26.6	21	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:55	Lab Analysis by BC Labs

Remarks :

Field duplicate #4 collected @ 1400

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 :	8/26/2015
WELL DEPTH TO WATER (FT.)	87.10	STANDING WATER COLUMN (FT.)	36	One Wet Casing (GAL.) 5.86	FIVE Wet Casing (GAL.) 29.30	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)
07:47	0	0	87.10	-	-	-	-	-	-	-	-	-
07:52	5.9	5.9	-	1.2	7.40	799	19.9	43	10.14	111.5	-	Brown, Silty
07:57	5.9	11.8	-	1.2	7.31	786	19.8	39	10.04	110.6	-	Brown, Silty
08:02	5.9	17.7	-	1.2	7.19	783	19.8	38	10.01	109.8	-	Cloudy
08:07	5.9	23.6	-	1.2	7.14	780	19.8	33	9.61	104.5	-	Cloudy
08:12	5.9	29.5	87.89	1.2	7.17	779	19.8	31	9.73	106.7	362	Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	08:15	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 105	not applicable / not applicable	DATE :	8/26/2015
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 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

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.) 123	not applicable / not applicable	DATE :	8/26/2015
WELL DEPTH TO WATER (FT.)	112.38	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.) 1.73	FIVE Wet Casing (GAL.) 8.65	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)
07:11	0	0	112.38	-	-	-	-	-	-	-	-	-
07:16	1.7	1.7	-	0.35	6.83	1092	19.9	147	11.90	131.2	-	Brown, silty
07:21	1.7	3.4	-	0.35	6.89	1125	19.6	87	12.01	135.8	-	Brown, silty
07:26	1.7	5.1	-	0.35	7.08	1119	19.6	108	10.59	129.5	-	Clear, Slightly slity
07:31	1.7	6.8	-	0.35	7.12	1111	19.5	100	10.86	129	-	Clear, Slightly slity
07:36	1.7	8.5	113.86	0.35	7.12	1115	19.5	102	10.94	130.2	200	Clear, Slightly slity

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0740	Lab Analysis by BC Labs

Remarks :

Well dry. No sample collected.

WELL I.D.	SIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 130	not applicable / not applicable	DATE :	8/26/2015
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 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 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 :	8/19/2015

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 collected.

WELL I.D.	SO2-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	8/19/2015

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 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 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.) 62	not applicable / not applicable	DATE :	8/19/2015

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 collected.

WELL I.D.	SO2-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 75	not applicable / not applicable	DATE :	8/19/2015

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 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 Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SO2-MW5D	DUPLICATE #	5	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2015
					90	102		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
95.46	7	1.07	5.35	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
13:36	0	0	95.46	-	-	-	-	-	-	-	-	-
13:41	1.1	1.1	-	0.2	6.80	1891	22.6	180	3.78	44.8	-	Brown, silty
13:46	1.1	2.2	-	0.2	6.83	1799	21.6	221	3.71	42.7	-	Brown, silty
13:51	1.1	3.3	-	0.2	6.92	1798	21.5	254	3.93	45.9	-	Brown, silty
13:56	1.1	4.4	-	0.2	6.98	1806	21.4	260	3.82	44.1	-	Brown, silty
14:01	1.1	5.5	98.81	0.2	6.95	1809	21.4	262	3.87	44.4	>1000	Brown, silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	14:10	Lab Analysis by BC Labs

Remarks :

Field Duplciate #5 collected @ 1420. Shallow well dry.

WELL I.D.	SO2-MW6 D	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2015
					86	96		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
93.63	2	0.39	1.95	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
14:39	0	0	93.63	-	-	-	-	-	-	-	-	-
14:44	0.4	0.4	-	0.1	7.36	1843	28.4	297	3.66	51.7	-	Brown, silty
14:49	0.4	0.8	-	0.1	7.31	1713	26.9	336	4.77	60.1	-	Brown, silty
14:54	0.4	1.2	-	0.1	6.87	1641	27.0	348	4.87	61.6	-	Brown, silty
14:59	0.4	1.6	-	0.1	6.81	1673	27.0	350	4.94	65.4	-	Brown, silty
15:04	0.4	2	94.11	0.1	6.82	1681	27.1	351	4.83	61.1	>1000	Brown, silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	15:10	Lab Analysis by BC Labs

Remarks :

Shallow well 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

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	SO2-MW7 d, s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2015
				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 :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Shallow and Deep wells are dry. no sample taken

WELL I.D.	SO2-MW8 d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2015
				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 :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Shallow and Deep wells are 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-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 71	not applicable / not applicable	DATE :	8/19/2015

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.) 70	not applicable / not applicable	DATE :	8/19/2015

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: ***Clear Warm Windy***

WELL I.D.	SOJ-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	8/19/2015

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.) 70	not applicable / not applicable	DATE :	8/19/2015

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: ***Clear Warm Windy***

WELL I.D.	SOJ-MW5s, d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2015
				90	109		

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 shallow & deep wells are dry. No sample collected. Deep well insufficient water column to purge or sample.

WELL I.D.	SOJ-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2015
				88	107		

WELL DEPTH TO WATER (FT.)	107.22	STANDING WATER COLUMN (FT .)	0	One Wet Casing (GAL.)	-0.04	FIVE Wet Casing (GAL.)	-0.20	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)
	0	0	107.22	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Shallow well dry. Insufficient waer to purge or sample deep 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

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 :	8/24/2015
				14	38	108	N/A		
WELL DEPTH TO WATER (FT.)	8.36	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	0.92	FIVE Wet Casing (GAL.)	4.60	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)
12:43	0	0	8.36	-	-	-	-	-	-	-	-	-
12:48	0.9	0.9	-	0.2	6.88	1068	25.2	241	2.80	33.8	-	Slightly Cloudy
12:53	0.9	1.8	-	0.2	6.27	882	25.1	257	2.72	32.7	-	Slightly Cloudy
12:58	0.9	2.7	-	0.2	6.34	846	25.0	258	2.18	26.5	-	Slightly Cloudy
13:03	0.9	3.6	-	0.2	6.45	856	25.0	258	2.24	27.9	-	Slightly Cloudy
13:08	0.9	4.5	8.35	0.2	6.44	858	25.0	259	2.20	26.8	89	Slightly Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:10	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW2B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/24/2015
				99	128	N/A	N/A		
WELL DEPTH TO WATER (FT.)	127.43	STANDING WATER COLUMN (FT.)	1	One Wet Casing (GAL.)	0.09	FIVE Wet Casing (GAL.)	0.45	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	127.43	-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water to purge well. 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-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	8/24/2015
				103	126	N/A	N/A		

WELL DEPTH TO WATER (FT.)	124.22	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)
14:11	0	0	124.22	-	-	-	-	-	-	-	-	-
14:16	3.1	3.1	-	0.6	7.27	1285	22.6	259	2.97	34.6	-	Clear
14:21	3.1	6.2	-	0.6	6.91	1246	21.2	284	3.18	36.2	-	Clear
14:26	3.1	9.3	-	0.6	6.95	1206	21.3	298	3.09	35	-	Clear
14:31	3.1	12.4	-	0.6	6.90	1226	21.3	301	3.19	36.8	-	Clear
14:36	3.1	15.5	124.28	0.6	6.88	1219	21.3	302	3.14	35.7	51	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	14:40	Lab Analysis by BC Labs

Remarks :

A well insufficient water to sample.

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 :	8/24/2015
				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)
13:24	0	0	135.74	-	-	-	-	-	-	-	-	-
13:29	0.9	0.9	-	0.2	7.31	1010	26.2	292	6.17	77.1	-	Slightly Cloudy
13:34	0.9	1.8	-	0.2	7.19	1035	26.0	275	4.25	56.8	-	Slightly Cloudy
13:39	0.9	2.7	-	0.2	7.25	1040	25.4	272	3.97	54.4	-	Slightly Cloudy
13:44	0.9	3.6	-	0.2	7.23	1046	25.3	270	3.90	54.2	-	Slightly Cloudy
13:49	0.9	4.5	136.84	0.2	7.25	1042	25.3	269	3.96	54.4	108	Slightly Cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:55	Lab Analysis by BC Labs

Remarks :

A well 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

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 :	8/24/2015
				103	138	N/A	N/A		

WELL DEPTH TO WATER (FT.)	96.05	STANDING WATER COLUMN (FT.)	7	One Wet Casing (GAL.)	1.13	FIVE Wet Casing (GAL.)	5.65	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)
14:52	0	0	96.05	-	-	-	-	-	-	-	-	-
14:57	1.1	1.1	-	0.2	7.24	874	23.6	296	7.01	84.4	-	Clear
15:02	1.1	2.2	-	0.2	7.25	870	22.9	311	6.03	76.8	-	Clear
15:07	1.1	3.3	-	0.2	7.23	866	23.0	318	5.15	69.8	-	Clear
15:12	1.1	4.4	-	0.2	7.24	865	23.1	322	5.06	67.3	-	Clear
15:17	1.1	5.5	96.84	0.2	7.26	864	23.1	323	5.11	68.5	49	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	15:20	Lab Analysis by BC Labs

Remarks :

A dewatered @ 5.5 gallons.

WELL I.D.	ZON-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/24/2015
				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 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.

Purging Records – Central Area

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Hot***

WELL I.D.	MEN-MW1s	DUPLICATE #	1	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/21/2015
					17.70	31.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.36	**7.34**	**1.20**	**6.00**	**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)
14:00	0	0	**10.36**	-	-	-	-	-	-	-	-	-
14:02	1.0	**1.0**	-	0.5	7.40	6510	26.8	131	5.2	65.0	-	LIGHT BROWN
14:04	1.0	**2.0**	-	0.5	7.32	6880	25.3	128	5.9	69.3	-	LIGHT BROWN
14:07	1.5	**3.5**	-	0.5	7.31	6982	24.9	123	5.7	69.3	-	LIGHT BROWN
14:09	1.0	**4.5**	-	0.5	7.26	6937	24.4	119	5.7	66.6	-	LIGHT BROWN
14:12	1.5	**6.0**	11.84	0.5	7.27	6850	24.3	114	5.3	64.7	7	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:14	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 :	8/21/2015
					17.50	31.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.08	**7.42**	**1.21**	**6.05**	**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)
13:35	0	0	**10.08**	-	-	-	-	-	-	-	-	-
13:37	1.0	**1.0**	-	0.5	7.70	4308	26.2	129	6.0	74.6	-	CLOUDY
13:39	1.0	**2.0**	-	0.5	7.54	4602	25.3	130	6.3	74.3	-	CLOUDY
13:42	1.5	**3.5**	-	0.5	7.49	4663	25.3	127	6.7	74.5	-	CLOUDY
13:46	1.0	**4.5**	-	0.5	7.47	4701	25.2	126	6.3	73.1	-	CLOUDY
13:49	1.5	**6.0**	11.84	0.5	7.44	4708	25.8	123	6.0	72.2	13	CLOUDY

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:51	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

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Hot***

WELL I.D.	MEN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.90	TOTAL DEPTH - d (FT.) 31.10	DATE :	8/21/2015
WELL DEPTH TO WATER (FT.)	11.72	STANDING WATER COLUMN (FT.)	6.18	One Wet Casing (GAL.) 1.01	FIVE Wet Casing (GAL.) 5.05	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)
10:53	0	0	11.72	-	-	-	-	-	-	-	-	-
10:55	1.0	1.0	-	0.5	7.20	2796	23.6	124	4.0	48.5	-	LIGHT BROWN
10:57	1.0	2.0	-	0.5	7.17	2826	23.4	125	4.3	49.5	-	CLOUDY
11:00	1.5	3.5	-	0.5	7.16	2796	22.5	128	3.2	37.7	-	CLOUDY
11:02	1.0	4.5	-	0.5	7.13	2800	22.7	128	3.7	42.0	-	CLOUDY
11:04	1.0	5.5	12.04	0.5	7.13	2802	23.2	128	3.4	40.8	16	CLOUDY

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:06	Lab Analysis by BC Labs

Remarks :

NO ODOR. WATER HAD SMALL PARTICLES OF SAND.

WELL I.D.	MEN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.80	TOTAL DEPTH - d (FT.) 30.70	DATE :	8/21/2015
WELL DEPTH TO WATER (FT.)	11.05	STANDING WATER COLUMN (FT.)	6.75	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)
10:31	0	0	11.05	-	-	-	-	-	-	-	-	-
10:33	1.0	1.0	-	0.5	6.34	2483	25.7	164	2.1	24.5	-	CLOUDY
10:35	1.0	2.0	-	0.5	6.88	2434	24.7	130	1.6	19.9	-	CLEAR
10:38	1.5	3.5	-	0.5	7.01	2429	23.8	117	1.7	20.7	-	CLEAR
10:40	1.0	4.5	-	0.5	7.00	2426	23.8	114	1.5	18.3	-	CLEAR
10:42	1.0	5.5	11.52	0.5	7.01	2422	23.9	110	1.5	18.3	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:44	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

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Hot***

WELL I.D.	MEN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/21/2015
				17.20	31.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
14.59	**2.61**	**0.43**	**2.15**	**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)
12:03	0	0	**14.59**	-	-	-	-	-	-	-	-	-
12:05	0.5	**0.5**	-	0.25	8.06	1910	26.3	114	6.4	78.2	-	BROWN
12:07	0.5	**1.0**	-	0.25	7.70	1677	24.8	123	6.7	77.1	-	BROWN
12:09	0.5	**1.5**	-	0.25	7.56	1618	24.0	127	6.4	78.0	-	LIGHT BROWN CLOUDY
12:11	0.5	**2.0**	-	0.25	7.40	1605	24.7	125	6.0	71.9	-	CLEAR
12:13	0.5	**2.5**	15.18	0.25	7.37	1609	24.3	123	5.9	71.3	16	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:15	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 :	8/21/2015
				24.30	39.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
7.42	**16.88**	**2.75**	**13.75**	**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)
13:01	0	0	**7.42**	-	-	-	-	-	-	-	-	-
13:04	3.0	**3.0**	-	1.0	8.05	2160	24.7	116	6.8	77.3	-	CLEAR
13:07	3.0	**6.0**	-	1.0	7.69	2220	23.0	124	6.7	77.3	-	CLEAR
13:11	3.5	**9.5**	-	1.0	7.56	2255	21.9	125	6.8	74.7	-	CLEAR
13:14	3.0	**12.5**	-	1.0	7.46	2350	23.0	127	6.5	74.9	-	CLEAR
13:17	3.0	**15.5**	8.69	1.0	7.42	2312	22.0	125	6.4	70.0	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:19	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

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions: ***Clear / Hot***

WELL I.D.	MEN-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/21/2015
				23.20	41.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.24	16.96	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)
12:29	0	0	6.24	-	-	-	-	-	-	-	-	-
12:32	2.5	2.5	-	1.0	7.71	2090	24.1	127	6.8	78.8	-	CLEAR
12:35	2.5	5.0	-	1.0	7.49	2114	23.0	128	6.1	70.4	-	CLEAR
12:38	2.5	7.5	-	1.0	7.37	2116	22.2	127	6.1	67.8	-	CLEAR
12:41	2.5	10.0	-	1.0	7.32	2117	22.3	121	6.2	72.8	-	CLEAR
12:44	2.5	12.5	6.64	1.0	7.30	2102	22.5	119	6.2	71.8	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:46	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 :	8/21/2015
				17.30	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
13.62	3.68	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)
11:26	0	0	13.62	-	-	-	-	-	-	-	-	-
11:28	0.5	0.5	-	0.25	7.79	2988	25.7	132	6.4	76.4	-	CLOUDY
11:30	0.5	1.0	-	0.25	7.75	3012	25.0	131	6.7	80.6	-	CLOUDY
11:32	0.5	1.5	-	0.25	7.71	3018	25.0	128	6.7	77.1	-	CLOUDY
11:36	1.0	2.5	-	0.25	7.71	3020	25.5	120	6.3	77.2	-	CLOUDY
11:40	1.0	3.5	16.89	0.25	7.75	3016	27.7	115	5.7	69.4	475	CLOUDY

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:42	Lab Analysis by BC Labs

Remarks :

NO ODOR. 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

Anchor J. Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions: ***Clear / Hot***

WELL I.D.	ANC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/19/2015
				24.22	not applicable		

WELL DEPTH TO WATER (FT.)	18.30	STANDING WATER COLUMN (FT.)	5.92	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)
14:34	0	0	18.30	-	-	-	-	-	-	-	-	-
14:36	1.0	1.0	-	0.5	7.23	2657	24.7	80	0.7	8.8		LIGHT BROWN
14:38	1.0	2.0	-	0.5	7.03	2763	23.5	78	0.6	7.1		LIGHT BROWN
14:40	1.0	3.0	-	0.5	7.02	2794	23.3	77	0.5	5.8		LIGHT BROWN
14:43	1.5	4.5	-	0.5	6.99	2789	23.2	75	0.6	6.9		CLEAR
14:45	1.0	5.5	18.59	0.5	6.99	2775	23.3	76	0.5	5.7	41	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:47	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/19/2015
				35.37	not applicable		

WELL DEPTH TO WATER (FT.)	25.39	STANDING WATER COLUMN (FT.)	9.98	One Wet Casing (GAL.)	1.63	FIVE Wet Casing (GAL.)	8.15	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)
12:38	0	0	25.39	-	-	-	-	-	-	-	-	-
12:41	1.5	1.5	-	0.5	7.70	2360	23.5	184	1.3	16.0		CLEAR
12:44	1.5	3.0	-	0.5	7.32	2363	22.5	137	0.8	9.8		CLEAR
12:48	2.0	5.0	-	0.5	7.24	2368	22.3	121	1.8	21.4		CLEAR
12:51	1.5	6.5	-	0.5	7.22	2368	22.1	112	1.1	13.5		CLEAR
12:55	2.0	8.5	25.42	0.5	7.18	2366	22.6	102	1.4	16.0	21	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:57	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 Avenue, Stevinson, CA 95374

Weather Conditions: ***Clear / Hot***

WELL I.D.	ANC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/19/2015
				25.26	not applicable		

WELL DEPTH TO WATER (FT.)	15.98	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)
15:00	0	0	15.98	-	-	-	-	-	-	-	-	-
15:03	1.5	1.5	-	0.5	7.87	2012	25.2	94	2.6	29.8	-	CLEAR
15:06	1.5	3.0	-	0.5	7.53	1996	25.0	84	2.0	241	-	CLEAR
15:09	1.5	4.5	-	0.5	7.44	1979	24.8	79	2.2	26.5	-	CLEAR
15:13	2.0	6.5	-	0.5	7.40	1972	24.6	76	2.1	24.8	-	CLEAR
15:16	1.5	8.0	16.27	0.5	7.40	1978	24.4	74	2.6	32.9	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:18	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANC-MW4	DUPLICATE # 2	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/19/2015
				34.05	not applicable		

WELL DEPTH TO WATER (FT.)	26.70	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)
13:51	0	0	26.70	-	-	-	-	-	-	-	-	-
13:55	1.0	1.0	-	0.25	8.06	1265	24.0	86	5.4	58.8		BROWN
13:59	1.0	2.0	-	0.25	7.71	1116	23.5	93	5.0	57.5		BROWN
14:05	1.5	3.5	-	0.25	7.58	1113	22.2	99	4.0	45.8		BROWN
14:09	1.0	4.5	-	0.25	7.53	1138	21.6	99	3.6	40.8		BROWN
14:15	1.5	6.0	27.15	0.25	7.48	1133	22.2	93	3.5	40.3	195	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:16	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

Anchor J. Dairy

24507 First Avenue, Stevinson, CA 95374

Weather Conditions: ***Clear / Hot***

WELL I.D.	ANC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2015
				28.30	46.30		

WELL DEPTH TO WATER (FT.)	22.50	STANDING WATER COLUMN (FT.)	5.80	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)
13:16	0	0	22.50	-	-	-	-	-	-	-	-	-
13:20	1.0	1.0	-	0.25	8.21	3333	24.6	89	3.2	38.9		CLEAR
13:24	1.0	2.0	-	0.25	7.92	3460	24.5	87	2.5	29.0		CLEAR
13:30	1.5	3.5	-	0.25	7.78	3480	25.9	79	3.9	49.6		CLEAR
13:34	1.0	4.5	-	0.25	7.84	3117	26.8	69	3.7	46.1		CLEAR
13:38	1.0	5.5	27.95	0.25	7.80	3340	26.6	66	4.1	52.8	24	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:40	Lab Analysis by BC Labs

Remarks :

NO ODOR. POOR RECHARGE.

WELL I.D.	ANC-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2015
				27.80	46.90		

WELL DEPTH TO WATER (FT.)	19.64	STANDING WATER COLUMN (FT.)	8.16	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)
15:39	0	0	19.64	-	-	-	-	-	-	-	-	-
15:42	1.5	1.5	-	0.5	7.66	1915	28.3	82	1.5	19.0		CLEAR
15:45	1.5	3.0	-	0.5	7.16	1917	27.9	84	1.5	18.6		CLEAR
15:48	1.5	4.5	-	0.5	7.00	1920	27.8	85	1.4	18.3		CLEAR
15:52	2.0	6.5	-	0.5	6.97	1918	27.4	85	1.4	17.9		CLEAR
15:55	1.5	8.0	19.78	0.5	6.93	1911	27.6	86	1.5	19.4	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:57	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 Avenue, Stevinson, CA 95374

Weather Conditions: ***Clear / Hot***

WELL I.D.	ANC-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2015
				27.70	46.50		

WELL DEPTH TO WATER (FT.)	19.63	STANDING WATER COLUMN (FT.)	8.07	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)
16:09	0	0	19.63	-	-	-	-	-	-	-	-	-
16:12	1.5	1.5	-	0.5	7.68	1424	24.1	97	2.7	31.5		CLEAR
16:15	1.5	3.0	-	0.5	7.56	1416	23.2	99	2.4	27.3		CLEAR
16:18	1.5	4.5	-	0.5	7.48	1414	23.2	97	2.3	26.6		CLEAR
16:22	2.0	6.5	-	0.5	7.43	1412	23.2	93	2.3	26.4		CLEAR
16:25	1.5	8.0	19.82	0.5	7.41	1412	23.2	90	2.2	25.7	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:27	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

Bettencourt & Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	BET-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2015
				22.60	35.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
21.37	**14.13**	**2.31**	**11.55**	**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)
17:06	0	0	**21.37**	-	-	-	-	-	-	-	-	-
17:10	2.0	**2.0**	-	0.5	7.35	604	22.1	100	1.1	18.8	-	LIGHT BROWN
17:14	2.0	**4.0**	-	0.5	7.04	598	21.1	104	1.0	14.5	-	CLEAR
17:19	2.5	**6.5**	-	0.5	6.94	600	20.9	107	1.6	24.1	-	CLEAR
17:24	2.5	**9.0**	-	0.5	6.87	596	21.2	108	1.2	17.0	-	CLEAR
17:29	2.5	**11.5**	21.49	0.5	6.84	593	21.2	108	1.3	19.3	6	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:31	Lab Analysis by BC Labs

Remarks :

NO ODOR. NEARBY CORN FIELD WAS BEING IRRIGATED DURING PURGING / SAMPLING.

WELL I.D.	BET-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2015
				17.30	30.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.69	**12.21**	**1.99**	**9.95**	**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)
16:33	0	0	**18.69**	-	-	-	-	-	-	-	-	-
16:37	2.0	**2.0**	-	0.5	7.38	711	25.0	104	1.2	18.8	-	CLEAR
16:41	2.0	**4.0**	-	0.5	7.10	724	24.4	107	1.2	18.8	-	CLEAR
16:45	2.0	**6.0**	-	0.5	7.00	725	23.8	107	1.2	18.6	-	CLEAR
16:49	2.0	**8.0**	-	0.5	6.98	726	23.7	107	1.1	17.4	-	CLEAR
16:53	2.0	**10.0**	19.85	0.5	6.92	724	24.1	107	1.1	17.0	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:54	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 Avenue, Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	BET-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2015
				17.80	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.09	**12.31**	**2.01**	**10.05**	**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)
15:55	0	0	**18.09**	-	-	-	-	-	-	-	-	-
15:59	2.0	**2.0**	-	0.5	7.68	602	24.8	112	0.4	5.5	-	CLEAR
16:03	2.0	**4.0**	-	0.5	7.22	570	23.9	110	0.2	3.8	-	CLEAR
16:07	2.0	**6.0**	-	0.5	6.95	562	24.5	108	0.2	3.3	-	CLEAR
16:11	2.0	**8.0**	-	0.5	6.91	562	23.6	108	0.2	3.4	-	CLEAR
16:15	2.0	**10.0**	18.25	0.5	6.81	561	24.1	107	0.2	3.5	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:18	Lab Analysis by BC Labs

Remarks :

NO ODOR. NEARBY FIELD HAS CORN.

WELL I.D.	BET-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2015
				23.20	40.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.19	**6.01**	**0.98**	**4.90**	**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)
15:27	0	0	**17.19**	-	-	-	-	-	-	-	-	-
15:29	1.0	**1.0**	-	0.5	6.54	1279	25.0	132	0.6	10.2	-	CLEAR
15:31	1.0	**2.0**	-	0.5	6.77	1450	24.4	120	0.3	4.1	-	CLEAR
15:33	1.0	**3.0**	-	0.5	6.82	1485	23.4	117	0.2	3.7	-	CLEAR
15:35	1.0	**4.0**	-	0.5	6.85	1498	23.5	114	0.2	3.5	-	CLEAR
15:37	1.0	**5.0**	19.70	0.5	6.85	1504	23.6	111	0.3	4.6	4	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

Bettencourt & Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	BET-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 46.90	DATE :	8/18/2015
WELL DEPTH TO WATER (FT.)	14.50	STANDING WATER COLUMN (FT.)	13.20	One Wet Casing (GAL.)	2.15	FIVE Wet Casing (GAL.)	10.75
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)
14:13	0	0	14.50	-	-	-	-	-	-	-	-	-
14:17	2.0	2.0	-	0.5	7.26	705	25.5	113	1.3	20.4	-	CLEAR
14:21	2.0	4.0	-	0.5	7.23	707	25.1	101	1.1	16.4	-	CLEAR
14:25	2.0	6.0	-	0.5	7.18	727	24.9	97	1.1	17.7	-	CLEAR
14:30	2.5	8.5	-	0.5	7.15	720	24.4	93	1.1	16.2	-	CLEAR
14:34	2.0	10.5	14.70	0.5	7.16	724	25.5	91	0.9	14.5	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:36	Lab Analysis by BC Labs

Remarks :

NO ODOR. SURROUNDING FIELDS HAVE CORN.

WELL I.D.	BET-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 26.00	TOTAL DEPTH - d (FT.) 46.90	DATE :	8/18/2015
WELL DEPTH TO WATER (FT.)	14.92	STANDING WATER COLUMN (FT.)	11.08	One Wet Casing (GAL.)	1.81	FIVE Wet Casing (GAL.)	9.05
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)
13:40	0	0	14.92	-	-	-	-	-	-	-	-	-
13:44	2.0	2.0	-	0.5	7.08	629	26.7	124	1.6	25.1	-	CLEAR
13:48	2.0	4.0	-	0.5	6.95	630	23.9	123	1.7	27.5	-	CLEAR
13:52	2.0	6.0	-	0.5	6.91	624	23.5	106	1.7	25.9	-	CLEAR
13:56	2.0	8.0	-	0.5	6.91	621	23.4	104	1.9	29.8	-	CLEAR
14:00	2.0	10.0	14.94	0.5	6.91	615	24.3	101	1.7	26.2	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:02	Lab Analysis by BC Labs

Remarks :

NO ODOR. SURROUNDING FIELDS HAVE 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

Bettencourt & Marson Dairy

18128 American Avenue, Hilmar, CA 95324

Weather Conditions: ***Clear / Hot***

WELL I.D.	BET-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.20	TOTAL DEPTH - d (FT.) 47.40	DATE :	8/18/2015
WELL DEPTH TO WATER (FT.)	16.34	STANDING WATER COLUMN (FT.)	10.86	One Wet Casing (GAL.)	1.77	FIVE Wet Casing (GAL.)	8.85
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)
14:50	0	0	16.34	-	-	-	-	-	-	-	-	-
14:54	2.0	2.0	-	0.5	7.24	457	25.7	103	1.1	17.0	-	CLEAR
14:58	2.0	4.0	-	0.5	6.86	457	24.1	111	1.1	17.6	-	CLEAR
15:02	2.0	6.0	-	0.5	6.69	452	24.4	115	1.3	19.2	-	CLEAR
15:06	2.0	8.0	-	0.5	6.56	451	24.3	117	1.2	18.5	-	CLEAR
15:10	2.0	10.0	16.38	0.5	6.48	449	24.2	119	1.0	16.3	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:12	Lab Analysis by BC Labs

Remarks :

NO ODOR. SURROUNDING FIELDS HAVE CORN.

WELL I.D.	BET-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.30	TOTAL DEPTH - d (FT.) 47.40	DATE :	8/18/2015
WELL DEPTH TO WATER (FT.)	16.48	STANDING WATER COLUMN (FT.)	10.82	One Wet Casing (GAL.)	1.77	FIVE Wet Casing (GAL.)	8.85
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)
13:08	0	0	16.48	-	-	-	-	-	-	-	-	-
13:12	2.0	2.0	-	0.5	7.69	473	25.3	140	1.4	22.4	-	CLEAR
13:16	2.0	4.0	-	0.5	6.84	483	25.0	117	1.3	22.0	-	CLEAR
13:20	2.0	6.0	-	0.5	6.87	481	24.7	115	1.5	24.3	-	CLEAR
13:24	2.0	8.0	-	0.5	6.86	477	25.1	111	1.3	19.9	-	CLEAR
13:28	2.0	10.0	16.91	0.5	6.84	473	25.3	108	1.2	19.7	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:30	Lab Analysis by BC Labs

Remarks :

NO ODOR. SURROUNDING FIELDS HAVE 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

Diepersloot Ranch
14303 Avenue 14, Madera County

Weather Conditions: ***Clear / Very Hot***

WELL I.D.	DIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 110.75	not applicable / not applicable	DATE :	8/17/2015
WELL DEPTH TO WATER (FT.)	86.70	STANDING WATER COLUMN (FT.)	**24.05**	One Wet Casing (GAL.)	**3.92**	FIVE Wet Casing (GAL.)	**19.60**
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)
13:45	0	0	**86.70**	-	-	-	-	-	-	-	-	-
13:53	4.0	**4.0**		0.5	7.74	1792	20.7	207	4.1	47.2	-	CLEAR
13:54	0.3	**4.3**	DRY								-	
8/18 - 13:26	0.0	**4.3**	-	0.5	7.50	1808	21.9	151	4.4	48.5	-	CLOUDY
13:30	2.2	**6.5**	-	0.5	7.52	1810	22.0	157	4.2	48.2	-	CLOUDY
											126	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:30	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL WENT DRY ON 8/17/15. RETURNED ON 8/18/15 AND PURGED HALF A CASING VOLUME AND SAMPLED.

WELL I.D.	DIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 126.95	not applicable / not applicable	DATE :	8/17/2015
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)
13:12	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 IS 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 / Very Hot***

WELL I.D.	DIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 120.10	not applicable / not applicable	DATE :	8/17/2015

WELL DEPTH TO WATER (FT.)	117.53	STANDING WATER COLUMN (FT .)	2.57	One Wet Casing (GAL.)	0.42	FIVE Wet Casing (GAL.)	2.10	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)
13:16	0	0	117.53	-	-	-	-	-	-	-	-	-
		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 IS 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 :	8/17/2015

WELL DEPTH TO WATER (FT.)	95.60	STANDING WATER COLUMN (FT .)	8.15	One Wet Casing (GAL.)	1.33	FIVE Wet Casing (GAL.)	6.65	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)
14:10	0	0	95.60	-	-	-	-	-	-	-	-	-
		0.0										
		0.0										

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

Remarks :

WATERRA TUBING ON THIS WELL HAS FALLEN BELOW MY REACH - NEED SPECIALTY EQUIPMENT TO RECOVER THE WATERRA TUBING. NO SAMPLE COLLECTED - WE COULD NOT BAIL WITH THE WATERRA INSTALLED.

" WELL 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 / Light Wind / Warm***

WELL I.D.	DUR-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 23.36	not applicable / not applicable	DATE :	8/20/2015
WELL DEPTH TO WATER (FT.)	17.22	STANDING WATER COLUMN (FT.)	6.14	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)
11:15	0	0	17.22	-	-	-	-	-	-	-	-	-
11:17	1.0	1.0	-	0.5	7.72	2064	23.6	48	3.7	43.1	-	CLOUDY CLEAR
11:19	1.0	2.0	-	0.5	7.42	1962	23.4	53	3.9	44.8	-	CLEAR
11:22	1.5	3.5	-	0.5	7.33	1904	23.1	59	4.0	47.0	-	CLEAR
11:24	1.0	4.5	-	0.5	7.24	1897	23.3	66	3.7	41.9	-	CLEAR
11:26	1.0	5.5	17.71	0.5	7.24	1889	23.5	68	3.6	42.1	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:28	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 :	8/20/2015
WELL DEPTH TO WATER (FT.)	21.27	STANDING WATER COLUMN (FT.)	2.41	One Wet Casing (GAL.)	0.39	FIVE Wet Casing (GAL.)	1.95
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)
10:40	0	0	21.27	-	-	-	-	-	-	-	-	-
10:43	0.5	0.5	-	HAND	7.34	2353	26.0	167	3.4	41.8	-	LIGHT BROWN
10:46	0.5	1.0	-	HAND	7.19	4064	25.2	113	2.7	33.0	-	LIGHT BROWN
10:48	0.5	1.5	-	HAND	7.11	4677	24.7	12	2.3	27.8	-	BROWN
10:50	0.5	2.0	-	HAND	7.08	5052	23.9	-31	2.2	26.9	-	BROWN
10:52	0.5	2.5	23.05	HAND	7.06	5215	23.7	-50	2.1	25.1	14	BROWN

PURGE METHOD :	HAND VIA WATERRA TUBING	SAMPLE TIME :	10:54	Lab Analysis by BC Labs

Remarks :
NO ODOR. WELL HAD POOR RECHARGE, AND VERY SMALL AMOUNT OF WATER, HAD TO PUMP WELL BY HAND.

" WELL 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 / Light Wind / Warm***

WELL I.D.	DUR-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / 23.43 / not applicable	DATE :	8/20/2015

WELL DEPTH TO WATER (FT.)	17.30	STANDING WATER COLUMN (FT.)	6.13	One Wet Casing (GAL.)	1.00	FIVE Wet Casing (GAL.)	5.00	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)
10:20	0	0	17.30	-	-	-	-	-	-	-	-	-
10:22	1.0	1.0	-	0.5	7.95	3032	21.9	26	0.6	9.5	-	CLEAR
10:24	1.0	2.0	-	0.5	7.71	3028	21.6	46	0.4	5.6	-	CLEAR
10:26	1.0	3.0	-	0.5	7.60	3012	21.6	36	0.4	5.6	-	CLEAR
10:28	1.0	4.0	-	0.5	7.56	3010	21.5	34	0.3	5.1	-	CLEAR
10:30	1.0	5.0	17.55	0.5	7.55	3011	21.5	34	0.4	5.1	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:32	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	DUR-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / 23.50 / not applicable	DATE :	8/20/2015

WELL DEPTH TO WATER (FT.)	15.81	STANDING WATER COLUMN (FT.)	7.69	One Wet Casing (GAL.)	1.26	FIVE Wet Casing (GAL.)	6.30	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)
10:42	0	0	15.81	-	-	-	-	-	-	-	-	-
10:45	1.5	1.5	-	0.5	7.58	4325	23.4	72	0.4	5.4	-	BROWN
10:48	1.5	3.0	-	0.5	7.54	4358	22.5	64	0.2	3.5	-	GOLDEN
10:51	1.5	4.5	-	0.5	7.52	4357	22.4	59	0.3	3.7	-	GOLDEN
10:54	1.5	6.0	-	0.5	7.50	4353	22.3	55	0.2	3.6	-	GOLDEN
10:57	1.5	7.5	16.35	0.5	7.49	4340	22.6	54	0.2	3.0	6	GOLDEN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:59	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

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Light Wind / Warm***

WELL I.D.	DUR-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	8/20/2015
				21.32			

WELL DEPTH TO WATER (FT.)	12.30	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)
11:48	0	0	12.30	-	-	-	-	-	-	-	-	-
11:51	1.5	1.5	-	0.5	7.72	1436	25.3	85	4.0	46.3	-	CLEAR / SMALL PIECES OF DEBRIS
11:54	1.5	3.0	-	0.5	7.49	1395	24.8	79	3.5	42.0	-	CLEAR
11:57	1.5	4.5	-	0.5	7.42	1383	25.3	74	3.2	37.3	-	CLEAR
12:01	2.0	6.5	-	0.5	7.37	1383	24.5	70	3.0	36.5	-	CLEAR
12:04	1.5	8.0	12.38	0.5	7.34	1379	24.7	69	3.4	41.5	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:06	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	DUR-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	8/20/2015
				22.17			

WELL DEPTH TO WATER (FT.)	17.35	STANDING WATER COLUMN (FT.)	4.82	One Wet Casing (GAL.)	0.79	FIVE Wet Casing (GAL.)	3.95	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)
11:14	0	0	17.35	-	-	-	-	-	-	-	-	-
11:16	1.0	1.0	-	0.5	7.98	3452	25.8	80	0.9	14.0	-	BROWN
11:18	1.0	2.0	-	0.5	7.89	2964	24.2	73	0.9	14.1	-	BROWN
11:20	0.5	2.5	-	0.5	7.87	2928	24.1	67	0.6	9.6	-	BROWN
11:22	0.5	3.0	-	0.5	7.75	2951	24.0	65	1.4	21.4	-	BROWN
11:24	0.5	3.5	19.00	0.5	7.71	2969	24.1	67	2.3	36.9	16	BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:25	Lab Analysis by BC Labs

Remarks :

NO ODOR. POOR RECHARGE / WELL STARTED TO GO DRY TOWARDS END OF PURGING.

" WELL 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 / Light Wind / Warm***

WELL I.D.	DUR-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/20/2015
				22.88	not applicable		

WELL DEPTH TO WATER (FT.)	16.27	STANDING WATER COLUMN (FT.)	6.61	One Wet Casing (GAL.)	1.08	FIVE Wet Casing (GAL.)	5.40	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)
9:58	0	0	16.27	-	-	-	-	-	-	-	-	-
10:02	1.0	1.0	-	0.25	7.68	673	22.8	115	2.2	25.2	-	CLEAR
10:06	1.0	2.0	-	0.25	7.37	679	22.5	105	2.4	28.5	-	CLEAR
10:08	0.5	2.5	-	0.25	DRY						-	
10:19	1.0	3.5	-	0.25	7.31	681	22.5	111	3.5	43.0	-	CLEAR
10:23	1.0	4.5	22.80	0.25	7.30	680	22.4	108	3.4	53.1	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:25	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY / POOR RECHARGE / GRAB SAMPLE.

WELL I.D.	DUR-MW9	DUPLICATE # 3	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/20/2015
				21.43	not applicable		

WELL DEPTH TO WATER (FT.)	12.01	STANDING WATER COLUMN (FT.)	9.42	One Wet Casing (GAL.)	1.54	FIVE Wet Casing (GAL.)	7.70	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)
9:11	0	0	12.01	-	-	-	-	-	-	-	-	-
9:14	1.5	1.5	-	0.5	6.35	788	22.3	221	1.6	17.9	-	CLEAR
9:17	1.5	3.0	-	0.5	6.74	808	22.4	171	1.7	18.6	-	CLEAR
9:21	2.0	5.0	-	0.5	6.87	812	22.4	149	1.6	18.5	-	CLEAR
9:24	1.5	6.5	-	0.5	6.92	822	22.1	139	1.6	17.7	-	CLEAR
9:27	1.5	8.0	12.10	0.5	6.97	823	22.3	131	1.6	19.3	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:29	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #3 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

Durrer Dairy
8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions: ***Clear / Light Wind / Warm***

WELL I.D.	DUR-MW10d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.46	TOTAL DEPTH - d (FT.) 46.63	DATE :	8/20/2015

WELL DEPTH TO WATER (FT.)	17.37	STANDING WATER COLUMN (FT.)	29.26	One Wet Casing (GAL.)	4.78	FIVE Wet Casing (GAL.)	23.90	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)
9:45	0	0	17.37	-	-	-	-	-	-	-	-	-
9:50	5.0	5.0	-	1.0	7.73	2497	22.7	39	1.4	21.3	-	BROWN
9:55	5.0	10.0	-	1.0	7.53	2427	22.0	31	0.4	5.0	-	CLEAR
9:57	5.0	15.0	-	2.5	7.49	2439	22.0	27	0.3	4.3	-	CLEAR
9:59	5.0	20.0	-	2.5	7.48	2464	21.5	28	0.5	6.8	-	CLEAR
10:01	5.0	25.0	18.47	2.5	7.46	2452	21.7	26	0.3	4.6	12	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:03	Lab Analysis by BC Labs

Remarks :

NO ODOR. INITIALLY ATTEMPTED PUMPING THE SHALLOW WELL, AND IT WENT DRY WITHIN TWO PURGE VOLUMES WITH VERY POOR RECHARGE TAKING THE DEPTH TO WATER DOWN TO 22.60. IT WAS THEN I SWITCHED TO THE DEEP 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 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		-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

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 Road, Stevinson, CA 95374

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

WELL I.D.	FG1-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 18.20	TOTAL DEPTH - d (FT.) 30.90	DATE :	8/19/2015
WELL DEPTH TO WATER (FT.)	19.62	STANDING WATER COLUMN (FT.)	11.28	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)
8:53	0	0	19.62	-	-	-	-	-	-	-	-	-
8:57	2.0	2.0	-	0.5	6.37	1648	20.3	224	6.4	71.7	-	CLEAR
9:02	2.0	4.0	-	0.5	7.01	1636	20.0	164	5.5	61.8	-	CLEAR
9:07	2.5	6.5	-	0.5	7.16	1632	19.9	140	5.2	58.5	-	CLEAR
9:11	2.0	8.5	-	0.5	7.21	1634	19.8	131	5.2	56.7	-	CLEAR
9:15	2.0	10.5	19.72	0.5	7.26	1635	19.6	121	5.0	56.3	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:18

Remarks :

NO ODOR.

WELL I.D.	FG1-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 18.05	TOTAL DEPTH - d (FT.) 30.85	DATE :	8/19/2015
WELL DEPTH TO WATER (FT.)	22.27	STANDING WATER COLUMN (FT.)	8.58	One Wet Casing (GAL.)	1.40	FIVE Wet Casing (GAL.)	7.00
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)
10:10	0	0	22.27	-	-	-	-	-	-	-	-	-
10:13	1.5	1.5	-	0.5	7.16	1062	23.7	115	3.0	35.4	-	CLEAR
10:16	1.5	3.0	-	0.5	7.04	1049	23.3	103	2.8	32.2	-	CLEAR
10:20	2.0	5.0	-	0.5	6.99	1049	23.2	105	2.6	31.1	-	CLEAR
10:23	1.5	6.5	-	0.5	6.97	1049	23.3	96	2.5	30.8	-	CLEAR
10:26	1.5	8.0	22.35	0.5	6.94	1046	23.7	93	2.9	34.5	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:28	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 Road, Stevinson, CA 95374

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

WELL I.D.	FG1-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.60	TOTAL DEPTH - d (FT.) 30.96	DATE :	8/19/2015
WELL DEPTH TO WATER (FT.)	20.51	STANDING WATER COLUMN (FT.)	10.45	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)
10:40	0	0	20.51	-	-	-	-	-	-	-	-	-
10:44	2.0	2.0	-	0.5	7.16	2150	24.0	109	1.2	14.7	-	CLOUDY
10:49	2.5	4.5	-	0.5	7.31	2291	23.6	83	1.3	15.0	-	CLOUDY
10:53	2.0	6.5	-	0.5	7.29	2335	23.0	84	1.3	15.4	-	CLOUDY
10:57	2.0	8.5	-	0.5	7.32	2277	23.3	75	1.4	16.7	-	CLOUDY
11:02	2.0	10.5	27.52	0.5	7.35	2281	23.9	77	2.0	23.1	84	CLOUDY

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:04	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 :	8/19/2015
WELL DEPTH TO WATER (FT.)	18.46	STANDING WATER COLUMN (FT.)	4.34	One Wet Casing (GAL.)	0.71	FIVE Wet Casing (GAL.)	3.55
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)
9:32	0	0	18.46	-	-	-	-	-	-	-	-	-
9:36	1.0	1.0	-	0.25	7.52	1546	23.1	112	4.3	48.6	-	LIGHT BROWN
9:42	1.5	2.5	-	0.25	6.77	1545	23.7	122	4.0	48.2	-	CLEAR
9:46	1.0	3.5	-	0.25	6.60	1556	23.9	125	3.9	45.6	-	CLEAR
9:50	1.0	4.5	-	0.25	6.53	1534	24.0	127	4.2	50.9	-	CLEAR
9:54	1.0	5.5	19.41	0.25	6.48	1522	24.4	123	3.9	47.8	15	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:56	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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

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

WELL I.D.	FG1-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.30	TOTAL DEPTH - d (FT.) 40.60	DATE :	8/19/2015
WELL DEPTH TO WATER (FT.)	18.23	STANDING WATER COLUMN (FT.)	5.07	One Wet Casing (GAL.)	0.83	FIVE Wet Casing (GAL.)	4.15
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)
10:34	0	0	18.23	-	-	-	-	-	-	-	-	-
10:36	1.0	1.0	-	0.5	7.37	1714	21.7	102	1.5	23.7	-	CLEAR
10:38	1.0	2.0	-	0.5	7.23	1695	21.5	101	1.4	20.0	-	CLEAR
10:40	1.0	3.0	-	0.5	7.21	1715	21.2	101	1.4	21.0	-	CLEAR
10:42	1.0	4.0	-	0.5	7.16	1717	20.8	100	1.3	19.5	-	CLEAR
10:44	1.0	5.0	18.27	0.5	7.10	1721	20.6	99	1.2	17.9	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:47	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 :	8/19/2015
WELL DEPTH TO WATER (FT.)	21.36	STANDING WATER COLUMN (FT.)	19.34	One Wet Casing (GAL.)	3.16	FIVE Wet Casing (GAL.)	15.80
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)
10:03	0	0	21.36	-	-	-	-	-	-	-	-	-
10:06	3.0	3.0	-	1.0	7.39	1574	22.8	125	0.8	12.0	-	CLEAR
10:09	3.0	6.0	-	1.0	7.47	1623	22.4	121	0.7	10.9	-	CLEAR
10:13	4.0	10.0	-	1.0	7.09	1598	22.3	113	0.8	12.9	-	CLEAR
10:16	3.0	13.0	-	1.0	6.96	1586	22.4	111	0.7	11.4	-	CLEAR
10:19	3.0	16.0	21.46	1.0	6.91	1583	22.3	110	0.5	8.0	7	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:21	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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

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

WELL I.D.	FG1-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.30	TOTAL DEPTH - d (FT.) 45.40	DATE :	8/19/2015
WELL DEPTH TO WATER (FT.)	20.78	STANDING WATER COLUMN (FT.)	6.52	One Wet Casing (GAL.)	1.06	FIVE Wet Casing (GAL.)	5.30
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)
11:03	0	0	20.78	-	-	-	-	-	-	-	-	-
11:05	1.0	1.0	-	0.5	7.52	1681	23.4	105	1.5	23.0	-	BROWN
11:07	1.0	2.0	-	0.5	6.97	1643	22.8	114	1.0	16.0	-	BROWN
11:09	1.0	3.0	-	0.5	6.80	1624	22.7	118	1.1	16.2	-	BROWN
11:11	1.0	4.0	-	0.5	6.70	1617	22.7	120	1.1	17.1	-	BROWN
11:14	1.5	5.5	21.00	0.5	6.60	1604	23.1	121	1.0	15.2	113	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:15	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG1-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.20	TOTAL DEPTH - d (FT.) 40.40	DATE :	8/19/2015
WELL DEPTH TO WATER (FT.)	20.37	STANDING WATER COLUMN (FT.)	20.03	One Wet Casing (GAL.)	3.27	FIVE Wet Casing (GAL.)	16.35
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)
9:28	0	0	20.37	-	-	-	-	-	-	-	-	-
9:31	3.0	3.0	-	1.0	8.01	1180	18.8	105	0.9	14.2	-	CLEAR
9:34	3.0	6.0	-	1.0	7.75	1177	18.7	106	0.7	10.6	-	CLEAR
9:38	3.5	9.5	-	1.0	7.72	1179	18.8	107	0.7	10.1	-	CLEAR
9:42	3.5	13.0	-	1.0	7.35	1178	18.8	96	0.6	8.7	-	CLEAR
9:46	3.5	16.5	20.41	1.0	7.30	1169	19.3	96	0.6	8.9	9	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:48	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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Road, Stevinson, CA 95374

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

WELL I.D.	FG1-MW9d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 18.40	TOTAL DEPTH - d (FT.) 41.20	DATE :	8/19/2015

WELL DEPTH TO WATER (FT.)	20.14	STANDING WATER COLUMN (FT.)	21.06	One Wet Casing (GAL.)	3.44	FIVE Wet Casing (GAL.)	17.20	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)
8:51	0	0	20.14	-	-	-	-	-	-	-	-	-
8:55	3.5	3.5	-	1.0	8.58	1307	18.5	79	0.9	13.5	-	LIGHT BROWN
8:59	3.5	7.0	-	1.0	7.80	1173	18.1	110	0.9	13.6	-	CLEAR
9:03	3.5	10.5	-	1.0	7.55	1162	18.0	119	0.9	13.8	-	CLEAR
9:07	3.5	14.0	-	1.0	7.48	1166	18.0	114	0.8	11.6	-	CLEAR
9:11	3.5	17.5	20.35	1.0	7.45	1169	17.9	112	0.8	11.6	22	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	9:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. WATER WAS SILTY, AND HAD SOME ROOTS AT THE BEGINNING OF PURGING.

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.)	TOTAL DEPTH - d (FT.)	DATE :	8/14/2015
				27.70	40.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
40.40	0.00	0.00	0.00	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)
16:50	0	0	40.40	-	-	-	-	-	-	-	-	-
		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 # 4	CASING DIA. 2"	TOTAL DEPTH - dd	TOTAL DEPTH - (FT.)	DATE :	8/14/2015
				57.65			

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
46.65	11.00	1.80	9.00	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)
17:02	0	0	46.65	-	-	-	-	-	-	-	-	-
17:06	2.0	2.0	-	0.5	5.89	2247	21.4	244	0.7	11.0	-	CLEAR
17:10	2.0	4.0	-	0.5	6.23	2241	21.0	192	0.9	12.8	-	CLEAR
17:14	2.0	6.0	-	0.5	7.06	2215	20.9	170	0.9	14.2	-	CLEAR
17:18	2.0	8.0	-	0.5	7.20	2182	20.7	159	0.6	8.4	-	CLEAR
17:22	2.0	10.0	46.85	0.5	7.26	2163	21.2	149	0.6	9.9	4	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:24	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #4 TAKEN HERE.

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 :	8/14/2015
				28.04	37.53		

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	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)
16:26	0	0	45.10	-	-	-	-	-	-	-	-	-
		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 :	8/14/2015
				55.00			

WELL DEPTH TO WATER (FT.)	46.13	STANDING WATER COLUMN (FT .)	8.87	One Wet Casing (GAL.)	1.45	FIVE Wet Casing (GAL.)	7.25	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)
18:10	0	0	46.13	-	-	-	-	-	-	-	-	-
18:13	1.5	1.5	-	0.5	8.04	691	22.3	104	1.4	20.9	-	CLEAR
18:16	1.5	3.0	-	0.5	8.30	625	22.1	110	1.4	19.5	-	CLEAR
18:19	1.5	4.5	-	0.5	8.30	621	21.9	110	1.4	21.3	-	CLEAR
18:21	1.5	6.0	-	0.5	8.26	623	21.7	109	1.4	20.4	-	CLEAR
18:24	1.5	7.5	46.23	0.5	8.26	619	22.3	109	1.3	19.6	3	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	18:25	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 / 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.) 40.10	DATE :	8/14/2105

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 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)
16:40	0	0	40.10	-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-			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 :	8/14/2015

WELL DEPTH TO WATER (FT.)	50.21	STANDING WATER COLUMN (FT.)	6.29	One Wet Casing (GAL.)	1.03	FIVE Wet Casing (GAL.)	5.15	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)	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)
17:45	0	0	50.21	-	-	-	-	-	-	-	-	-
17:47	1.0	1.0	-	0.5	8.01	1774	21.8	117	1.5	22.4	-	CLEAR
17:49	1.0	2.0	-	0.5	7.97	1729	21.2	121	1.3	20.0	-	CLEAR
17:51	1.0	3.0	-	0.5	7.95	1703	21.3	120	1.3	19.1	-	CLEAR
17:53	1.0	4.0	-	0.5	7.94	1680	20.8	117	1.4	21.4	-	CLEAR
17:55	1.0	5.0	50.30	0.5	7.92	1669	20.8	115	1.4	21.8	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:57	Lab Analysis by BC Labs

Remarks :
NO ODOR. FINE SILT.

" WELL 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 / Hot***

WELL I.D.	COT-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 33.15	TOTAL DEPTH (FT.) 52.33	DATE :	8/14/2015

WELL DEPTH TO WATER (FT.)	47.95	STANDING WATER COLUMN (FT.)	4.38	One Wet Casing (GAL.)	0.71	FIVE Wet Casing (GAL.)	3.55	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)
13:50	0	0	47.95	-	-	-	-	-	-	-	-	-
13:54	1.0	1.0	-	0.25	6.60	1348	20.6	144	6.0	66.2	-	LIGHT BROWN
13:58	1.0	2.0	-	0.25	6.89	1350	20.1	130	5.8	64.1	-	LIGHT BROWN
14:02	1.0	3.0	-	0.25	7.08	1350	19.9	124	5.3	61.4	-	LIGHT BROWN
14:06	1.0	4.0	-	0.25	7.15	1351	19.9	111	5.4	62.3	-	LIGHT BROWN
14:10	1.0	5.0	47.95	0.25	7.14	1353	19.6	104	5.8	63.7	48	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:11	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 37.50	TOTAL DEPTH (FT.) not applicable not applicable	DATE :	8/14/2015

WELL DEPTH TO WATER (FT.)	37.50	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)
13:34	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 / Hot***

WELL I.D.	COT-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/14/2015
				18.40	not applicable		

WELL DEPTH TO WATER (FT.)	18.40	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)
12:36	0	0	18.40	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-		DRY						-	
		0	-		DAMAGED						-	
		0	-								-	
		0										

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

Remarks :

WELL IS DAMAGED. NO READINGS OR SAMPLES TAKEN. NEW TOTAL DEPTH. WELL IS DRY.

WELL I.D.	COT-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/14/2015
				29.19	not applicable		

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	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	0	0	29.19	-	-	-	-	-	-	-	-	-
		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 / Hot***

WELL I.D.	COT-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/14/2015
				32.51	not applicable		

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	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)
13:26	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.)	not applicable	DATE :	8/14/2015
				26.70	not applicable		

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	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)
13:22	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 / Hot***

WELL I.D.	COT-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/14/2015
				25.10	not applicable		

WELL DEPTH TO WATER (FT.)	21.98	STANDING WATER COLUMN (FT.)	3.12	One Wet Casing (GAL.)	0.51	FIVE Wet Casing (GAL.)	2.55	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)
17:10	0	0	21.98	-	-	-	-	-	-	-	-	-
17:18	0.5	0.5	-	HAND	7.46	2001	20.0	125	5.3	58.4	-	BROWN
17:20	0	0	DRY								-	
		0									-	
		0									-	
		0									42	

PURGE METHOD :	HAND VIA WATERRA TUBING	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

NO ODOR. NO SAMPLE COLLECTED - TRIED PURGING BY HAND AND WELL WENT DRY.

WELL I.D.	COT-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/14/2015
				24.85	not applicable		

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 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	24.85	-	-	-	-	-	-	-	-	-
		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 / Hot***

WELL I.D.	COT-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/14/2015
				29.02	not applicable		

WELL DEPTH TO WATER (FT.)	26.17	STANDING WATER COLUMN (FT.)	2.85	One Wet Casing (GAL.)	0.47	FIVE Wet Casing (GAL.)	2.35	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)
17:32	0	0	26.17	-	-	-	-	-	-	-	-	-
17:40	0.4	0.4	DRY	HAND	7.51	1911	20.7	145	1.1	12.8		BROWN
		0.0	-									
		0.0	-									
		0.0	-									
											51	

PURGE METHOD :	HAND VIA WATERRA TUBING	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

NO ODOR. NO SAMPLE COLLECTED - TRIED PURGING BY HAND AND WELL WENT DRY.

WELL I.D.	COT-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/14/2015
				23.75	not applicable		

WELL DEPTH TO WATER (FT.)	22.18	STANDING WATER COLUMN (FT.)	1.57	One Wet Casing (GAL.)	0.26	FIVE Wet Casing (GAL.)	1.30	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)
17:50	0	0	22.18	-	-	-	-	-	-	-	-	-
17:57	0.25	0.25	-	HAND	7.27	1758	20.1	130	5.4	56.7		LIGHT BROWN
		0	DRY									
		0	-									
		0	-									
		0									25	

PURGE METHOD :	HAND VIA WATERRA TUBING	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

NO ODOR. NO SAMPLE TAKEN / WELL WENT 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

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Hot***

WELL I.D.	COT-MW11d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/14/2015
				28.15	41.06		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
34.37	**6.69**	**1.09**	**5.45**	**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)
14:30	0	0	34.37	-	-	-	-	-	-	-	-	-
14:34	1.0	1.0	-	0.25	6.97	2276	21.9	82	3.9	44.4	-	LIGHT BROWN
14:39	1.5	2.5	-	0.25	6.69	2275	21.4	82	3.8	42.5	-	LIGHT BROWN
14:45	1.5	4.0	-	0.25	6.68	2274	21.3	80	3.7	41.2	-	LIGHT BROWN
14:49	1.0	5.0	-	0.25	6.82	2280	21.4	73	3.3	38.7	-	CLEAR
14:53	1.0	6.0	35.08	0.25	6.85	2281	21.4	61	3.3	38.2	12	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:55	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 :	8/14/2015
				32.70	50.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
36.67	**14.13**	**2.31**	**11.55**	**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)
15:10	0	0	36.67	-	-	-	-	-	-	-	-	-
15:15	2.5	2.5	-	0.5	7.65	1512	23.6	79	6.3	70.1	-	LIGHT BROWN
15:20	2.5	5.0	-	0.5	7.42	1465	21.0	72	6.3	69.3	-	LIGHT BROWN
15:24	2.0	7.0	-	0.5	7.20	1469	21.1	70	6.3	68.9	-	LIGHT BROWN
15:29	2.5	9.5	-	0.5	7.13	1474	21.1	75	6.3	68.9	-	CLEAR
15:33	2.0	11.5	36.76	0.5	7.11	1470	21.0	72	6.3	68.5	7	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:34	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 Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Clear / Hot***

WELL I.D.	COT-MW13d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.74	TOTAL DEPTH - d (FT.) 50.09	DATE :	8/14/2015
WELL DEPTH TO WATER (FT.)	37.85	STANDING WATER COLUMN (FT.)	12.24	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)
15:46	0	0	37.85	-	-	-	-	-	-	-	-	-
15:50	2.0	2.0	-	0.5	7.46	1420	21.0	43	3.2	36.9	-	LIGHT BROWN
15:54	2.0	4.0	-	0.5	7.33	1423	21.1	48	3.2	36.8	-	LIGHT BROWN
15:58	2.0	6.0	-	0.5	7.31	1420	21.0	52	3.2	36.9	-	CLEAR
16:02	2.0	8.0	-	0.5	7.27	1418	21.1	60	3.1	36.9	-	CLEAR
16:06	2.0	10.0	37.89	0.5	7.26	1418	21.1	63	3.1	37.0	12	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:07	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW14d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.22	TOTAL DEPTH - d (FT.) 51.70	DATE :	8/14/2015
WELL DEPTH TO WATER (FT.)	38.29	STANDING WATER COLUMN (FT.)	13.41	One Wet Casing (GAL.)	2.19	FIVE Wet Casing (GAL.)	10.95
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)
16:20	0	0	38.29	-	-	-	-	-	-	-	-	-
16:25	2.5	2.5	-	0.5	7.37	2010	21.4	22	0.9	10.7	-	CLEAR
16:30	2.5	5.0	-	0.5	7.36	2008	21.4	23	1.0	11.2	-	CLEAR
16:37	3.0	8.0	-	0.5	7.36	2012	21.4	25	1.0	11.8	-	CLEAR
16:42	2.5	10.5	-	0.5	7.35	2002	21.4	28	1.1	13.1	-	CLEAR
16:50	3.0	13.5	38.35	0.5	7.35	2000	21.4	29	1.2	14.1	11	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:50	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

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Road, 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 :	8/14/2015

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)
12:52		0	45.20	-	-	-	-	-	-	-	-	-
		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-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.75	TOTAL DEPTH - d (FT.) 44.30	DATE :	8/14/2015

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)
12:30	0	0	44.30	-	-	-	-	-	-	-	-	-
		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. Santa Rita

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions: ***Clear / Hot***

WELL I.D.	SAN-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.85	TOTAL DEPTH - d (FT.) 45.90	DATE :	8/14/2015

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)
12:36	0	0	45.90	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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.) 32.75	TOTAL DEPTH - d (FT.) 55.10	DATE :	8/14/2015

WELL DEPTH TO WATER (FT.)	55.10	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)
12:42	0	0	55.10	-	-	-	-	-	-	-	-	-
		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 Road, Atwater, CA 95301

Weather Conditions: ***Clear / Hot***

WELL I.D.	SAN-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.50	TOTAL DEPTH - d (FT.) 53.20	DATE :	8/14/2015

WELL DEPTH TO WATER (FT.)	53.20	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)
13:26	0	0	53.20	-	-	-	-	-	-	-	-	-
		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.	SAN-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.60	TOTAL DEPTH - d (FT.) 46.00	DATE :	8/14/2015

WELL DEPTH TO WATER (FT.)	24.12	STANDING WATER COLUMN (FT.)	21.88	One Wet Casing (GAL.)	3.57	FIVE Wet Casing (GAL.)	17.85	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)
16:02	0	0	24.12	-	-	-	-	-	-	-	-	-
16:06	3.5	3.5	-	1.0	7.71	1840	24.2	89	5.4	63.0	-	CLEAR
16:10	3.5	7.0	-	1.0	7.39	1866	23.0	64	5.5	53.1	-	CLEAR
16:14	3.5	10.5	-	1.0	7.33	1863	23.5	59	5.4	61.0	-	CLEAR
16:18	3.5	14.0	-	1.0	7.30	1866	23.4	58	5.5	62.5	-	CLEAR
16:22	3.5	17.5	26.26	1.0	7.27	1856	23.0	61	5.7	63.0	70	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:24	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. Santa Rita

91 S. Bert Crane Road, Atwater, CA 95301

Weather Conditions: ***Clear / Hot***

WELL I.D.	SAN-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 30.05	TOTAL DEPTH - d (FT.) 52.60	DATE :	8/14/2015

WELL DEPTH TO WATER (FT.)	36.56	STANDING WATER COLUMN (FT.)	16.04	One Wet Casing (GAL.)	2.62	FIVE Wet Casing (GAL.)	13.10	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)
15:10	0	0	36.56	-	-	-	-	-	-	-	-	-
15:13	3.0	3.0	-	1.0	7.51	1388	21.8	107	3.6	39.8	-	CLEAR
15:16	3.0	6.0	-	1.0	7.27	1392	21.0	89	3.7	39.8	-	CLEAR
15:19	2.5	8.5	-	1.0	7.18	1397	21.4	76	3.5	38.0	-	CLEAR
15:22	2.5	11.0	-	1.0	7.16	1406	20.5	67	3.5	37.6	-	CLEAR
15:25	2.5	13.5	36.49	1.0	7.13	1402	21.6	68	3.8	42.0	26	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:27	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	SAN-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.20	TOTAL DEPTH - d (FT.) 42.70	DATE :	8/14/2015

WELL DEPTH TO WATER (FT.)	38.13	STANDING WATER COLUMN (FT.)	4.57	One Wet Casing (GAL.)	0.75	FIVE Wet Casing (GAL.)	3.75	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)
14:28	0	0	38.13	-	-	-	-	-	-	-	-	-
14:30	1.0	1.0	-	0.5	6.36	1478	23.7	207	4.5	52.6	-	CLEAR
14:32	1.0	2.0	-	0.5	6.76	1477	22.5	140	4.1	46.7	-	CLEAR
14:34	1.5	3.5	-	0.5	6.85	1483	22.2	120	4.1	46.2	-	CLEAR
14:36	1.0	4.5	-	0.5	6.91	1485	21.8	109	4.1	46.1	-	CLEAR
14:38	1.0	5.5	38.15	0.5	6.95	1486	21.9	107	3.9	45.5	47	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:40	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

Genasci Dairy
6555 Blue Gum Avenue, Modesto, CA. 95358

Weather Conditions: ***Clear / Hot***

WELL I.D.	GEN-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / 31.64 / not applicable	DATE :	8/20/2015

WELL DEPTH TO WATER (FT.)	17.62	STANDING WATER COLUMN (FT.)	14.02	One Wet Casing (GAL.)	2.29	FIVE Wet Casing (GAL.)	11.45	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)
13:27	0	0	17.62	-	-	-	-	-	-	-	-	-
13:30	2.5	2.5	-	1.0	8.20	2601	23.8	-127	1.0	15.9	-	LIGHT BROWN
13:33	2.5	5.0	-	1.0	7.91	2591	23.1	-132	1.0	15.5	-	LIGHT BROWN
13:36	2.5	7.5	-	1.0	7.76	2600	22.6	-132	1.0	15.4	-	LIGHT BROWN
13:39	2.5	10.0	-	1.0	7.67	2582	23.0	-132	1.1	17.2	-	LIGHT BROWN
13:42	2.5	12.5	19.22	1.0	7.63	2575	23.5	-131	1.0	15.1	10	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:45	Lab Analysis by BC Labs

Remarks :

NO ODOR. PUTRID SMELLING BLACK PUDDLE NEAR WELL.

WELL I.D.	GEN-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / 26.97 / not applicable	DATE :	8/20/2015

WELL DEPTH TO WATER (FT.)	16.26	STANDING WATER COLUMN (FT.)	10.71	One Wet Casing (GAL.)	1.75	FIVE Wet Casing (GAL.)	8.75	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)
14:22	0	0	16.26	-	-	-	-	-	-	-	-	-
14:25	1.5	1.5	-	0.5	7.20	2133	25.6	113	2.2	26.8	-	CLEAR
14:28	1.5	3.0	-	0.5	7.34	2125	25.0	106	2.2	25.7	-	CLEAR
14:32	2.0	5.0	-	0.5	7.13	2144	24.2	100	2.1	24.8	-	CLEAR
14:36	2.0	7.0	-	0.5	7.08	2129	24.4	95	2.0	24.2	-	CLEAR
14:39	1.5	8.5	16.95	0.5	7.06	2128	25.4	89	2.1	25.1	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:41	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

Genasci Dairy
6555 Blue Gum Avenue, Modesto, CA. 95358

Weather Conditions: ***Clear / Hot***

WELL I.D.	GEN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.80	not applicable / not applicable	DATE :	8/20/2015
WELL DEPTH TO WATER (FT.)	20.14	STANDING WATER COLUMN (FT.)	8.66	One Wet Casing (GAL.)	1.41	FIVE Wet Casing (GAL.)	7.05
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)
12:57	0	0	20.14	-	-	-	-	-	-	-	-	-
13:00	1.5	1.5	-	0.5	8.25	4993	21.8	96	0.5	7.7	-	LIGHT GOLDEN
13:03	1.5	3.0	-	0.5	7.81	5029	21.5	93	0.4	6.0	-	LIGHT GOLDEN
13:06	1.5	4.5	-	0.5	7.75	5074	20.8	85	0.6	8.0	-	LIGHT GOLDEN
13:09	1.5	6.0	-	0.5	7.66	5081	20.6	80	0.5	7.2	-	LIGHT GOLDEN
13:12	1.5	7.5	21.78	0.5	7.63	5047	21.4	74	0.5	6.9	8	LIGHT GOLDEN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:13	Lab Analysis by BC Labs

Remarks :

NO ODOR. SOME SEDIMENT IN WATER.

WELL I.D.	GEN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) N/A	not applicable / not applicable	DATE :	8/20/2015
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	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	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 Avenue, Modesto, CA. 95358

Weather Conditions: ***Clear / Hot***

WELL I.D.	GEN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/20/2015
				30.65	not applicable		

WELL DEPTH TO WATER (FT.)	20.81	STANDING WATER COLUMN (FT.)	9.84	One Wet Casing (GAL.)	1.61	FIVE Wet Casing (GAL.)	8.05	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)
13:48	0	0	20.81	-	-	-	-	-	-	-	-	-
13:51	1.5	1.5	-	0.5	7.26	2200	26.6	98	4.3	52.4	-	CLEAR
13:54	1.5	3.0	-	0.5	7.04	2379	25.1	103	4.0	47.5	-	CLEAR
13:57	1.5	4.5	-	0.5	7.01	2396	25.0	105	3.9	47.2	-	CLEAR
14:00	1.5	6.0	-	0.5	6.97	2392	24.4	107	3.5	42.7	-	CLEAR
14:03	1.5	7.5	21.32	0.5	6.97	2400	24.8	108	3.3	40.0	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:05	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GEN-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/20/2015
				31.45	not applicable		

WELL DEPTH TO WATER (FT.)	22.32	STANDING WATER COLUMN (FT.)	9.13	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)
12:42	0	0	22.32	-	-	-	-	-	-	-	-	-
12:45	1.5	1.5	-	0.5	7.46	1178	26.6	147	1.4	17.5	-	CLEAR
12:48	1.5	3.0	-	0.5	7.18	1182	25.1	103	2.2	25.7	-	CLEAR
12:52	2.0	5.0	-	0.5	7.14	1178	24.6	86	2.1	25.9	-	CLEAR
12:55	1.5	6.5	-	0.5	7.11	1177	24.9	86	2.0	23.7	-	CLEAR
12:58	1.5	8.0	22.81	0.5	7.09	1181	24.7	84	2.6	30.7	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	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

Genasci Dairy
6555 Blue Gum Avenue, Modesto, CA. 95358

Weather Conditions: ***Clear / Hot***

WELL I.D.	GEN-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/20/2015
				27.76	not applicable		

WELL DEPTH TO WATER (FT.)	21.84	STANDING WATER COLUMN (FT.)	5.92	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)
13:16	0	0	21.84	-	-	-	-	-	-	-	-	-
13:18	1.0	1.0	-	0.5	7.73	785	24.7	91	4.8	56.4	-	CLEAR
13:20	1.0	2.0	-	0.5	7.39	777	23.6	86	4.6	54.1	-	CLEAR
13:23	1.5	3.5	-	0.5	7.30	778	23.5	83	4.6	53.0	-	CLEAR
13:25	1.0	4.5	-	0.5	7.26	784	23.7	80	4.2	50.2	-	CLEAR
13:27	1.0	5.5	22.72	0.5	7.23	787	23.9	79	4.3	51.0	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:29	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GEN-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/20/2015
				30.21	not applicable		

WELL DEPTH TO WATER (FT.)	18.90	STANDING WATER COLUMN (FT.)	11.31	One Wet Casing (GAL.)	1.85	FIVE Wet Casing (GAL.)	9.25	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)
14:58	0	0	18.90	-	-	-	-	-	-	-	-	-
15:02	2.0	2.0	-	0.5	7.30	2482	26.4	103	2.6	30.5	-	CLEAR
15:07	2.5	4.5	-	0.5	7.19	2505	25.7	99	2.2	27.3	-	CLEAR
15:11	2.0	6.5	-	0.5	7.14	2504	25.2	97	2.4	28.3	-	CLEAR
15:15	2.0	8.5	-	0.5	7.14	2505	25.2	96	2.3	28.0	-	CLEAR
15:19	2.0	10.5	19.05	0.5	7.12	2505	25.8	90	2.2	26.2	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:21	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

Genasci Dairy
6555 Blue Gum Avenue, Modesto, CA. 95358

Weather Conditions: ***Clear / Hot***

WELL I.D.	GEN-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/20/2015
				28.31	not applicable		

WELL DEPTH TO WATER (FT.)	18.46	STANDING WATER COLUMN (FT.)	9.85	One Wet Casing (GAL.)	1.61	FIVE Wet Casing (GAL.)	8.05	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)
14:58	0	0	18.46	-	-	-	-	-	-	-	-	-
15:02	2.0	2.0	-	0.5	8.20	1724	21.8	55	1.4	20.8	-	LIGHT BROWN
15:06	2.0	4.0	-	0.5	7.72	1744	22.3	56	0.9	13.7	-	CLEAR
15:10	2.0	6.0	-	0.5	7.67	1716	21.8	56	0.8	11.1	-	CLEAR
15:14	2.0	8.0	-	0.5	7.55	1725	20.9	55	0.5	7.3	-	CLEAR
15:18	2.0	10.0	18.83	0.5	7.49	1707	22.2	50	0.4	5.4	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:20	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GEN-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/20/2015
				29.72	not applicable		

WELL DEPTH TO WATER (FT.)	20.55	STANDING WATER COLUMN (FT.)	9.17	One Wet Casing (GAL.)	1.50	FIVE Wet Casing (GAL.)	7.50	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)
15:40	0	0	20.55	-	-	-	-	-	-	-	-	-
15:43	1.5	1.5	-	0.5	7.45	2109	25.7	103	2.3	27.0	-	CLEAR
15:46	1.5	3.0	-	0.5	7.23	1964	25.0	76	1.9	23.3	-	CLEAR
15:50	2.0	5.0	-	0.5	7.17	1941	24.2	51	1.8	22.0	-	CLEAR
15:53	1.5	6.5	-	0.5	7.16	1918	24.3	39	1.7	20.4	-	CLEAR
15:56	1.5	8.0	24.53	0.5	7.16	1913	24.6	34	1.8	21.1	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:58	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

Genasci Dairy
6555 Blue Gum Avenue, Modesto, CA. 95358

Weather Conditions: ***Clear / Hot***

WELL I.D.	GEN-MW11s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.90	TOTAL DEPTH - d (FT.) 44.01	DATE :	8/20/2015
WELL DEPTH TO WATER (FT.)	20.30	STANDING WATER COLUMN (FT.)	7.60	One Wet Casing (GAL.)	1.24	FIVE Wet Casing (GAL.)	6.20
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)
15:30	0	0	20.30	-	-	-	-	-	-	-	-	
15:33	1.5	1.5	-	0.5	8.03	1451	21.3	59	0.4	6.5	-	BROWN
15:36	1.5	3.0	-	0.5	7.32	1440	20.4	55	0.4	6.1	-	BROWN
15:39	1.5	4.5	-	0.5	7.27	1439	19.9	56	0.5	8.1	-	BROWN
15:42	1.5	6.0	-	0.5	7.22	1439	20.2	56	0.6	7.6	-	BROWN
15:45	1.5	7.5	20.48	0.5	7.18	1428	21.3	60	0.7	10.5	85	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:47	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GEN-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.17	TOTAL DEPTH - d (FT.) 43.79	DATE :	8/20/2015
WELL DEPTH TO WATER (FT.)	23.62	STANDING WATER COLUMN (FT.)	20.17	One Wet Casing (GAL.)	3.29	FIVE Wet Casing (GAL.)	16.45
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)
14:09	0	0	23.62	-	-	-	-	-	-	-	-	-
14:15	3.0	3.0	-	0.5	8.46	1555	22.1	12	1.5	23.5	-	LIGHT BROWN
14:22	3.5	6.5	-	0.5	8.27	1540	20.8	22	1.3	18.2	-	LIGHT BROWN
14:28	3.0	9.5	-	0.5	8.06	1512	21.7	15	1.1	16.1	-	CLEAR
14:35	3.5	13.0	-	0.5	7.97	1512	22.4	12	1.0	14.8	-	CLEAR
14:42	3.5	16.5	23.73	0.5	7.92	1505	21.8	14	1.0	15.3	13	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:44	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

Troost Dairy

24868 Road 9, Madera County

Weather Conditions: ***Clear / Hot***

WELL I.D.	TRO-MW1	DUPLICATE #	CASING DIA. 3"	TOTAL DEPTH (FT.) 90.83	not applicable / not applicable	DATE :	8/17/2015

WELL DEPTH TO WATER (FT.)	90.83	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		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)
9:55	0	0		-	-	-	-	-	-	-	-	-
			-								-	
			-			DRY					-	
			-								-	

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

Remarks :

WELL IS DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	TRO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 115.00	not applicable / not applicable	DATE :	8/17/2015

WELL DEPTH TO WATER (FT.)	102.34	STANDING WATER COLUMN (FT.)	12.66	One Wet Casing (GAL.)	2.07	FIVE Wet Casing (GAL.)	10.35	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)
11:34	0	0	102.34	-	-	-	-	-	-	-	-	-
11:38	2.0	2.0		0.5	7.07	1348	21.2	136	4.9	55.4		CLEAR
11:42	2.0	4.0		0.5	7.01	1489	21.1	132	3.1	36.7		CLEAR
11:46	2.0	6.0		0.5	6.88	1504	21.2	132	2.9	33.4		CLEAR
11:50	2.0	8.0		0.5	6.82	1497	21.3	128	2.7	29.1		CLEAR
11:54	2.0	10.0	103.04	0.5	6.82	1493	21.3	126	2.6	28.6	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	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

Troost Dairy

24868 Road 9, Madera County

Weather Conditions: ***Clear / Hot***

WELL I.D.	TRO-MW3	DUPLICATE #	5	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/17/2015
					121.70	not applicable		

WELL DEPTH TO WATER (FT.)	93.53	STANDING WATER COLUMN (FT.)	28.17	One Wet Casing (GAL.)	4.60	FIVE Wet Casing (GAL.)	23.00	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)
10:20			93.53	-	-	-	-	-	-	-	-	-
10:30	5.0	5.0	-	0.5	6.77	789	21.5	187	6.3	71.2		CLEAR
10:40	5.0	10.0	-	0.5	6.84	777	21.1	185	6.1	68.6		CLEAR
10:50	5.0	15.0	-	0.5	6.88	774	20.8	184	6.0	66.2		CLEAR
11:00	5.0	20.0	-	0.5	7.00	769	20.6	179	5.7	63.5		CLEAR
11:10	5.0	25.0	97.56	0.5	7.02	765	20.6	173	5.6	63.1	12	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:12	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 5 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

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions: ***Clear / Very Hot***

WELL I.D.	PLS-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2015
				17.20	26.90		

WELL DEPTH TO WATER (FT.)	15.54	STANDING WATER COLUMN (FT.)	11.36	One Wet Casing (GAL.)	1.85	FIVE Wet Casing (GAL.)	9.25	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)
15:00	0	0	15.54	-	-	-	-	-	-	-	-	-
15:04	2.0	2.0	-	0.5	7.49	1801	21.4	82	1.0	11.5	-	CLEAR
15:08	2.0	4.0	-	0.5	7.18	1860	20.8	87	0.8	8.8	-	CLEAR
15:12	2.0	6.0	-	0.5	7.07	1799	20.5	90	0.5	5.0	-	CLEAR
15:16	2.0	8.0	-	0.5	7.01	1798	20.5	93	0.5	4.8	-	CLEAR
15:20	2.0	10.0	15.60	0.5	7.00	1798	20.6	100	0.6	6.7	17	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. SHALLOW WELL IS TOO LOW TO PUMP.

WELL I.D.	PLS-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2015
				16.68	29.55		

WELL DEPTH TO WATER (FT.)	14.28	STANDING WATER COLUMN (FT.)	15.27	One Wet Casing (GAL.)	2.49	FIVE Wet Casing (GAL.)	12.45	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)
16:35	0	0	14.28	-	-	-	-	-	-	-	-	-
16:38	2.5	2.5	-	1.0	7.04	1873	21.6	98	0.8	8.7	-	CLEAR
16:41	2.5	5.0	-	1.0	6.98	1874	21.2	100	0.5	4.6	-	CLEAR
16:44	2.5	7.5	-	1.0	6.95	1872	21.1	99	0.5	4.5	-	CLEAR
16:47	2.5	10.0	-	1.0	6.94	1872	20.0	98	0.4	4.4	-	CLEAR
16:50	2.5	12.5	14.46	1.0	6.95	1872	19.9	101	0.4	4.3	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:50	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

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions: ***Clear / Very Hot***

WELL I.D.	PLS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.70	TOTAL DEPTH - d (FT.) 28.60	DATE :	8/18/2015

WELL DEPTH TO WATER (FT.)	14.16	STANDING WATER COLUMN (FT.)	14.44	One Wet Casing (GAL.)	2.36	FIVE Wet Casing (GAL.)	11.80	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)
17:57	0	0	14.16	-	-	-	-	-	-	-	-	-
18:01	2.5	2.5	-	0.5	5.73	1637	23.0	281	0.8	10.7	-	CLEAR
18:05	2.0	4.5	-	0.5	6.38	1653	22.7	202	0.4	5.3	-	CLEAR
18:10	2.5	7.0	-	0.5	7.12	1676	22.1	179	0.3	4.8	-	CLEAR
18:15	2.5	9.5	-	0.5	7.17	1666	22.1	155	0.3	4.4	-	CLEAR
18:20	2.5	12.0	15.83	0.5	7.20	1663	21.8	147	0.5	7.4	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:22	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 :	8/18/2015

WELL DEPTH TO WATER (FT.)	15.55	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)
17:40	0	0	15.55	-	-	-	-	-	-	-	-	-
17:43	1.5	1.5	-	0.5	7.33	3712	22.9	207	1.7	19.8	-	CLEAR
17:46	1.5	3.0	-	0.5	7.15	3724	22.6	166	1.4	15.8	-	CLEAR
17:49	1.5	4.5	-	0.5	7.13	3710	22.5	146	1.5	17.0	-	CLEAR
17:52	1.5	6.0	-	0.5	7.13	3718	22.3	137	1.6	17.6	-	CLEAR
17:55	1.5	7.5	16.77	0.5	7.11	3707	22.4	137	1.4	15.7	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:57	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 Avenue, Hilmar, CA 95324

Weather Conditions: ***Clear / Very Hot***

WELL I.D.	PLS-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2015
				15.45	28.60		

WELL DEPTH TO WATER (FT.)	14.39	STANDING WATER COLUMN (FT.)	14.21	One Wet Casing (GAL.)	2.32	FIVE Wet Casing (GAL.)	11.60	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)
18:14	0	0	14.39	-	-	-	-	-	-	-	-	-
18:17	2.0	2.0	-	1.0	8.12	1997	23.1	119	1.7	19.9	-	CLEAR
18:20	2.0	4.0	-	1.0	7.56	1887	22.5	122	1.6	18.6	-	CLEAR
18:24	2.5	6.5	-	1.0	7.39	1880	22.4	119	1.6	18.4	-	CLEAR
18:27	2.0	8.5	-	1.0	7.33	1878	22.5	116	1.5	17.6	-	CLEAR
18:30	2.0	10.5	14.50	1.0	7.30	1874	22.7	113	1.5	16.8	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:32	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	PLS-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/18/2015
				22.10	42.50		

WELL DEPTH TO WATER (FT.)	12.74	STANDING WATER COLUMN (FT.)	9.36	One Wet Casing (GAL.)	1.53	FIVE Wet Casing (GAL.)	7.65	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)
17:08	0	0	12.74	-	-	-	-	-	-	-	-	-
17:11	2.0	2.0	-	1.0	7.69	2192	25.1	122	1.6	18.7	-	CLEAR
17:13	2.5	4.5	-	1.0	7.53	2195	24.0	118	1.2	13.0	-	CLEAR
17:16	2.0	6.5	-	1.0	7.51	2202	23.3	112	1.0	11.6	-	CLEAR
17:19	2.0	8.5	-	1.0	7.50	2200	23.2	106	0.8	10.8	-	CLEAR
17:22	2.0	10.5	13.20	1.0	7.49	2198	23.5	98	0.7	8.0	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:24	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

P. & L. Souza Dairy
20633 Crane Avenue, Hilmar, CA 95324

Weather Conditions: ***Clear / Very Hot***

WELL I.D.	PLS-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.50	TOTAL DEPTH - d (FT.) 40.10	DATE :	8/18/2015

WELL DEPTH TO WATER (FT.)	14.45	STANDING WATER COLUMN (FT.)	8.05	One Wet Casing (GAL.)	1.31	FIVE Wet Casing (GAL.)	6.55	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)
17:03	0	0	14.45	-	-	-	-	-	-	-	-	-
17:06	1.5	1.5	-	0.5	7.60	1896	21.4	93	9.4	98.7	-	LIGHT GREY
17:09	1.5	3.0	-	0.5	7.07	1903	20.9	94	2.2	24.4	-	CLEAR
17:12	1.5	4.5	-	0.5	7.02	1909	20.2	94	1.6	17.3	-	CLEAR
17:16	2.0	6.5	-	0.5	6.97	1908	20.5	96	1.4	15.6	-	CLEAR
17:20	2.0	8.5	16.23	0.5	6.94	1911	19.9	96	1.3	13.8	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. AGRICULTURAL PUMP RUNNING TO THE SOUTH.

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 Avenue Delhi, CA. 95315

Weather Conditions: ***Clear / Hot / Light Wind***

WELL I.D.	CAE-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.90	TOTAL DEPTH - d (FT.) 29.60	DATE :	8/18/2015
WELL DEPTH TO WATER (FT.)	25.00	STANDING WATER COLUMN (FT.)	4.60	One Wet Casing (GAL.)	0.75	FIVE Wet Casing (GAL.)	3.75
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)
14:44	0	0	25.00	-	-	-	-	-	-	-	-	-
14:48	1.0	1.0	-	0.25	7.28	2738	23.2	116	2.0	21.6	-	LIGHT BROWN
14:52	1.0	2.0	-	0.25	7.32	2700	22.4	108	2.0	21.3	-	LIGHT BROWN
14:58	1.5	3.5	-	0.25	7.31	2702	22.5	107	1.9	20.8	-	LIGHT BROWN
15:02	1.0	4.5	-	0.25	7.31	2696	22.0	105	2.0	21.5	-	LIGHT BROWN
15:06	1.0	5.5	25.24	0.25	7.28	2679	22.0	103	1.9	20.3	26	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:08	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	CAE-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.60	TOTAL DEPTH - d (FT.) 30.20	DATE :	8/18/2015
WELL DEPTH TO WATER (FT.)	23.92	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)
13:07	0	0	23.92	-	-	-	-	-	-	-	-	-
13:11	1.0	1.00	-	0.25	7.40	1542	23.7	106	1.6	17.9	-	CLEAR
13:15	1.0	2.00	-	0.25	7.20	1543	23.3	95	1.5	16.1	-	CLEAR
13:19	1.0	3.00	-	0.25	7.20	1536	23.5	77	1.3	14.2	-	CLEAR
13:25	1.5	4.50	-	0.25	7.15	1540	23.4	82	1.2	13.0	-	CLEAR
13:29	1.0	5.50	23.95	0.25	7.15	1541	23.6	86	1.2	12.8	10	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	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

Paul Caetano Dairy

9436 Griffith Avenue Delhi, CA. 95315

Weather Conditions: ***Clear / Hot / Light Wind***

WELL I.D.	CAE-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 30.20	DATE :	8/18/2015

WELL DEPTH TO WATER (FT.)	25.03	STANDING WATER COLUMN (FT.)	5.17	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)
12:17	0	0	25.03	-	-	-	-	-	-	-	-	-
12:21	1.0	1.0	-	0.25	6.27	1631	24.1	172	1.5	17.5	-	LIGHT BROWN
12:27	1.5	2.5	-	0.25	6.83	1638	22.6	124	1.2	13.1	-	LIGHT BROWN
12:31	1.0	3.5	-	0.25	6.91	1644	22.3	115	1.0	10.9	-	LIGHT BROWN
12:35	1.0	4.5	-	0.25	6.91	1647	22.1	109	0.9	10.1	-	LIGHT BROWN
12:39	1.0	5.5	25.10	0.25	6.90	1652	22.2	97	1.0	11.0	13	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:43	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	CAE-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 41.80	DATE :	8/18/2015

WELL DEPTH TO WATER (FT.)	24.39	STANDING WATER COLUMN (FT.)	17.41	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)
13:58	0	0	24.39	-	-	-	-	-	-	-	-	-
14:03	2.5	4.0	-	0.5	7.98	1195	23.6	96	1.5	16.1	-	CLEAR
14:08	2.5	6.5	-	0.5	7.11	1186	22.3	92	1.8	19.2	-	CLEAR
14:13	2.5	9.0	-	0.5	6.86	1194	22.6	99	1.7	18.3	-	CLEAR
14:18	2.5	11.5	-	0.5	6.79	1192	21.4	95	1.6	18.0	-	CLEAR
14:23	2.5	14.0	24.60	0.5	6.76	1212	22.0	93	1.5	17.9	11	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:26	Lab Analysis by BC Labs

Remarks :

NO ODOR. SHINY PARTICLES IN 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

Paul Caetano Dairy

9436 Griffith Avenue Delhi, CA. 95315

Weather Conditions: ***Clear / Hot / Light Wind***

WELL I.D.	CAE-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.70	TOTAL DEPTH - d (FT.) 40.40	DATE :	8/18/2015
WELL DEPTH TO WATER (FT.)	18.46	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)
15:31	0	0	18.46	-	-	-	-	-	-	-	-	-
15:35	3.5	3.5	-	1.0	7.98	1014	23.3	95	2.3	24.5	-	CLOUDY
15:39	3.5	7.0	-	1.0	7.39	948	22.8	96	2.0	22.8	-	CLOUDY
15:43	3.5	10.5	-	1.0	7.25	944	22.1	92	2.1	23.6	-	CLOUDY
15:47	3.5	14.0	-	1.0	7.15	949	22.9	82	2.2	24.3	-	CLOUDY
15:51	3.5	17.5	18.86	1.0	7.10	952	22.5	82	2.0	22.6	30	CLOUDY

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:54	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	CAE-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 20.50	TOTAL DEPTH - d (FT.) 40.10	DATE :	8/18/2015
WELL DEPTH TO WATER (FT.)	20.95	STANDING WATER COLUMN (FT.)	19.15	One Wet Casing (GAL.) 3.13	FIVE Wet Casing (GAL.) 15.65	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)
16:08	0	0	20.95	-	-	-	-	-	-	-	-	-
16:11	3.0	3.0	-	1.0	7.30	2340	22.4	99	1.5	17.9	-	CLEAR
16:15	3.5	6.5	-	1.0	7.24	2364	22.1	93	1.4	16.5	-	CLEAR
16:18	3.0	9.5	-	1.0	7.24	2360	21.6	85	1.2	13.1	-	CLEAR
16:21	3.0	12.5	-	1.0	7.23	2353	21.6	85	1.3	14.0	-	CLEAR
16:24	3.0	15.5	20.94	1.0	7.20	2345	21.6	84	1.1	12.0	13	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	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

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.) 18.30	TOTAL DEPTH - d (FT.) 29.40	DATE :	8/21/2015
WELL DEPTH TO WATER (FT.)	29.40	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)
14:27	0	0	29.40	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

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

Remarks :

WELL IS DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	ROB-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.90	TOTAL DEPTH - d (FT.) 30.30	DATE :	8/21/2015
WELL DEPTH TO WATER (FT.)	30.30	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)
14:25	0	0	30.30	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-			DRY					-	
		0	-								-	
		0										

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

Remarks :

WELL IS 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 :	8/21/2015
				18.80	30.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
27.70	**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)
15:39	0	0	**28.25**	-	-	-	-	-	-	-	-	-
15:41	0.5	**0.5**	-	0.25	7.57	1490	24.5	126	4.7	50.3	-	CLEAR
15:43	0.5	**1.0**	-	0.25	7.34	1496	23.7	119	4.1	44.2	-	CLEAR
15:45	0.5	**1.5**	-	0.25	7.24	1480	23.6	108	3.3	38.8	-	CLEAR
15:47	0.5	**2.0**	-	0.25	7.22	1486	22.8	104	4.0	45.3	-	CLEAR
15:49	0.5	**2.5**	28.55	0.25	7.20	1484	22.8	103	4.3	49.5	5	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:51	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 :	8/21/2015
				17.90	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
25.24	**5.06**	**0.83**	**4.15**	**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)
15:19	0	0	**25.24**	-	-	-	-	-	-	-	-	-
15:21	1.0	**1.0**	-	0.5	7.56	2176	22.9	82	9.4	95.6	-	CLEAR
15:23	1.0	**2.0**	-	0.5	7.34	2102	22.9	87	1.6	18.9	-	CLEAR
15:25	1.0	**3.0**	-	0.5	7.28	2064	23.0	86	1.3	14.9	-	CLEAR
15:27	1.0	**4.0**	-	0.5	7.23	1990	22.9	85	1.4	15.6	-	CLEAR
15:29	1.0	**5.0**	25.91	0.5	7.20	1962	22.9	87	1.4	15.4	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:30	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

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.) 15.00	TOTAL DEPTH - d (FT.) 27.00	DATE :	8/21/2015
WELL DEPTH TO WATER (FT.)	27.00	STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.) 0.00	FIVE Wet Casing (GAL.) 0.00	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)
14:30	0	0	27.00	-	-	-	-	-	-	-	-	-
		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 IS DRY. NO READINGS OR SAMPLES TAKEN.

WELL I.D.	ROB-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.20	TOTAL DEPTH - d (FT.) 46.00	DATE :	8/21/2015
WELL DEPTH TO WATER (FT.)	26.02	STANDING WATER COLUMN (FT.)	19.98	One Wet Casing (GAL.) 3.26	FIVE Wet Casing (GAL.) 16.30	16.30	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)
16:00	0	0	26.02	-	-	-	-	-	-	-	-	-
16:04	3.5	3.5	-	1.0	7.51	2690	23.1	70	0.6	7.1	-	CLEAR
16:08	3.5	7.0	-	1.0	7.03	2725	21.8	84	0.3	4.1	-	CLEAR
16:12	3.5	10.5	-	1.0	6.86	2728	21.1	86	0.2	2.9	-	CLEAR
16:16	3.5	14.0	-	1.0	6.89	2729	21.1	88	0.2	2.9	-	CLEAR
16:20	3.5	17.5	26.42	1.0	6.90	2729	21.0	85	0.2	3.2	24	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

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.) 28.30	TOTAL DEPTH - d (FT.) 46.00	DATE :	8/21/2015
WELL DEPTH TO WATER (FT.)	29.54	STANDING WATER COLUMN (FT.)	16.46	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)
16:29	0	0	30.20	-	-	-	-	-	-	-	-	-
16:32	2.5	2.5	-	1.0	8.02	1534	24.2	118	2.1	23.2	-	CLEAR
16:35	2.5	5.0	-	1.0	7.67	1553	21.7	110	2.1	23.8	-	CLEAR
16:38	3.0	8.0	-	1.0	7.60	1555	21.6	103	1.6	18.2	-	CLEAR
16:41	2.5	10.5	-	1.0	7.55	1545	22.2	96	1.7	19.7	-	CLEAR
16:44	2.5	13.0	29.65	1.0	7.52	1552	22.1	91	1.8	20.4	17	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:46	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ROB-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.90	TOTAL DEPTH - d (FT.) 46.50	DATE :	8/21/2015
WELL DEPTH TO WATER (FT.)	31.90	STANDING WATER COLUMN (FT.)	14.60	One Wet Casing (GAL.)	2.38	FIVE Wet Casing (GAL.)	11.90
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)
14:57	0	0	32.40	-	-	-	-	-	-	-	-	-
15:01	2.5	2.5	-	1.0	7.55	2770	24.2	145	2.1	23.2	-	CLOUDY
15:04	2.5	5.0	-	1.0	7.24	2625	22.6	138	1.9	21.9	-	CLOUDY
15:07	2.5	7.5	-	1.0	7.15	2573	21.5	130	1.6	18.2	-	CLOUDY
15:10	2.5	10.0	-	1.0	7.12	2579	21.6	123	1.5	17.6	-	CLOUDY
15:13	2.5	12.5	32.78	1.0	7.11	2556	21.5	114	1.6	18.2	41	CLOUDY

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

Woods Dairy

14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Clear / Hot***

WELL I.D.	WOO-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/13/2015
				55.37	not applicable		

WELL DEPTH TO WATER (FT.)	50.42	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)
11:48			50.42	-	-	-	-	-	-	-	-	-
11:52	1.0	1.0		0.25	7.80	1783	20.4	71	6.0	66.4	-	LIGHT BROWN
11:56	1.0	2.0		0.25	7.18	1712	20.4	70	5.5	58.3	-	LIGHT BROWN
12:00	1.0	3.0		0.25	7.15	1706	20.4	66	5.4	57.7	-	CLEAR
12:04	1.0	4.0		0.25	6.99	1674	20.3	70	5.5	58.2	-	CLEAR
12:08	1.0	5.0	51.72	0.25	6.94	1665	20.2	70	5.5	58.3	23	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:10	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	WOO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/13/2015
				54.18	not applicable		

WELL DEPTH TO WATER (FT.)	47.92	STANDING WATER COLUMN (FT.)	6.26	One Wet Casing (GAL.)	1.02	FIVE Wet Casing (GAL.)	5.10	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)
12:28			47.92	-	-	-	-	-	-	-	-	-
12:32	1.0	1.0	-	0.25	7.72	1230	21.9	123	6.9	74.2	-	CLEAR
12:38	1.5	2.5	-	0.25	7.63	1230	21.6	88	6.7	72.2	-	CLEAR
12:44	1.5	4.0	-	0.25	7.50	1229	21.6	64	6.7	71.9	-	CLEAR
12:48	1.0	5.0	-	0.25	7.47	1227	21.5	59	6.5	69.1	-	CLEAR
12:52	1.0	6.0	48.18	0.25	7.43	1227	21.5	56	6.4	67.9	8	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:53	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

Woods Dairy
14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions: ***Clear / Hot***

WELL I.D.	WOO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	8/13/2015
				58.25			

WELL DEPTH TO WATER (FT.)	49.78	STANDING WATER COLUMN (FT.)	8.47	One Wet Casing (GAL.)	1.38	FIVE Wet Casing (GAL.)	6.90	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)
13:23			49.78	-	-	-	-	-	-	-	-	-
13:26	1.5	1.5	.	0.5	6.34	1740	23.2	108	8.8	95.3		CLEAR
13:29	1.5	3.0	-	0.5	6.89	1753	21.7	96	8.5	91.2		CLEAR
13:32	1.5	4.5	-	0.5	7.07	1780	21.5	72	7.7	87.1		CLEAR
13:35	1.5	6.0	-	0.5	7.11	1788	21.5	68	7.5	81.9		CLEAR
13:38	1.5	7.5	49.85	0.5	7.08	1779	21.6	55	7.5	82.0	11	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:40	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 Road, 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 :	8/19/2015
				21.20	36.30		

WELL DEPTH TO WATER (FT.)	35.60	STANDING WATER COLUMN (FT.)	0.70	One Wet Casing (GAL.)	0.11	FIVE Wet Casing (GAL.)	0.55	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)
12:04	0	0	35.60	-	-	-	-	-	-	-	-	-
		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.	ANT-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/19/2015
				33.10	51.40		

WELL DEPTH TO WATER (FT.)	37.02	STANDING WATER COLUMN (FT.)	14.38	One Wet Casing (GAL.)	2.35	FIVE Wet Casing (GAL.)	11.75	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)
14:44	0	0	37.02	-	-	-	-	-	-	-	-	-
14:49	2.5	2.5	-	0.5	7.57	1603	22.2	89	1.9	28.5		LIGHT BROWN
14:53	2.0	4.5	-	0.5	7.60	1624	21.8	77	1.6	24.5		LIGHT BROWN
14:58	2.5	7.0	-	0.5	7.82	1630	21.7	76	1.7	24.8		LIGHT BROWN
15:03	2.5	9.5	-	0.5	7.81	1631	21.5	73	1.6	24.7		CLEAR
15:08	2.5	12.0	37.21	0.5	7.80	1635	21.0	71	1.7	25.5	17	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:10	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

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

Weather Conditions: ***Clear / Hot***

WELL I.D.	ANT-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.40	TOTAL DEPTH - d (FT.) 51.20	DATE :	8/19/2015

WELL DEPTH TO WATER (FT.)	35.39	STANDING WATER COLUMN (FT.)	15.81	One Wet Casing (GAL.)	2.58	FIVE Wet Casing (GAL.)	12.90	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)
13:38	0	0	35.39	-	-	-	-	-	-	-	-	-
13:41	2.5	2.5	-	1.0	7.96	1605	21.5	109	2.0	31.3		LIGHT BROWN
13:43	2.5	5.0	-	1.0	8.27	1601	20.4	103	2.1	30.7		LIGHT BROWN
13:46	3.0	8.0	-	1.0	8.19	1604	19.8	96	2.0	31.4		LIGHT BROWN
13:49	2.5	10.5	-	1.0	8.08	1601	19.8	92	2.1	31.4		LIGHT BROWN
13:52	2.5	13.0	36.30	1.0	8.03	1592	20.1	81	2.0	29.2	15	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:54	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANT-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.80	TOTAL DEPTH - d (FT.) 42.84	DATE :	8/19/2015

WELL DEPTH TO WATER (FT.)	36.97	STANDING WATER COLUMN (FT.)	5.87	One Wet Casing (GAL.)	0.96	FIVE Wet Casing (GAL.)	4.80	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)
14:07	0	0	36.97	-	-	-	-	-	-	-	-	-
14:09	1.0	1.0	-	0.5	8.09	1696	22.7	98	2.2	32.8		BROWN
14:11	1.0	2.0	-	0.5	8.07	1664	21.8	99	2.1	32.2		BROWN
14:13	1.0	3.0	-	0.5	8.01	1658	21.5	99	2.3	35.3		BROWN
14:15	1.0	4.0	-	0.5	7.92	1672	21.6	99	2.1	31.3		BROWN
14:17	1.0	5.0	37.30	0.5	7.87	1667	21.9	99	2.1	31.1	584	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:20	Lab Analysis by BC Labs

Remarks :

NO ODOR. VERY SILTY, LARGE AMOUNTS OF SILT / SAND BEING PURGED OUT. WELL SILTED UP SO BAD, WAS FORCED TO CUT APPROXIMATELY 6" OF WATERRA TUBING OFF.

" WELL 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 Road, Newman, CA 95360

Weather Conditions: ***Clear / Hot***

WELL I.D.	ANT-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.74	TOTAL DEPTH - d (FT.) 56.30	DATE :	8/19/2015
WELL DEPTH TO WATER (FT.)	33.38	STANDING WATER COLUMN (FT.)	22.92	One Wet Casing (GAL.)	3.74	FIVE Wet Casing (GAL.)	18.70
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)
12:28	0	0	33.38	-	-	-	-	-	-	-	-	-
12:32	4.0	4.0	-	1.0	6.39	1905	21.0	151	0.9	14.0		CLEAR
12:36	4.0	8.0	-	1.0	7.22	1957	20.7	103	0.7	10.7		CLEAR
12:40	4.0	12.0	-	1.0	7.35	1956	20.9	96	0.7	10.2		CLEAR
12:44	4.0	16.0	-	1.0	7.39	1974	20.4	87	0.7	10.1		CLEAR
12:48	4.0	20.0	33.58	1.0	7.44	1973	20.3	85	0.6	8.8	4	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:50	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANT-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.10	TOTAL DEPTH - d (FT.) 56.10	DATE :	8/19/2015
WELL DEPTH TO WATER (FT.)	25.67	STANDING WATER COLUMN (FT.)	7.43	One Wet Casing (GAL.)	1.21	FIVE Wet Casing (GAL.)	6.05
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)
13:11	0	0	25.67	-	-	-	-	-	-	-	-	-
13:13	1.0	1.0	-	0.5	8.20	1832	22.1	104	3.4	55.0		LIGHT BROWN
13:16	1.5	2.5	-	0.5	8.01	1831	21.0	98	3.6	54.8		LIGHT BROWN
13:18	1.0	3.5	-	0.5	7.90	1826	20.9	90	3.9	57.6		LIGHT BROWN
13:21	1.5	5.0	-	0.5	7.85	1830	20.5	88	3.6	55.1		LIGHT BROWN
13:23	1.0	6.0	25.85	0.5	7.82	1817	21.4	85	3.6	50.1	114	LIGHT BROWN

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

Correia Family Dairy Farms

26380 W. Fahey Road, 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 :	8/14/2015
				18.10	30.90		

WELL DEPTH TO WATER (FT.)	11.60	STANDING WATER COLUMN (FT.)	6.50	One Wet Casing (GAL.)	1.06	FIVE Wet Casing (GAL.)	5.30	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)
13:41	0	0	11.60	-	-	-	-	-	-	-	-	-
13:43	1.0	1.0	-	0.5	8.25	3401	23.1	64	1.1	16.9		LIGHT BROWN
13:45	1.0	2.0	-	0.5	8.08	3201	22.4	65	0.5	8.7		CLEAR
13:47	1.0	3.0	-	0.5	8.04	3125	22.5	65	0.4	6.3		CLEAR
13:50	1.5	4.5	-	0.5	7.96	3123	22.0	65	0.4	6.5		CLEAR
13:52	1.0	5.5	12.17	0.5	7.93	3111	22.3	64	0.3	5.0	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:54	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 :	8/14/2015
				17.10	30.30		

WELL DEPTH TO WATER (FT.)	11.38	STANDING WATER COLUMN (FT.)	5.72	One Wet Casing (GAL.)	0.93	FIVE Wet Casing (GAL.)	4.65	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)
14:05	0	0	11.38	-	-	-	-	-	-	-	-	-
14:07	1.0	1.0	-	0.5	8.09	1805	23.9	70	0.4	6.2		CLEAR
14:09	1.0	2.0	-	0.5	7.97	1719	23.3	69	0.3	3.8		CLEAR
14:11	1.0	3.0	-	0.5	7.91	1684	23.4	65	0.2	4.1		CLEAR
14:13	1.0	4.0	-	0.5	7.90	1682	23.5	60	0.2	3.5		CLEAR
14:15	1.0	5.0	11.45	0.5	7.87	1672	24.1	60	0.2	3.5	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	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

Correia Family Dairy Farms

26380 W. Fahey Road, 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 :	8/14/2015
				17.70	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.12	**6.58**	**1.07**	**5.35**	**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)
14:23	0	0	**11.12**	-	-	-	-	-	-	-	-	-
14:25	1.0	**1.0**	-	0.5	7.84	2167	24.5	73	0.3	5.5		LIGHT BROWN
14:27	1.0	**2.0**	-	0.5	7.73	2200	24.1	67	0.3	4.0		CLEAR
14:29	1.0	**3.0**	-	0.5	7.69	2211	24.0	61	0.3	4.7		CLEAR
14:32	1.5	**4.5**	-	0.5	7.66	2215	24.0	58	0.3	3.7		CLEAR
14:34	1.0	**5.5**	11.27	0.5	7.65	2197	24.5	55	0.2	3.6	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:36	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 :	8/14/2015
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.75	**6.45**	**1.05**	**5.25**	**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)	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)
14:54	0	0	**10.75**	-	-	-	-	-	-	-	-	-
14:56	1.0	**1.0**	-	0.5	7.91	2026	27.7	55	0.7	11.6		CLEAR
14:58	1.0	**2.0**	-	0.5	7.79	2003	27.7	73	0.4	7.2		CLEAR
15:00	1.0	**3.0**	-	0.5	7.72	1989	27.4	71	0.5	7.6		CLEAR
15:02	1.0	**4.0**	-	0.5	7.71	1988	27.4	70	0.4	6.9		CLEAR
15:05	1.5	**5.5**	11.57	0.5	7.69	1985	27.4	68	0.3	4.9	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:06	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 Road, Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	COR-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 30.20	DATE :	8/14/2015

WELL DEPTH TO WATER (FT.)	10.33	STANDING WATER COLUMN (FT.)	6.87	One Wet Casing (GAL.)	1.12	FIVE Wet Casing (GAL.)	5.60	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)
15:18	0	0	10.33	-	-	-	-	-	-	-	-	-
15:20	1.0	1.0	-	0.5	7.69	3551	26.5	60	0.3	5.2		LIGHT GOLDEN
15:22	1.0	2.0	-	0.5	7.65	3330	26.4	38	0.3	4.5		LIGHT GOLDEN
15:24	1.0	3.0	-	0.5	7.63	3149	26.2	38	0.3	3.4		CLEAR
15:26	1.0	4.0	-	0.5	7.62	2997	25.9	28	0.2	3.7		CLEAR
15:29	1.5	5.5	11.67	0.5	7.63	2868	25.7	24	0.2	2.7	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:31	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.)	0	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

Frank J. Gomes #2 Dairy

890 Kniebes Road, Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	FG2-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.00	TOTAL DEPTH - d (FT.) 35.80	DATE :	8/17/2015
WELL DEPTH TO WATER (FT.)	12.12	STANDING WATER COLUMN (FT.)	9.88	One Wet Casing (GAL.)	1.61	FIVE Wet Casing (GAL.)	8.05
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)
15:50	0	0	12.12	-	-	-	-	-	-	-	-	-
15:54	2.0	2.0	-	0.5	5.76	7675	25.0	239	0.6	9.5	-	LIGHT BROWN
15:58	2.0	4.0	-	0.5	7.02	6580	24.3	129	0.8	13.2	-	CLEAR
16:02	2.0	6.0	-	0.5	7.08	6409	23.5	99	0.8	12.6	-	CLEAR
16:06	2.0	8.0	-	0.5	7.21	6320	24.4	74	0.8	12.1	-	CLEAR
16:10	2.0	10.0	14.75	0.5	7.27	6293	24.5	67	0.8	11.4	6	CLEAR

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

Remarks :

NO ODOR.

WELL I.D.	FG2-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.15	TOTAL DEPTH - d (FT.) 41.30	DATE :	8/17/2015
WELL DEPTH TO WATER (FT.)	7.47	STANDING WATER COLUMN (FT.)	15.68	One Wet Casing (GAL.)	2.56	FIVE Wet Casing (GAL.)	12.80
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)
16:57	0	0	7.47	-	-	-	-	-	-	-	-	-
17:00	2.5	2.5	-	1.0	7.91	3044	26.8	76	0.4	5.6	-	CLEAR
17:03	2.5	5.0	-	1.0	7.75	3070	25.3	74	0.2	4.1	-	CLEAR
17:06	2.5	7.5	-	1.0	7.65	3063	25.1	72	0.2	3.8	-	CLEAR
17:09	3.0	10.5	-	1.0	7.64	3063	25.8	69	0.3	3.8	-	CLEAR
17:12	2.5	13.0	8.93	1.0	7.56	3068	25.4	69	0.2	3.8	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:14	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

Frank J. Gomes #2 Dairy

890 Kniebes Road, Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	FG2-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 45.60	DATE :	8/17/2015
WELL DEPTH TO WATER (FT.)	10.37	STANDING WATER COLUMN (FT.)	17.33	One Wet Casing (GAL.)	2.83	FIVE Wet Casing (GAL.)	14.15
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)
17:25	0	0	10.37	-	-	-	-	-	-	-	-	-
17:28	3.0	3.0	-	1.0	7.98	5090	25.8	69	0.5	8.2	-	CLEAR
17:31	3.0	6.0	-	1.0	7.71	5168	25.5	86	0.3	4.9	-	CLEAR
17:34	3.0	9.0	-	1.0	7.61	5199	22.9	80	0.6	9.6	-	CLEAR
17:37	3.0	12.0	-	1.0	7.59	5183	22.6	80	0.6	8.2	-	CLEAR
17:40	3.0	15.0	11.50	1.0	7.57	5164	23.0	75	0.3	4.6	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:42	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 29.00	TOTAL DEPTH - d (FT.) 46.60	DATE :	8/17/2015
WELL DEPTH TO WATER (FT.)	10.76	STANDING WATER COLUMN (FT.)	18.24	One Wet Casing (GAL.)	2.98	FIVE Wet Casing (GAL.)	14.90
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)
16:30	0	0	10.76	-	-	-	-	-	-	-	-	-
16:33	3.0	3.0	-	1.0	8.06	4523	26.8	65	0.5	9.2	-	CLEAR
16:36	3.0	6.0	-	1.0	7.80	4010	24.7	63	0.5	7.8	-	CLEAR
16:39	3.0	9.0	-	1.0	7.76	3943	24.8	60	0.5	8.4	-	CLEAR
16:42	3.0	12.0	-	1.0	7.62	3951	24.2	60	0.5	9.6	-	CLEAR
16:45	3.0	15.0	11.95	1.0	7.58	3941	24.3	59	0.5	8.5	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:47	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

Frank J. Gomes #2 Dairy

890 Kniebes Road, Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	FG2-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 20.80	TOTAL DEPTH - d (FT.) 38.80	DATE :	8/17/2015

WELL DEPTH TO WATER (FT.)	6.05	STANDING WATER COLUMN (FT.)	14.75	One Wet Casing (GAL.)	2.41	FIVE Wet Casing (GAL.)	12.05	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)
17:57	0	0	6.05	-	-	-	-	-	-	-	-	-
18:00	2.5	2.5	-	1.0	8.15	3787	22.8	94	0.5	7.1	-	CLEAR
18:03	2.5	5.0	-	1.0	7.82	3829	22.7	91	0.3	5.4	-	CLEAR
18:06	2.5	7.5	-	1.0	7.74	3869	21.9	89	0.4	5.1	-	CLEAR
18:09	2.5	10.0	-	1.0	7.70	3885	21.8	86	0.4	5.9	-	CLEAR
18:12	2.5	12.5	6.17	1.0	7.68	3887	22.7	83	0.4	5.1	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:15	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 Road, Los Banos, CA 93635

Weather Conditions: ***Clear / Sunny / Hot***

WELL I.D.	GOD-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/13/2015
				23.30	37.40		

WELL DEPTH TO WATER (FT.)	9.28	STANDING WATER COLUMN (FT.)	14.02	One Wet Casing (GAL.)	2.29	FIVE Wet Casing (GAL.)	11.45	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)
11:50	0	0	9.28	-	-	-	-	-	-	-	-	-
11:53	3.0	3.0	-	1.0	5.72	3000	23.7	138	2.0	32.6	-	CLEAR
11:56	3.0	6.0	-	1.0	6.29	2927	23.0	74	0.5	7.8	-	CLEAR
11:59	3.0	9.0	-	1.0	6.61	2929	22.3	60	0.4	6.1	-	CLEAR
12:02	3.0	12.0	-	1.0	6.67	2943	22.0	59	0.5	6.9	-	CLEAR
12:05	3.0	15.0	10.54	1.0	6.72	2932	22.5	53	0.4	6.2	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:06	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 :	8/13/2015
				27.50	45.50		

WELL DEPTH TO WATER (FT.)	15.07	STANDING WATER COLUMN (FT.)	12.43	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)
13:10	0	0	15.07	-	-	-	-	-	-	-	-	-
13:14	2.0	2.0	-	0.5	7.43	2351	28.6	78	0.9	14.0	-	CLEAR
13:18	2.0	4.0	-	0.5	7.45	2818	25.5	78	1.2	19.7	-	CLEAR
13:22	2.0	6.0	-	0.5	7.49	2956	23.2	62	1.5	23.8	-	CLEAR
13:27	2.5	8.5	.	0.5	7.55	3022	25.5	58	1.1	17.4	-	CLEAR
13:31	2.0	10.5	15.33	0.5	7.59	3120	25.8	61	0.7	10.9	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:32	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

Godinho Dairy
12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions: ***Clear / Sunny / Hot***

WELL I.D.	GOD-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.70	TOTAL DEPTH - d (FT.) 36.40	DATE :	8/13/2015
WELL DEPTH TO WATER (FT.)	18.95	STANDING WATER COLUMN (FT.)	3.75	One Wet Casing (GAL.)	0.61	FIVE Wet Casing (GAL.)	3.05
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)
12:50	0	0	18.95	-	-	-	-	-	-	-	-	-
12:52	1.0	1.0	-	0.5	7.73	1285	25.4	75	1.3	21.2	-	LIGHT BROWN
12:54	1.0	2.0	-	0.5	7.62	1190	23.8	75	1.5	24.3	-	LIGHT BROWN
12:56	1.0	3.0	-	0.5	7.44	1214	23.1	74	1.2	18.3	-	LIGHT BROWN
12:58	1.0	4.0	-	0.5	7.46	1231	23.0	68	1.2	18.3	-	CLEAR
13:00	1.0	5.0	19.34	0.5	7.51	1227	23.7	68	1.1	17.6	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:01	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GOD-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 35.80	DATE :	8/13/2015
WELL DEPTH TO WATER (FT.)	16.12	STANDING WATER COLUMN (FT.)	7.08	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)
12:19	0	0	16.12	-	-	-	-	-	-	-	-	-
12:22	1.5	1.5	-	0.5	7.03	3507	27.8	81	1.8	29.0	-	CLEAR
12:25	1.5	3.0	-	0.5	7.07	3595	25.3	80	0.8	11.9	-	CLEAR
12:28	1.5	4.5	-	0.5	7.27	3594	24.2	55	0.6	9.3	-	CLEAR
12:31	1.5	6.0	-	0.5	7.36	3461	23.9	45	0.5	8.2	-	CLEAR
12:34	1.5	7.5	17.99	0.5	7.38	3459	24.8	31	0.6	10.4	34	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:35	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

Godinho Dairy
12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions: ***Clear / Sunny / Hot***

WELL I.D.	GOD-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.40	TOTAL DEPTH - d (FT.) 45.40	DATE :	8/13/2015
WELL DEPTH TO WATER (FT.)	9.45	STANDING WATER COLUMN (FT.)	17.95	One Wet Casing (GAL.)	2.93	FIVE Wet Casing (GAL.)	14.65
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)
14:48	0	0	9.45	-	-	-	-	-	-	-	-	-
14:51	3.0	3.0	-	1.0	8.08	1765	27.7	82	1.8	28.1	-	CLEAR
14:54	3.0	6.0	-	1.0	8.05	1714	26.3	80	1.6	26.6	-	CLEAR
14:57	3.0	9.0	-	1.0	8.04	1664	23.8	80	1.3	19.5	-	CLEAR
15:00	3.0	12.0	-	1.0	7.93	1626	25.4	68	0.9	14.2	-	CLEAR
15:03	3.0	15.0	9.82	1.0	7.87	1628	25.1	62	0.9	14.4	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:05	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GOD-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 24.70	TOTAL DEPTH - d (FT.) 44.30	DATE :	8/13/2015
WELL DEPTH TO WATER (FT.)	9.94	STANDING WATER COLUMN (FT.)	14.76	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)
13:45	0	0	9.94	-	-	-	-	-	-	-	-	-
13:48	2.5	2.5	-	1.0	7.69	3646	26.9	87	1.2	21.0	-	CLEAR
13:51	2.5	5.0	-	1.0	7.57	3655	25.1	81	1.3	22.5	-	CLEAR
13:54	2.5	7.5	-	1.0	7.59	3650	25.3	66	1.9	30.0	-	CLEAR
13:57	2.5	10.0	-	1.0	7.58	3636	25.6	61	1.9	29.4	-	CLEAR
14:00	2.5	12.5	10.58	1.0	7.54	3623	26.7	57	1.9	28.4	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	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

Godinho Dairy
12710 S. Wilson Road, Los Banos, CA 93635

Weather Conditions: ***Clear / Sunny / Hot***

WELL I.D.	GOD-MW7s	DUPLICATE #	6	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/13/2015
					25.20	43.70		

WELL DEPTH TO WATER (FT.)	9.42	STANDING WATER COLUMN (FT.)	15.78	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)
14:17	0	0	9.42	-	-	-	-	-	-	-	-	-
14:20	2.5	2.5	-	1.0	8.03	3327	27.1	61	1.1	16.6	-	CLEAR
14:23	2.5	5.0	-	1.0	7.69	3258	25.4	59	1.1	17.4	-	CLEAR
14:26	2.5	7.5	-	1.0	7.61	3255	24.4	56	1.1	17.4	-	CLEAR
14:29	2.5	10.0	-	1.0	7.55	3248	24.5	53	1.3	19.6	-	CLEAR
14:32	2.5	12.5	10.15	1.0	7.49	3249	25.2	51	1.2	18.0	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:34	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #6 WAS 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.)	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 Road, Los Banos, CA 93635

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

WELL I.D.	MAC-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.60	TOTAL DEPTH - d (FT.) 30.80	DATE :	8/14/2015
WELL DEPTH TO WATER (FT.)	7.70	STANDING WATER COLUMN (FT.)	9.90	One Wet Casing (GAL.)	1.62	FIVE Wet Casing (GAL.)	8.10
Field Tech Initials	CH						

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)
11:02	0	0	7.70	-	-	-	-	-	-	-	-	-
11:06	2.0	2.0	-	0.5	7.98	2806	23.1	73	0.5	7.7	-	CLEAR
11:11	2.5	4.5	-	0.5	7.86	2679	22.6	67	0.3	3.8	-	CLEAR
11:15	2.0	6.5	-	0.5	7.85	2704	22.1	61	0.3	4.5	-	CLEAR
11:19	2.0	8.5	-	0.5	7.85	2661	22.7	56	0.2	3.4	-	CLEAR
11:23	2.0	10.5	8.70	0.5	7.88	2668	23.0	51	0.3	3.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:25	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MAC-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.70	TOTAL DEPTH - d (FT.) 30.60	DATE :	8/14/2015
WELL DEPTH TO WATER (FT.)	6.91	STANDING WATER COLUMN (FT.)	10.79	One Wet Casing (GAL.)	1.76	FIVE Wet Casing (GAL.)	8.80
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)
10:27	0	0	6.91	-	-	-	-	-	-	-	-	-
10:31	2.0	2.0	-	0.5	6.13	3244	25.0	128	0.5	7.2	-	CLEAR
10:35	2.0	4.0	-	0.5	7.17	3162	24.4	70	0.3	5.1	-	CLEAR
10:39	2.0	6.0	-	0.5	7.39	3110	24.2	63	0.3	3.8	-	CLEAR
10:43	2.0	8.0	-	0.5	7.44	3048	23.8	59	0.3	4.7	-	CLEAR
10:47	2.0	10.0	7.72	0.5	7.58	2990	23.9	55	0.2	3.4	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:49	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

John Machado Dairy

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

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

WELL I.D.	MAC-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.20	TOTAL DEPTH - d (FT.) 44.80	DATE :	8/14/2015
WELL DEPTH TO WATER (FT.)	5.19	STANDING WATER COLUMN (FT.)	23.01	One Wet Casing (GAL.) 3.76	FIVE Wet Casing (GAL.) 18.80	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)
12:35	0	0	5.19	-	-	-	-	-	-	-	-	-
12:39	4.0	4.0	-	1.0	7.96	6818	24.0	73	0.3	4.2	-	CLEAR
12:43	4.0	8.0	-	1.0	7.85	7360	23.5	55	0.2	2.9	-	CLEAR
12:47	4.0	12.0	-	1.0	7.78	7968	24.4	48	0.2	2.4	-	CLEAR
12:51	4.0	16.0	-	1.0	7.84	8404	23.2	46	0.3	3.5	-	CLEAR
16:26	4.0	20.0	8.14	1.0	7.76	8670	23.5	44	0.2	3.4	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:58	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 :	8/14/2015
WELL DEPTH TO WATER (FT.)	5.55	STANDING WATER COLUMN (FT.)	21.95	One Wet Casing (GAL.) 3.58	FIVE Wet Casing (GAL.) 17.90	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)
12:05	0	0	5.55	-	-	-	-	-	-	-	-	-
12:09	3.5	3.5	-	1.0	8.09	4212	23.5	56	0.5	7.4	-	CLEAR
12:13	3.5	7.0	-	1.0	7.90	4330	23.8	48	0.4	5.3	-	CLEAR
12:17	3.5	10.5	-	1.0	7.88	4217	23.4	43	0.4	5.6	-	CLEAR
12:21	4.0	14.5	-	1.0	7.87	4176	23.3	37	0.4	5.9	-	CLEAR
12:25	4.0	18.5	6.37	1.0	7.86	4178	24.0	32	0.4	6.5	8	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

John Machado Dairy

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

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

WELL I.D.	MAC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/14/2015
				27.10	45.10		

WELL DEPTH TO WATER (FT.)	5.24	STANDING WATER COLUMN (FT.)	21.86	One Wet Casing (GAL.)	3.57	FIVE Wet Casing (GAL.)	17.85	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)
11:39	0	0	5.24	-	-	-	-	-	-	-	-	-
11:43	3.5	3.5	-	1.0	8.19	4398	23.1	70	0.3	4.7	-	LIGHT BROWN
11:47	3.5	7.0	-	1.0	8.13	4439	23.0	55	0.2	3.4	-	CLEAR
11:51	4.0	11.0	-	1.0	8.11	4406	23.3	44	0.3	4.4	-	CLEAR
11:55	3.5	14.5	-	1.0	8.12	4370	23.0	38	0.3	4.8	-	CLEAR
11:59	3.5	18.0	5.79	1.0	8.09	4350	24.3	31	0.3	3.6	13	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:01	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 Road, 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 :	8/13/2015
				17.46	30.24		

WELL DEPTH TO WATER (FT.)	5.44	STANDING WATER COLUMN (FT.)	12.02	One Wet Casing (GAL.)	1.96	FIVE Wet Casing (GAL.)	9.80	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)
17:53	0	0	5.44	-	-	-	-	-	-	-	-	-
17:57	2.0	2.0	-	0.5	7.80	7867	23.5	60	1.0	16.5	-	CLEAR
18:01	2.0	4.0	-	0.5	7.48	7934	23.5	66	1.0	15.0	-	CLEAR
18:06	2.5	6.5	-	0.5	7.40	7967	23.2	68	2.0	25.3	-	CLEAR
18:10	2.0	8.5	-	0.5	7.34	7957	22.9	68	1.0	13.2	-	CLEAR
18:14	2.0	10.5	6.50	0.5	7.32	7953	22.8	67	1.0	14.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	18:15	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 :	8/13/2015
				27.95	44.80		

WELL DEPTH TO WATER (FT.)	5.62	STANDING WATER COLUMN (FT.)	22.33	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)
15:51	0	0	5.62	-	-	-	-	-	-	-	-	-
15:55	4.0	4.0	-	1.0	7.58	3802	25.5	85	0.7	11.6	-	CLEAR
15:59	4.0	8.0	-	1.0	7.50	3758	25.0	22	0.7	10.4	-	CLEAR
16:03	4.0	12.0	-	1.0	7.42	3758	25.0	6	0.7	11.6	-	CLEAR
16:07	4.0	16.0	-	1.0	7.39	3753	24.8	5	0.6	9.1	-	CLEAR
16:11	4.0	20.0	6.28	1.0	7.37	3748	24.8	1	0.6	9.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:14	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 Road, Los Banos, CA 93635

Weather Conditions: ***Clear / Hot***

WELL I.D.	NUN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/13/2015
				15.18	27.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.01	**11.17**	**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. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:26	0	0	**4.01**	-	-	-	-	-	-	-	-	-
17:30	2.0	**2.0**	-	0.5	7.65	7086	24.7	71	0.7	11.7	-	CLEAR
17:34	2.0	**4.0**	-	0.5	7.35	7054	23.7	68	0.8	12.1	-	CLEAR
17:38	2.0	**6.0**	-	0.5	7.31	7004	23.5	66	0.8	11.7	-	CLEAR
17:42	2.0	**8.0**	-	0.5	7.24	6986	23.2	64	0.7	11.4	-	CLEAR
17:46	2.0	**10.0**	7.25	0.5	7.19	6959	23.2	62	0.8	12.1	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:48	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	NUN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/13/2015
				15.06	28.35		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
4.83	**10.23**	**1.67**	**8.35**	**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)
16:59	0	0	**4.83**	-	-	-	-	-	-	-	-	-
17:03	2.0	**2.0**	-	0.5	7.48	7296	26.0	80	1.3	21.4	-	CLEAR
17:07	2.0	**4.0**	-	0.5	7.23	7387	25.0	74	1.2	19.1	-	CLEAR
17:11	2.0	**6.0**	-	0.5	7.15	7520	24.4	68	1.1	17.3	-	CLEAR
17:15	2.0	**8.0**	-	0.5	7.13	7623	24.2	64	1.2	18.3	-	CLEAR
17:19	2.0	**10.0**	9.54	0.5	7.11	7664	24.1	64	1.0	16.3	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:21	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

Jose Nunes Dairy
22484 W. China Camp Road, Los Banos, CA 93635

Weather Conditions: ***Clear / Hot***

WELL I.D.	NUN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	8/13/2015
				17.55	30.80		

WELL DEPTH TO WATER (FT.)	5.67	STANDING WATER COLUMN (FT .)	11.88	One Wet Casing (GAL.)	1.94	FIVE Wet Casing (GAL.)	9.70	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)
16:22	0	0	5.67	-	-	-	-	-	-	-	-	-
16:26	2.0	2.0	-	0.5	7.55	7968	26.2	48	0.7	11.9	-	CLEAR
16:30	2.0	4.0	-	0.5	7.31	8017	25.6	40	0.7	11.2	-	CLEAR
16:34	2.0	6.0	-	0.5	7.25	8019	24.6	40	0.7	11.9	-	CLEAR
16:39	2.5	8.5	-	0.5	7.21	8026	24.4	41	0.7	11.9	-	CLEAR
16:43	2.0	10.5	8.41	0.5	7.19	8034	24.5	42	0.8	11.9	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:47	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

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

Weather Conditions: ***Clear / Hot***

WELL I.D.	MOO-MW1	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/24/2015
				26.25	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
13.82	**12.43**	**8.11**	**40.55**	**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)
14:18	0	0	13.82	-	-	-	-	-	-	-	-	-
14:23	8.0	8.0	-	1.5	7.76	2564	23.7	100	2.1	23.6	-	CLEAR
14:28	8.0	16.0	-	1.5	7.49	2638	21.6	76	2.1	24.4	-	CLEAR
14:33	8.0	24.0	-	1.5	7.45	2671	20.6	70	2.7	29.2	-	CLEAR
14:38	8.0	32.0		1.5	7.41	2638	20.7	65	1.6	18.2	-	CLEAR
14:43	8.0	40.0	14.00	1.5	7.40	2638	20.8	59	2.6	28.3	47	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:44	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW2	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/24/2015
				29.16	not applicable		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.66	**8.50**	**5.55**	**27.75**	**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)
11:47	0	0	20.66	-	-	-	-	-	-	-	-	-
11:51	5.5	5.5	DRY	1.5	7.77	3131	23.8	103	6.2	71.7	-	CLOUDY BROWN
11:59	2.0	7.5	-	HAND	7.46	3172	23.6	100	6.6	75.5	-	CLOUDY BROWN
12:08	2.0	9.5	-	HAND	7.34	3166	23.2	94	4.2	50.7	-	CLOUDY BROWN
			-								-	
			26.55								285	

PURGE METHOD :	HAND VIA WATERRA TUBING	SAMPLE TIME :	12:08	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY AT 11:50 WITH DEPTH TO WATER AT 26.70.

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 Road, Crows Landing, CA 95313

Weather Conditions: ***Clear / Hot***

WELL I.D.	MOO-MW3	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/24/2015
				28.00	not applicable		

WELL DEPTH TO WATER (FT.)	11.61	STANDING WATER COLUMN (FT.)	16.39	One Wet Casing (GAL.)	10.70	FIVE Wet Casing (GAL.)	53.50	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)
14:55	0	0	11.61	-	-	-	-	-	-	-	-	-
15:03	10.5	10.5	-	1.5	7.64	2513	23.8	95	1.3	14.6	-	CLEAR
15:11	10.5	21.0	-	1.5	7.47	2469	21.6	82	1.6	17.7	-	CLEAR
15:19	10.5	31.5	-	1.5	7.36	2456	21.5	78	1.1	13.2	-	CLEAR
15:27	10.5	42.0	-	1.5	7.34	2457	21.2	75	1.3	14.4	-	CLEAR
15:35	10.5	52.5	11.72	1.5	7.32	2445	21.2	74	1.3	14.8	283	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:36	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW4	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	8/24/2015
				26.70	not applicable		

WELL DEPTH TO WATER (FT.)	12.78	STANDING WATER COLUMN (FT.)	13.92	One Wet Casing (GAL.)	9.09	FIVE Wet Casing (GAL.)	45.45	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)
10:32	0	0	12.78	-	-	-	-	-	-	-	-	-
10:38	9.0	9.0	-	1.5	6.54	2360	23.1	137	3.5	41.0	-	CLEAR
10:44	9.0	18.0	-	1.5	7.18	2605	21.7	95	3.7	41.9	-	CLEAR
10:50	9.0	27.0	-	1.5	7.32	2650	21.9	94	3.4	39.1	-	CLEAR
10:56	9.0	36.0	-	1.5	7.35	2670	21.8	90	2.9	31.0	-	CLEAR
11:02	9.0	45.0	15.33	1.5	7.37	2675	21.5	85	2.9	32.9	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:04	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

Moonshine Dairy

22922 Kilburn Road, 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 :	8/24/2015
				32.50	51.50		

WELL DEPTH TO WATER (FT.)	12.40	STANDING WATER COLUMN (FT.)	20.10	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)
11:14	0	0	12.40	-	-	-	-	-	-	-	-	-
11:18	3.5	3.5	-	1.0	7.69	2355	24.0	96	5.5	63.8	-	CLEAR
11:22	3.5	7.0	-	1.0	7.58	2305	23.7	90	5.9	69.7	-	CLEAR
11:26	4.0	11.0	-	1.0	7.54	2298	22.7	87	5.9	65.6	-	CLEAR
11:30	3.5	14.5	-	1.0	7.47	2290	22.0	89	5.8	66.5	-	CLEAR
11:34	3.5	18.0	13.00	1.0	7.46	2282	22.2	85	5.8	65.3	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:36	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 :	8/24/2015
				33.60	51.40		

WELL DEPTH TO WATER (FT.)	18.99	STANDING WATER COLUMN (FT.)	14.61	One Wet Casing (GAL.)	2.38	FIVE Wet Casing (GAL.)	11.90	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)
13:31	0	0	18.99	-	-	-	-	-	-	-	-	-
13:34	2.5	2.5	-	1.0	7.27	2446	24.3	89	0.5	6.3	-	CLEAR
13:37	2.5	5.0	-	1.0	7.00	2408	25.7	72	0.5	6.6	-	CLEAR
13:40	3.0	8.0	DRY	1.0	7.02	2393	27.0	85	2.7	30.5	-	CLEAR
13:48	1.0	9.0	-	HAND	7.15	2383	25.2	91	2.6	31.1	-	CLEAR
13:52	1.0	10.0	27.60	HAND	7.12	2391	25.7	85	2.7	33.1	72	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:54	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY AT 13:46 WITH DEPTH TO WATER AT 27.50. FINISHED WELL BY HAND. 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 Road, 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 :	8/24/2015
				28.30	41.80		

WELL DEPTH TO WATER (FT.)	21.81	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)
13:10	0	0	21.81	-	-	-	-	-	-	-	-	-
13:12	1.0	1.0	-	0.5	7.36	2782	22.0	91	2.2	24.5	-	CLOUDY
13:14	1.0	2.0	.	0.5	7.25	2712	21.6	81	1.8	21.3	-	CLOUDY
13:17	1.5	3.5	-	0.5	7.20	2708	21.0	72	1.6	17.7	-	CLOUDY
13:20	1.5	5.0	-	0.5	7.17	2718	21.1	71	1.5	17.2	-	CLOUDY
13:22	1.0	6.0	23.00	0.5	7.14	2701	21.2	70	1.5	16.4	214	CLOUDY

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:24	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MOO-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/24/2015
				26.80	41.40		

WELL DEPTH TO WATER (FT.)	22.31	STANDING WATER COLUMN (FT.)	19.09	One Wet Casing (GAL.)	3.12	FIVE Wet Casing (GAL.)	15.60	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)
12:44	0	0	22.31	-	-	-	-	-	-	-	-	-
12:47	3.0	3.0	-	1.0	7.88	3074	22.9	100	3.8	43.5	-	LIGHT BROWN CLOUDY
12:50	3.0	6.0	-	1.0	7.64	3079	21.4	98	3.3	36.0	-	LIGHT BROWN CLOUDY
12:53	3.0	9.0	-	1.0	7.52	3140	20.5	93	3.2	35.8	-	LIGHT BROWN CLOUDY
12:56	3.0	12.0	-	1.0	7.45	3190	20.4	86	3.3	35.2	-	LIGHT BROWN CLOUDY
12:59	3.0	15.0	31.25	1.0	7.40	3181	21.0	82	3.4	38.3	610	LIGHT BROWN CLOUDY

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:01	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

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	TON-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2015
				23.90	36.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
20.45	**3.45**	**0.56**	**2.80**	**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)
12:25	0	0	20.45	-	-	-	-	-	-	-	-	-
12:27	0.5	0.5	-	0.25	7.96	3510	25.7	68	1.2	19.6	-	BROWN
12:31	1.0	1.5	-	0.25	7.78	3554	22.9	65	1.4	20.4	-	BROWN
12:35	1.0	2.5	-	0.25	7.62	3605	22.9	62	1.0	15.0	-	LIGHT BROWN
12:37	0.5	3.0	-	0.25	7.52	3537	23.8	57	1.3	19.1	-	LIGHT BROWN
12:41	1.0	4.0	20.91	0.25	7.69	3501	24.8	58	1.2	19.0	16	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:43	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 :	8/17/2015
				23.40	35.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.34	**12.06**	**1.97**	**9.85**	**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)
12:55	0	0	11.34	-	-	-	-	-	-	-	-	-
12:59	2.0	2.0	-	0.5	8.37	4325	23.6	48	0.5	6.9	-	CLEAR
13:03	2.0	4.0	-	0.5	7.93	4363	22.7	48	0.4	6.8	-	CLEAR
13:07	2.0	6.0	-	0.5	7.81	4366	22.3	50	0.5	8.2	-	CLEAR
13:11	2.0	8.0	-	0.5	7.89	4360	22.6	50	0.3	5.4	-	CLEAR
13:15	2.0	10.0	12.27	0.5	7.80	4367	23.4	57	0.4	5.6	7	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:17	Lab Analysis by BC Labs

Remarks :

NO ODOR. PIPE / PUMP REPAIR HAPPENING NEAR 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

Tony L. Lopes Dairy LP

27500 Bunker Road, 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 :	8/17/2015
				23.50	41.70		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
34.37	**7.33**	**1.20**	**6.00**	**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)
11:53	0	0	34.37	-	-	-	-	-	-	-	-	-
11:55	1.0	1.0	-	0.5	8.12	2817	22.8	90	1.7	25.1	-	BROWN
11:57	1.0	2.0	-	0.5	7.91	2772	20.9	92	1.3	19.6	-	BROWN
12:00	1.5	3.5	-	0.5	7.69	2747	20.7	80	1.4	20.1	-	BROWN
12:03	1.5	5.0	-	0.5	7.62	2770	21.0	67	1.5	22.9	-	BROWN
12:05	1.0	6.0	35.96	0.5	7.59	2708	21.4	64	1.4	19.7	99	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:07	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 :	8/17/2015
				22.80	39.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
33.90	**5.10**	**0.83**	**4.15**	**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)
10:50	0	0	33.90	-	-	-	-	-	-	-	-	-
10:52	1.0	1.0	-	0.5	5.76	2911	22.6	114	1.0	15.9	-	BROWN
10:54	1.0	2.0	-	0.5	6.61	3088	22.0	85	1.0	16.2	-	BROWN
10:56	1.0	3.0	-	0.5	6.93	3083	22.2	75	1.1	17.0	-	BROWN
10:58	1.0	4.0	-	0.5	6.94	3108	21.9	68	1.3	19.2	-	BROWN
11:00	1.0	5.0	37.15	0.5	6.97	3121	21.3	65	1.2	16.9	113	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:02	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

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

Weather Conditions: ***Clear / Hot***

WELL I.D.	TON-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.80	TOTAL DEPTH - d (FT.) 41.00	DATE :	8/17/2015
WELL DEPTH TO WATER (FT.)	29.29	STANDING WATER COLUMN (FT.)	11.71	One Wet Casing (GAL.)	1.91	FIVE Wet Casing (GAL.)	9.55
Field Tech Initials	CH						

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)
11:20	0	0	29.29	-	-	-	-	-	-	-	-	-
11:24	2.0	2.0	-	0.5	7.48	3309	23.6	88	1.5	23.4	-	BROWN
11:28	2.0	4.0	-	0.5	7.54	3378	22.7	80	1.5	22.1	-	LIGHT BROWN
11:32	2.0	6.0	-	0.5	7.49	3331	22.0	76	1.5	22.9	-	LIGHT BROWN
11:36	2.0	8.0	-	0.5	7.50	3339	21.9	75	1.4	20.2	-	LIGHT BROWN
11:40	2.0	10.0	30.56	0.5	7.47	3333	22.0	64	1.4	20.5	64	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:42	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 :	8/17/2015
WELL DEPTH TO WATER (FT.)	13.12	STANDING WATER COLUMN (FT.)	15.08	One Wet Casing (GAL.)	2.46	FIVE Wet Casing (GAL.)	12.30
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)
13:28	0	0	13.12	-	-	-	-	-	-	-	-	-
13:33	2.5	2.5	-	0.5	8.57	1956	22.7	68	0.4	6.3	-	CLEAR
13:38	2.5	5.0	-	0.5	8.52	1812	22.3	69	0.4	5.9	-	CLEAR
13:43	2.5	7.5	-	0.5	854	1786	21.8	73	0.6	9.2	-	CLEAR
13:49	3.0	10.5	-	0.5	8.45	1781	22.6	75	0.7	10.1	-	CLEAR
13:54	2.5	13.0	13.65	0.5	8.37	1770	22.5	73	0.4	5.5	5	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:56	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

Tony L. Lopes Dairy LP

27500 Bunker Road, 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 :	8/17/2015
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.03	18.17	2.97	14.85	CH

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)
14:34	0	0	10.03	-	-	-	-	-	-	-	-	-
14:37	3.0	3.0	-	1.0	8.43	1341	25.3	70	0.5	7.3	-	CLEAR
14:40	3.0	6.0	-	1.0	8.46	1312	23.3	68	0.5	7.2	-	CLEAR
14:43	3.0	9.0	-	1.0	8.42	1290	23.1	66	0.4	5.7	-	CLEAR
14:46	3.0	12.0	-	1.0	8.38	1302	22.9	65	0.4	5.4	-	CLEAR
14:49	3.0	15.0	10.53	1.0	8.36	1294	22.7	51	0.3	4.9	7	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:51	Lab Analysis by BC Labs

Remarks :

NO ODOR. BLACK PARTICLES IN WATER.

WELL I.D.	TON-MW8s	DUPLICATE # 8	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	8/17/2015
				27.70	46.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.77	16.93	2.76	13.80	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)
14:08	0	0	10.77	-	-	-	-	-	-	-	-	-
14:11	3.0	3.0	-	1.0	8.29	3702	23.8	73	0.7	9.9	-	LIGHT BROWN
14:14	3.0	6.0	-	1.0	8.07	3734	22.0	68	0.4	6.3	-	LIGHT BROWN
14:17	3.0	9.0	-	1.0	7.96	4042	21.1	68	0.5	6.2	-	LIGHT BROWN
14:20	3.0	12.0	-	1.0	7.85	4022	21.8	66	0.5	7.5	-	CLEAR
14:23	3.0	15.0	11.95	1.0	7.83	4027	21.5	65	0.4	6.2	14	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:25	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.**

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 / Calm

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	9/11/2015	08:50	18.86	ET	
BRE-MW1d	9/11/2015	08:55	83.58	ET	
BRE-MW2s	9/11/2015	08:35	95.12	ET	
BRE-MW2d	9/11/2015	08:39	94.99	ET	
BRE-MW3s	9/11/2015	09:17	81.61	ET	
BRE-MW3d	9/11/2015	09:21	81.63	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

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Sunny / Calm

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	9/11/2015	09:56	7.07	ET	
CRE-MW1d	9/11/2015	10:00	111.53	ET	
CRE-MW2s	9/11/2015	10:08	7.50	ET	
CRE-MW2d	9/11/2015	10:12	8.17	ET	
CRE-MW3s	9/11/2015	10:23	9.17	ET	
CRE-MW3d	9/11/2015	10:27	50.51	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 /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	9/11/2015	11:05	80.40	ET	
MTS-MW2s	9/11/2015	10:54	DRY	ET	
MTS-MW2d	9/11/2015	10:56	DRY	ET	
MTS-MW3s	9/11/2015	10:46	DRY	ET	
MTS-MW3d	9/11/2015	10:49	DRY	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: Cloudy/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
AUK-MW1	9/14/2015	15:16	81.16	ET	
AUK-MW2	9/14/2015	15:24	83.66	ET	
AUK-MW3	9/14/2015	15:20	80.70	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: Cloudy/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
DLF-MW1	9/14/2015	13:47	DRY	ET	
DLF-MW2	9/14/2015	13:14	DRY	ET	
DLF-MW3	9/14/2015	13:07	DRY	ET	
DLF-MW4A	9/14/2015	13:19	DRY	ET	
DLF-MW4B	9/14/2015	13:22	DRY	ET	
DLF-MW4C	9/14/2015	13:24	DRY	ET	
DLF-MW5A	9/14/2015	13:30	118.25	ET	
DLF-MW5B	9/14/2015	13:33	DRY	ET	
DLF-MW5C	9/14/2015	13:36	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: Cloudy/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
DLF-MW6A	9/14/2015	13:59	DRY	ET	
DLF-MW6B	9/14/2015	14:03	104.94	ET	
DLF-MW6C	9/14/2015	14:06	112.93	ET	
DLF-MW6D	9/14/2015	14:09	113.80	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: 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	9/15/2015	14:30	80.05	ET	
ELK-MW2A	9/15/2015	14:35	DRY	ET	
ELK-MW2B	9/15/2015	14:37	DRY	ET	
ELK-MW3A	9/15/2015	14:42	DRY	ET	
ELK-MW3B	9/15/2015	14:45	DRY	ET	
ELK-MW4	9/15/2015	14:55	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 / Hot

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	9/15/2015	13:48	43.62	ET	
ZZI-MW1B	9/15/2015	13:51	DRY	ET	
ZZI-MW1C	9/15/2015	13:53	120.95	ET	
ZZI-MW1D	9/15/2015	13:55	120.93	ET	
ZZI-MW2A	9/15/2015	12:30	39.99	ET	
ZZI-MW2B	9/15/2015	12:33	DRY	ET	
ZZI-MW2C	9/15/2015	12:36	119.98	ET	
ZZI-MW2D	9/15/2015	12:39	119.99	ET	
ZZI-MW3A	9/15/2015	12:45	24.95	ET	
ZZI-MW3AA	9/15/2015	12:48	DRY	ET	
ZZI-MW3B	9/15/2015	12:51	123.90	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 / Hot

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	9/15/2015	12:59	DRY	ET	
ZZI-MW5B	9/15/2015	13:02	DRY	ET	
ZZI-MW5C	9/15/2015	13:04	DRY	ET	
ZZI-MW5D	9/15/2015	13:06	125.90	ET	
ZZI-MW6A	9/15/2015	13:12	DRY	ET	
ZZI-MW6B	9/15/2015	13:14	DRY	ET	
ZZI-MW6C	9/15/2015	13:16	DRY	ET	
ZZI-MW6D	9/15/2015	13:19	128.97	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 / Hot

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	9/15/2015	13:29	DRY	ET	
ZZI-MW7B	9/15/2015	13:32	DRY	ET	
ZZI-MW7C	9/15/2015	13:35	122.99	ET	
ZZI-MW7D	9/15/2015	13:38	123.03	ET	
ZZI-MW9A	9/15/2015	12:10	DRY	ET	
ZZI-MW9B	9/15/2015	12:13	DRY	ET	
ZZI-MW9C	9/15/2015	12:17	DRY	ET	
ZZI-MW9D	9/15/2015	12:20	118.04	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 / 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	9/15/2015	07:31	DRY	ET	
HYN-MW4	9/15/2015	07:20	DRY	ET	
HYN-MW5	9/15/2015	07:42	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

Holstein Farms Dairy

4315 Avenue 176, Tulare, CA 93274

Weather Conditions: Cloudy/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
HOL-MW1	9/14/2015	15:50	DRY	ET	
HOL-MW2	9/14/205	15:56	DRY	ET	
HOL-MW3	9/14/2015	16:00	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: Cloudy/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
JAD-MW1	9/14/2015	14:28	DRY	ET	
JAD-MW2	9/14/2015	14:24	DRY	ET	
JAD-MW3	9/14/2015	14:32	DRY	ET	
JAD-MW4s	9/14/2015	15:01	DRY	ET	
JAD-MW4d	9/14/2015	15:04	77.52	ET	
JAD-MW5s	9/14/2015	14:54	DRY	ET	
JAD-MW5d	9/14/2015	14:56	DRY	ET	Obstruction in well.
JAD-MW6s	9/14/2015	14:46	DRY	ET	
JAD-MW6d	9/14/2015	14:48	88.90	ET	
JAD-MW7s	9/14/2015	14:40	DRY	ET	
JAD-MW7d	9/14/2015	14:42	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	9/15/2015	09:35	DRY	ET	
LON-MW1B	9/15/2015	09:40	DRY	ET	
LON-MW1C	9/15/2015	09:43	116.40	ET	
LON-MW2A	9/15/2015	09:58	DRY	ET	
LON-MW2B	9/15/2015	10:03	106.45	ET	
LON-MW2C	9/15/2015	10:06	115.64	ET	
LON-MW3A	9/15/2015	09:47	DRY	ET	
LON-MW3B	9/15/2015	09:50	116.42	ET	
LON-MW3C	9/15/2015	09:53	116.21	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	9/15/2015	10:36	DRY	ET	
LON-MW4B	9/15/2015	10:39	DRY	ET	
LON-MW4C	9/15/2015	10:42	116.35	ET	
LON-MW4D	9/15/2015	10:45	116.20	ET	
LON-MW5A	9/15/2015	10:53	DRY	ET	
LON-MW5B	9/15/2015	10:56	DRY	ET	
LON-MW5C	9/15/2015	10:59	122.08	ET	
LON-MW6A	9/15/2015	11:05	DRY	ET	
LON-MW6B	9/15/2015	11:08	DRY	ET	
LON-MW6C	9/15/2015	11:12	124.79	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	9/15/2015	10:20	DRY	ET	
LON-MW7B	9/15/2015	10:22	DRY	ET	
LON-MW7C	9/15/2015	10:25	DRY	ET	
LON-MW7D	9/15/2015	10:28	116.25	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/Clear

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	9/16/2015	11:29	DRY	ET	
ADO-MW1d	9/16/2015	11:32	103.16	ET	
ADO-MW2s	9/16/2015	11:39	DRY	ET	
ADO-MW2d	9/16/2015	11:42	103.51	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

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	9/15/2015	08:20	18.52	ET	
MAL-MW2	9/15/2015	08:45	12.24	ET	
MAL-MW3	9/15/2015	09:20	11.70	ET	
MAL-MW4	9/15/2015	08:28	13.56	ET	
MAL-MW5	9/15/2015	08:37	11.12	ET	
MAL-MW6	9/15/2015	09:05	8.91	ET	
MAL-MW7	9/15/2015	08:55	7.12	ET	
MAL-MW8	9/15/2015	09:12	5.65	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 / 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
MAP-MW8	9/16/2015	09:17	101.43	ET	
MAP-MW9	9/16/2015	09:21	DRY	ET	
MAP-MW10	9/16/2015	09:29	95.21	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

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Warm Overcast/Slight 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
RIC-MW1	9/14/2015	11:24	15.30	ET	
RIC-MW2	9/14/2015	11:21	Dry	ET	
RIC-MW3	9/14/2015	11:15	11.41	ET	
RIC-MW4	9/14/2015	11:17	10.07	ET	
RIC-MW5	9/14/2015	11:08	15.98	ET	
RIC-MW6	9/14/2015	11:10	14.59	ET	
RIC-MW7s	9/14/2015	11:30	13.99	ET	
RIC-MW7d	9/14/2015	11:32	13.96	ET	
RIC-MW8s	9/14/2015	11:37	15.75	ET	
RIC-MW8d	9/14/2015	11:40	15.66	ET	
RIC-MW9s	9/14/2015	11:43	13.27	ET	
RIC-MW9d	9/14/2015	11:45	14.13	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/Sun not out yet

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	9/15/2015	06:40	87.00	ET	Got buried
SIE-MW2	9/15/2015	06:55	DRY	ET	
SIE-MW3	9/15/2015	07:05	112.04	ET	
SIE-MW4	9/15/2015	06:30	DRY	ET	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/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	9/16/2015	07:46	DRY	ET	
SO2-MW2	9/16/2015	07:21	DRY	ET	
SO2-MW3	9/16/2015	07:36	DRY	ET	
SO2-MW4	9/16/2015	07:05	DRY	ET	
SO2-MW5s	9/16/2015	07:10	DRY	ET	
SO2-MW5d	9/16/2015	07:13	95.48	ET	
SO2-MW6s	9/16/2015	08:13	DRY	ET	
SO2-MW6d	9/16/2015	08:16	93.78	ET	
SO2-MW7s	9/16/2015	07:56	DRY	ET	
SO2-MW7d	9/16/2015	07:59	DRY	ET	
SO2-MW8s	9/16/2015	07:26	DRY	ET	
SO2-MW8d	9/16/2015	07:28	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 / 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
SOJ-MW1	9/16/2015	10:30	DRY	ET	
SOJ-MW2	9/16/2015	10:44	DRY	ET	
SOJ-MW3	9/16/2015	10:35	DRY	ET	
SOJ-MW4	9/16/2015	10:39	DRY	ET	
SOJ-MW5s	9/16/2015	10:48	DRY	ET	
SOJ-MW5d	9/16/2015	10:50	DRY	ET	
SOJ-MW6s	9/16/2015	10:54	DRY	ET	
SOJ-MW6d	9/16/2015	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 / 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
ZON-MW1A	9/16/2015	10:01	8.40	ET	
ZON-MW1B	9/16/2015	10:04	37.30	ET	
ZON-MW1C	9/16/2015	10:07	103.85	ET	
ZON-MW2A	9/16/2015	08:45	DRY	ET	
ZON-MW2B	9/16/2015	08:48	127.51	ET	
ZON-MW3A	9/16/2015	09:06	101.42	ET	
ZON-MW3B	9/16/2015	09:09	122.30	ET	
ZON-MW4A	9/16/2015	09:41	DRY	ET	
ZON-MW4B	9/16/2015	09:44	137.45	ET	
ZON-MW5A	9/16/2015	08:54	96.61	ET	
ZON-MW5B	9/16/2015	08:57	DRY	ET	
ZON-MW7	9/16/2015	09:54	DRY	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:	CLOUDY / 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	10:10	11.23	17.70	09/14/2015	AM	DEBRIS / BRUSH / BRANCHES NEAR WELL.
MEN-MW1d	10:11	11.14	31.20	09/14/2015	AM	"
MEN-MW2s	10:12	11.05	17.50	09/14/2015	AM	
MEN-MW2d	10:13	11.06	31.60	09/14/2015	AM	
MEN-MW3s	10:41	11.75	17.90	09/14/2015	AM	
MEN-MW3d	10:42	11.49	31.10	09/14/2015	AM	
MEN-MW4s	10:37	11.09	17.80	09/14/2015	AM	
MEN-MW4d	10:38	11.00	30.70	09/14/2015	AM	
MEN-MW5s	10:32	13.24	17.20	09/14/2015	AM	
MEN-MW5d	10:33	13.15	31.00	09/14/2015	AM	
MEN-MW6s	10:18	9.00	24.30	09/14/2015	AM	NEARBY FIELD HAS CORN.
MEN-MW6d	10:19	8.94	39.00	09/14/2015	AM	"
MEN-MW7s	10:27	6.86	23.20	09/14/2015	AM	NEARBY FIELD HAS CUT CORN.
MEN-MW7d	10:28	6.76	41.30	09/14/2015	AM	"
MEN-MW8s	10:45	12.85	17.20	09/14/2015	AM	
MEN-MW8d	10:46	12.99	30.40	09/14/2015	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:	CLOUDY / 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	15:15	18.66	24.22	09/14/2015	AM	
ANC-MW2	15:12	25.42	35.37	09/14/2015	AM	
ANC-MW3	15:21	16.21	25.26	09/14/2015	AM	
ANC-MW4	15:18	27.04	34.05	09/14/2015	AM	
ANC-MW5s	15:25	23.20	28.30	09/14/2015	AM	LAWN NEAR WELL.
ANC-MW5d	15:26	23.71	46.30	09/14/2015	AM	"
ANC-MW6s	15:08	19.52	27.80	09/14/2015	AM	
ANC-MW6d	15:09	19.42	46.90	09/14/2015	AM	
ANC-MW7s	15:04	19.35	27.70	09/14/2015	AM	PINE TREES NEAR WELL.
ANC-MW7d	15:05	19.26	46.50	09/14/2015	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:	CLOUDY / 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	12:10	20.23	22.60	09/14/2015	AM	
BET-MW1d	12:11	19.72	35.50	09/14/2015	AM	
BET-MW2s	12:06	DRY	17.30	09/14/2015	AM	
BET-MW2d	12:07	18.73	30.90	09/14/2015	AM	
BET-MW3s	12:02	17.69	17.80	09/14/2015	AM	
BET-MW3d	12:03	17.51	30.40	09/14/2015	AM	
BET-MW4s	12:18	16.18	23.20	09/14/2015	AM	
BET-MW4d	12:19	15.65	40.80	09/14/2015	AM	
BET-MW5s	12:29	15.26	27.70	09/14/2015	AM	NEARBY FIELDS HAVE CORN.
BET-MW5d	12:30	15.12	46.90	09/14/2015	AM	"
BET-MW6s	12:34	15.80	26.00	09/14/2015	AM	NEARBY FIELDS HAVE CORN.
BET-MW6d	12:35	15.58	46.90	09/14/2015	AM	"
BET-MW7s	12:45	17.59	27.20	09/14/2015	AM	
BET-MW7d	12:46	17.36	47.40	09/14/2015	AM	
BET-MW8s	12:39	17.89	27.30	09/14/2015	AM	NEARBY FIELDS HAVE CORN.
BET-MW8d	12:40	17.74	47.40	09/14/2015	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 / 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	19:04	86.55	110.75	9/23/2015	DEL	
DIE-MW2	19:15	DRY	126.95	9/23/2015	DEL	
DIE-MW3	19:10	DRY	120.10	9/23/2015	DEL	
DIE-MW4	19:00	95.62	103.75	9/23/2015	DEL	FIELD TO THE SOUTH HAS CORN, FIELD TO THE NORTH IS 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

Durrer Dairy

8861 Beckwith Road, 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
DUR-MW1	9:43	16.12	23.36	09/14/2015	CH	NEARBY LAGOON IS FULL.
DUR-MW2	9:45	18.55	23.68	09/14/2015	CH	NEARBY LAGOON IS FULL.
DUR-MW3	9:35	16.01	23.43	09/14/2015	CH	FARM EQUIPMENT NEAR WELL, AND NEARBY LAGOON IS FULL.
DUR-MW4	9:38	15.11	23.50	09/14/2015	CH	NEARBY LAGOON IS FULL.
DUR-MW6	9:19	12.14	21.32	09/14/2015	CH	NEARBY FIELD HAS BEEN TILLED.
DUR-MW7	9:23	16.89	22.17	09/14/2015	CH	NEARBY FIELD HAS BEEN TILLED.
DUR-MW8	9:48	15.47	22.88	09/14/2015	CH	NEARBY FIELDS HAVE BEEN TILLED.
DUR-MW9	9:12	12.19	21.43	09/14/2015	CH	FIELDS TO EAST ARE GRASS AND ALFALFA. FIELDS TO WEST ARE TILLED.
DUR-MW10s	9:29	16.45	23.46	09/14/2015	CH	
DUR-MW10d	9:29	16.40	46.63	09/14/2015	CH	

Depth-to-water readings are 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 / 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	14:05	DRY	17.80	09/14/2015	AM	PILES OF DIRT NEAR WELL
FG1-MW1d	14:06	20.14	30.40	09/14/2015	AM	"
FG1-MW2s	14:14	DRY	17.20	09/14/2015	AM	
FG1-MW2d	14:15	22.66	30.40	09/14/2015	AM	
FG1-MW3s	14:10	DRY	16.80	09/14/2015	AM	
FG1-MW3d	14:11	21.02	30.96	09/14/2015	AM	
FG1-MW4s	14:19	18.90	22.80	09/14/2015	AM	PLAIN FIELD / NO CROPS NEAR WELL
FG1-MW4d	14:20	18.56	40.50	09/14/2015	AM	"
FG1-MW5s	14:27	17.72	23.30	09/14/2015	AM	VEGETATION AROUND WELL
FG1-MW5d	14:28	17.54	40.60	09/14/2015	AM	"
FG1-MW6s	14:31	21.88	22.50	09/14/2015	AM	PLAIN FIELDS NEAR WELL
FG1-MW6d	14:32	21.68	40.70	09/14/2015	AM	"
FG1-MW7s	14:36	21.50	27.30	09/14/2015	AM	PLAIN FIELD NEAR WELL
FG1-MW7d	14:37	21.22	45.40	09/14/2015	AM	"
FG1-MW8s	14:41	20.40	22.20	09/14/2015	AM	PLAIN FIELD NEAR WELL
FG1-MW8d	14:42	20.14	40.40	09/14/2015	AM	"
FG1-MW9s	14:45	DRY	18.40	09/14/2015	AM	VEGETATION / TREES NEAR WELL
FG1-MW9d	14:46	20.13	41.20	09/14/2015	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:	CLOUDY / 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	16:41	DRY	27.70	09/14/2015	AM	
BEA-MW1d	16:42	DRY	40.40	09/14/2015	AM	
BEA-MW1dd	16:43	47.73	57.65	09/14/2015	AM	
BEA-MW2s	16:45	DRY	28.04	09/14/2015	AM	LAWN NEAR WELL.
BEA-MW2d	16:46	DRY	37.53	09/14/2015	AM	"
BEA-MW2dd	16:47	48.30	55.00	09/14/2015	AM	"
BEA-MW3s	16:35	DRY	27.40	09/14/2015	AM	
BEA-MW3d	16:36	DRY	40.10	09/14/2015	AM	
BEA-MW4s	16:30	DRY	39.40	09/14/2015	AM	
BEA-MW4d	16:31	51.57	56.50	09/14/2015	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:	CLOUDY / 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	17:01	DRY	33.15	09/14/2015	AM	CROP NEAR WELL.
COT-MW1d	17:02	47.64	52.33	09/14/2015	AM	CROP NEAR WELL.
COT-MW2	18:54	DRY	37.50	09/14/2015	AM	ALMOND TREES NEAR WELL.
COT-MW3	17:45	DRY	18.40	09/14/2015	AM	
COT-MW4	18:04	28.70	29.19	09/14/2015	AM	
COT-MW5	17:59	DRY	26.50	09/14/2015	AM	PLAIN FIELD / CUT DOWN CORN NEAR WELL.
COT-MW6	17:57	DRY	26.70	09/14/2015	AM	PLAIN FIELD / CUT DOWN CORN NEAR WELL.
COT-MW7	17:42	24.46	25.10	09/14/2015	AM	FRESH PLANTED CORN IN FIELD NEAR WELL.
COT-MW8	17:20	24.43	24.85	09/14/2015	AM	PLAIN FIELD NEAR WELL.
COT-MW9	17:37	22.23	29.02	09/14/2015	AM	NEARBY FIELD HAS CUT CORN.
COT-MW10	17:26	20.90	23.75	09/14/2015	AM	NEARBY FIELD HAS CUT CORN.
COT-MW11s	17:07	DRY	28.15	09/14/2015	AM	VEGETATION AROUND WELL.
COT-MW11d	17:08	34.40	41.06	09/14/2015	AM	"
COT-MW12s	17:10	DRY	32.70	09/14/2015	AM	PILE OF CONCRETE SLAB NEAR WELL.
COT-MW12d	17:11	36.20	50.80	09/14/2015	AM	"
COT-MW13s	17:14	DRY	32.74	09/14/2015	AM	
COT-MW13d	17:15	37.85	50.09	09/14/2015	AM	
COT-MW14s	17:51	DRY	33.22	09/14/2015	AM	VEGETATION AROUND WELL.
COT-MW14d	17:52	38.09	51.70	09/14/2015	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:	CLOUDY / 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	18:25	DRY	25.80	09/14/2015	AM	
SAN-MW1d	18:26	DRY	45.20	09/14/2015	AM	
SAN-MW2s	18:11	DRY	27.75	09/14/2015	AM	
SAN-MW2d	18:12	DRY	44.30	09/14/2015	AM	
SAN-MW3s	18:15	DRY	27.85	09/14/2015	AM	
SAN-MW3d	18:16	DRY	45.90	09/14/2015	AM	
SAN-MW4s	18:19	DRY	32.75	09/14/2015	AM	
SAN-MW4d	18:20	DRY	55.10	09/14/2015	AM	
SAN-MW5s	18:40	DRY	32.50	09/14/2015	AM	ALMOND TREES NEAR WELL.
SAN-MW5d	18:41	DRY	53.20	09/14/2015	AM	"
SAN-MW6s	17:33	27.22	28.60	09/14/2015	AM	NEARBY FIELD HAS CUT CORN.
SAN-MW6d	17:34	27.05	46.00	09/14/2015	AM	"
SAN-MW7s	18:33	DRY	30.50	09/14/2015	AM	CROP IN NEARBY FIELD.
SAN-MW7d	18:34	34.21	52.60	09/14/2015	AM	"
SAN-MW8s	18:30	DRY	25.20	09/14/2015	AM	CROP IN NEARBY FIELD.
SAN-MW8d	18:31	34.50	42.70	09/14/2015	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	10:03	18.44	31.64	09/14/2015	CH	SMELLY BLACK PUDDLE NEAR WELL.
GEN-MW2	10:21	16.97	26.97	09/14/2015	CH	
GEN-MW3	10:07	20.97	28.80	09/14/2015	CH	NEARBY LAGOON IS FULL.
GEN-MW4	N/A	N/A	N/A	09/14/2015	CH	
GEN-MW5	10:17	21.53	30.65	09/14/2015	CH	
GEN-MW6	10:52	22.74	31.45	09/14/2015	CH	FIELD TO WEST HAS BEEN CUT.
GEN-MW7	10:13	22.50	27.76	09/14/2015	CH	
GEN-MW8	10:26	19.60	30.21	09/14/2015	CH	NEARBY LAGOON IS FULL.
GEN-MW9	10:44	19.58	28.31	09/14/2015	CH	FIELD TO WEST HAS ALMONDS, FIELD TO EAST HAS BEEN TILLED.
GEN-MW10	10:29	21.42	29.72	09/14/2015	CH	
GEN-MW11s	10:40	21.45	27.90	09/14/2015	CH	FIELD TO WEST HAS BEEN TILLED, FIELD TO EAST HAS ALMONDS.
GEN-MW11d	10:40	21.55	44.01	09/14/2015	CH	
GEN-MW12s	10:33	DRY	28.17	09/14/2015	CH	NEARBY FIELDS HAVE ALMONDS.
GEN-MW12d	10:33	24.22	43.79	09/14/2015	CH	FIELD TO EAST HAS BEEN 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

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	18:28	90.80	90.83	09/23/2015	DEL	ALFALFA FIELD NEAR WELL.
TRO-MW2	18:23	102.20	115.00	09/23/2015	DEL	FIELD WITH CHOPPED CORN NEAR WELL.
TRO-MW3	18:20	90.73	121.70	09/23/2015	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 / 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	13:15	16.15	17.20	09/14/2015	AM	CORN FIELD NEAR WELL.
PLS-MW1d	13:16	15.94	29.60	09/14/2015	AM	"
PLS-MW2s	13:12	15.00	16.68	09/14/2015	AM	CORN FIELD NEAR WELL.
PLS-MW2d	13:13	14.82	29.55	09/14/2015	AM	"
PLS-MW3s	13:44	14.34	15.80	09/14/2015	AM	WELL IS SURROUNDED BY LAWN.
PLS-MW3d	13:45	14.20	28.60	09/14/2015	AM	"
PLS-MW4s	13:06	15.57	23.30	09/14/2015	AM	
PLS-MW4d	13:07	15.16	33.00	09/14/2015	AM	
PLS-MW5s	13:36	14.81	15.45	09/14/2015	AM	SMALL COWS TIED TO A POLE NEXT TO WELL.
PLS-MW5d	13:37	14.70	28.60	09/14/2015	AM	"
PLS-MW6s	13:21	11.92	22.10	09/14/2015	AM	CORN FIELD NEAR WELL.
PLS-MW6d	13:22	13.69	42.50	09/14/2015	AM	"
PLS-MW7s	13:26	13.90	22.50	09/14/2015	AM	MOUND OF DIRT AND EQUIPMENT NEAR WELL. CORN FIELD NEAR WELL.
PLS-MW7d	13:27	14.08	40.10	09/14/2015	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:	CLOUDY / 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	11:31	DRY	16.90	09/14/2015	AM	
CAE-MW1d	11:32	25.05	29.60	09/14/2015	AM	
CAE-MW2s	11:21	DRY	17.60	09/14/2015	AM	
CAE-MW2d	11:22	24.01	30.20	09/14/2015	AM	
CAE-MW3s	11:16	DRY	17.20	09/14/2015	AM	
CAE-MW3d	11:17	24.58	30.20	09/14/2015	AM	
CAE-MW4s	11:26	DRY	23.20	09/14/2015	AM	
CAE-MW4d	11:27	24.66	41.80	09/14/2015	AM	
CAE-MW5s	11:37	19.55	22.70	09/14/2015	AM	
CAE-MW5d	11:38	19.19	40.40	09/14/2015	AM	
CAE-MW6s	11:42	DRY	22.51	09/14/2015	AM	TOTAL DEPTH IS 22.51'
CAE-MW6d	11:43	21.65	40.10	09/14/2015	AM	DEBRIS / TREE TRUNKS NEAR 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:	CLOUDY / 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	9:52	DRY	18.30	09/14/2015	AM	
ROB-MW1d	9:53	28.13	49.90	09/14/2015	AM	
ROB-MW2s	9:49	DRY	17.90	09/14/2015	AM	
ROB-MW2d	9:50	29.45	30.30	09/14/2015	AM	
ROB-MW3s	9:20	DRY	18.80	09/14/2015	AM	
ROB-MW3d	9:21	27.63	30.40	09/14/2015	AM	
ROB-MW4s	9:24	DRY	17.90	09/14/2015	AM	
ROB-MW4d	9:25	26.05	30.30	09/14/2015	AM	
ROB-MW5s	9:42	DRY	15.00	09/14/2015	AM	
ROB-MW5d	9:43	DRY	27.00	09/14/2015	AM	
ROB-MW6s	9:07	26.55	28.20	09/14/2015	AM	
ROB-MW6d	9:08	26.41	46.00	09/14/2015	AM	
ROB-MW7s	9:13	26.67	28.30	09/14/2015	AM	
ROB-MW7d	9:14	26.57	46.00	09/14/2015	AM	
ROB-MW8s	8:58	27.70	27.90	09/14/2015	AM	
ROB-MW8d	8:59	27.58	46.50	09/14/2015	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	16:33	50.23	55.37	09/18/2015	DEL	BARE FIELD NEARBY.
WOO-MW2	16:25	48.14	54.18	09/18/2015	DEL	NEARBY FIELD HAS ALFALFA.
WOO-MW3	16:20	49.32	58.25	09/18/2015	DEL	BARE FIELD NEARBY.

Depth-to-water readings are 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 / 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
ANT-MW1s	12:45	DRY	21.20	09/14/2015	CH	SURROUNDED BY DEAD WEEDS AND PATH TO DRIVE TO WELL IS BLOCKED BY PILES OF MANURE. NEARBY LAGOON IS FULL.
ANT-MW1d	12:45	36.20	36.30	09/14/2015	CH	"
ANT-MW2s	12:31	DRY	33.10	09/14/2015	CH	
ANT-MW2d	12:31	38.51	51.40	09/14/2015	CH	
ANT-MW3s	12:40	DRY	33.40	09/14/2015	CH	
ANT-MW3d	12:40	37.83	51.20	09/14/2015	CH	
ANT-MW4s	12:36	DRY	33.80	09/14/2015	CH	
ANT-MW4d	12:36	38.64	41.84	09/14/2015	CH	41.84' IS NEW TOTAL DEPTH.
ANT-MW5s	12:52	DRY	33.74	09/14/2015	CH	BLACK SMELLY WATER BEING PUMPED INTO IRRIGATION CANALS. FIELD TO EAST IS GRASS.
ANT-MW5d	12:52	36.21	56.30	09/14/2015	CH	"
ANT-MW6s	13:04	28.64	33.10	09/14/2015	CH	FIELD TO THE NORTH HAS GRASS.
ANT-MW6d	13:04	31.94	56.10	09/14/2015	CH	"

Depth-to-water readings are 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	15:28	12.32	18.10	09/14/2015	CH	NEARBY LAGOONS ARE FULL. WEEDS AROUND WELL.
COR-MW1d	15:28	12.21	30.90	09/14/2015	CH	"
COR-MW2s	15:33	11.83	17.10	09/14/2015	CH	
COR-MW2d	15:33	11.63	30.30	09/14/2015	CH	
COR-MW3s	15:36	12.33	17.70	09/14/2015	CH	
COR-MW3d	15:36	12.19	30.30	09/14/2015	CH	
COR-MW4s	15:20	11.41	17.20	09/14/2015	CH	
COR-MW4d	15:20	11.32	30.20	09/14/2015	CH	
COR-MW5s	15:16	11.32	17.80	09/14/2015	CH	FARM EQUIPMENT AROUND WELL.
COR-MW5d	15:16	11.18	30.60	09/14/2015	CH	"

Depth-to-water readings are 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 / 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	13:37	12.41	22.00	09/14/2015	CH	NEARBY LAGOON IS FULL.
FG2-MW1d	13:37	12.01	35.80	09/14/2015	CH	"
FG2-MW2s	13:24	9.15	23.15	09/14/2015	CH	FIELD TO WEST HAS CUT CORN.
FG2-MW2d	13:24	9.04	41.20	09/14/2015	CH	"
FG2-MW3s	13:28	11.22	27.70	09/14/2015	CH	
FG2-MW3d	13:28	10.79	45.60	09/14/2015	CH	
FG2-MW4s	13:43	11.97	29.00	09/14/2015	CH	
FG2-MW4d	13:43	11.53	46.60	09/14/2015	CH	
FG2-MW5s	13:50	6.42	20.80	09/14/2015	CH	FIELD TO EAST HAS BEEN TILLED.
FG2-MW5d	13:50	6.24	38.80	09/14/2015	CH	"

Depth-to-water readings are 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 / 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
GOD-MW1s	17:54	9.81	23.30	09/14/2015	CH	FIELD TO THE NORTH HAS CORN, FIELD TO EAST HAS ALFALFA. LOTS OF JUNK AROUND WELL.
GOD-MW1d	17:54	9.75	37.40	09/14/2015	CH	"
GOD-MW2s	17:40	15.63	27.50	09/14/2015	CH	
GOD-MW2d	17:41	15.54	45.50	09/14/2015	CH	
GOD-MW3s	17:47	19.34	22.70	09/14/2015	CH	FARM EQUIPMENT NEAR WELL. FIELD TO THE NORTH IS CUT CORN.
GOD-MW3d	17:47	19.25	36.40	09/14/2015	CH	"
GOD-MW4s	17:59	16.79	23.20	09/14/2015	CH	FIELD TO EAST IS ALFALFA. VERY LARGE PILE OF NUT SHELL PIECES IMMEDIATELY NEXT TO WELL.
GOD-MW4d	17:59	16.42	35.80	09/14/2015	CH	"
GOD-MW5s	17:14	9.74	27.40	09/14/2015	CH	FIELD TO THE NORTH HAS CORN.
GOD-MW5d	17:14	9.47	45.40	09/14/2015	CH	"
GOD-MW6s	17:34	10.50	24.70	09/14/2015	CH	FIELDS TO THE EAST AND WEST HAVE CORN.
GOD-MW6d	17:34	10.45	44.30	09/14/2015	CH	"
GOD-MW7s	17:24	10.11	25.20	09/14/2015	CH	FIELDS TO THE EAST AND WEST HAVE CORN.
GOD-MW7d	17:24	10.10	43.70	09/14/2015	CH	"

Depth-to-water readings are 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 / 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	16:17	9.63	17.60	09/14/2015	CH	NEARBY LAGOON IS LESS THAN 1/2 FULL.
MAC-MW1d	16:17	9.53	30.80	09/14/2015	CH	"
MAC-MW2s	16:27	8.82	17.70	09/14/2015	CH	NEARBY LAGOON IS LESS THAN 1/2 FULL.
MAC-MW2d	16:27	8.62	30.60	09/14/2015	CH	"
MAC-MW3s	16:06	6.02	28.20	09/14/2015	CH	FARM EQUIPMENT AROUND WELL.
MAC-MW3d	16:06	5.82	44.80	09/14/2015	CH	"
MAC-MW4s	16:10	6.82	27.50	09/14/2015	CH	FIELD TO THE WEST HAS BEEN TILLED.
MAC-MW4d	16:10	6.77	41.90	09/14/2015	CH	"
MAC-MW5s	16:14	6.81	27.10	09/14/2015	CH	FIELD TO THE WEST HAS BEEN TILLED.
MAC-MW5d	16:14	6.62	45.10	09/14/2015	CH	"

Depth-to-water readings are 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 / 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	16:44	5.69	17.46	09/14/2015	CH	FIELDS TO THE EAST ARE BARE.
NUN-MW1d	16:44	5.40	30.24	09/14/2015	CH	"
NUN-MW2s	16:59	6.01	27.95	09/14/2015	CH	FIELD TO THE WEST IS BARE.
NUN-MW2d	16:59	5.84	44.80	09/14/2015	CH	"
NUN-MW3s	16:40	3.84	15.18	09/14/2015	CH	FIELD TO THE EAST IS BARE.
NUN-MW3d	16:40	8.78	27.90	09/14/2015	CH	"
NUN-MW4s	16:35	4.65	15.06	09/14/2015	CH	FIELD TO EAST IS BARE.
NUN-MW4d	16:35	4.59	28.35	09/14/2015	CH	"
NUN-MW5s	16:54	6.03	17.55	09/14/2015	CH	WELL HAD PRESSURE UPON OPENING CAP.
NUN-MW5d	16:52	6.11	30.80	09/14/2015	CH	

Depth-to-water readings are 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	11:51	14.73	26.25	09/14/2015	CH	LAGOON IS FULL. LARGE TRENCH BEING DUG NEARBY. WELL NEEDS A NEW LOCK.
MOO-MW2	11:55	21.12	29.16	09/14/2015	CH	LAGOON IS FULL. LARGE TRENCH BEING DUG NEARBY.
MOO-MW3	12:05	12.71	28.00	09/14/2015	CH	
MOO-MW4	12:10	14.45	26.70	09/14/2015	CH	FIELD TO EAST IS TILLED, FIELD TO WEST HAS TOMATOES.
MOO-MW5s	12:02	13.05	32.50	09/14/2015	CH	
MOO-MW5d	12:02	21.22	51.50	09/14/2015	CH	
MOO-MW6s	11:45	22.68	33.60	09/14/2015	CH	FIELD TO NORTH HAS BEEN TILLED, FIELD TO SOUTH HAS CORN.
MOO-MW6d	11:45	30.28	51.40	09/14/2015	CH	"
MOO-MW7s	11:31	22.04	28.30	09/14/2015	CH	FIELD TO SOUTH IS CUT ALFALFA, FIELD TO NORTH IS CUT CORN.
MOO-MW7d	11:31	22.17	41.80	09/14/2015	CH	"
MOO-MW8s	11:36	22.33	26.80	09/14/2015	CH	FIELD TO NORTH HAVE CUT ALFALFA, FIELD TO SOUTH HAS CORN.
MOO-MW8d	11:36	22.25	41.40	09/14/2015	CH	"

Depth-to-water readings are 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	14:46	20.49	23.90	09/14/2015	CH	NEARBY LAGOON IS FULL. FIELD TO NORTH HAS SORGHUM.
TON-MW1d	14:46	20.37	36.50	09/14/2015	CH	"
TON-MW2s	14:40	9.73	23.40	09/14/2015	CH	WEEDS AROUND WELL. NEARBY LAGOONS ARE FULL.
TON-MW2d	14:40	9.57	35.00	09/14/2015	CH	"
TON-MW3s	14:56	DRY	23.50	09/14/2015	CH	FARM EQUIPMENT NEAR WELL.
TON-MW3d	14:56	33.54	41.70	09/14/2015	CH	"
TON-MW4s	15:01	DRY	23.00	09/14/2015	CH	
TON-MW4d	15:01	32.97	39.00	09/14/2015	CH	
TON-MW5s	14:51	DRY	22.80	09/14/2015	CH	WEEDS AROUND WELL.
TON-MW5d	14:51	27.35	41.00	09/14/2015	CH	"
TON-MW6s	14:33	10.89	28.20	09/14/2015	CH	FIELD TO THE EAST HAS ALFALFA.
TON-MW6d	14:33	11.58	45.30	09/14/2015	CH	"
TON-MW7s	14:20	9.90	28.20	09/14/2015	CH	FIELD TO THE WEST HAS ALFALFA.
TON-MW7d	14:20	9.62	45.30	09/14/2015	CH	"
TON-MW8s	14:24	8.95	27.70	09/14/2015	CH	FIELD TO NORTH HAS ALFALFA. IRRIGATION CANAL TO SOUTH HAS STANDING WATER.
TON-MW8d	14:24	8.62	46.20	09/14/2015	CH	"

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: Sunny / Calm

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	10/19/2015	10:15	19.95	FN	
BRE-MW1d	10/19/2015	10:20	80.00	FN	
BRE-MW2s	10/19/2015	09:50	90.33	FN	
BRE-MW2d	10/19/2015	09:55	90.04	FN	
BRE-MW3s	10/19/2015	09:20	77.13	FN	
BRE-MW3d	10/19/2015	09:25	76.97	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: Sunny / Calm

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	10/19/2015	11:25	6.78	FN	
CRE-MW1d	10/19/2015	11:30	112.37	FN	
CRE-MW2s	10/19/2015	11:40	8.04	FN	
CRE-MW2d	10/19/2015	11:45	8.97	FN	
CRE-MW3s	10/19/2015	13:10	6.72	FN	
CRE-MW3d	10/19/2015	13:05	50.82	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

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Sunny /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	10/19/2015	13:50	79.50	FN	
MTS-MW2s	10/19/2015	13:55	DRY	FN	
MTS-MW2d	10/19/2015	14:00	DRY	FN	
MTS-MW3s	10/19/2015	14:05	DRY	FN	
MTS-MW3d	10/19/2015	14:10	DRY	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	10/21/2015	08:15	80.47	FN	
AUK-MW2	10/21/2015	08:25	84.75	FN	
AUK-MW3	10/21/2015	08:38	82.20	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

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	10/20/2015	15:30	DRY	FN	
DLF-MW2	10/20/2015	15:15	DRY	FN	
DLF-MW3	10/20/2015	15:25	DRY	FN	
DLF-MW4A	10/20/2015	15:55	DRY	FN	
DLF-MW4B	10/20/2015	16:05	DRY	FN	
DLF-MW4C	10/20/2015	16:00	DRY	FN	
DLF-MW5A	10/20/2015	15:40	118.41	FN	
DLF-MW5B	10/20/2015	15:45	DRY	FN	
DLF-MW5C	10/20/2015	15:50	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: 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	10/20/2015	15:00	90.65	FN	
DLF-MW6B	10/20/2015	15:05	103.68	FN	
DLF-MW6C	10/20/2015	15:10	112.12	FN	
DLF-MW6D	10/20/2015	15:15	112.88	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 / 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
ELK-MW1	10/22/2015	07:30	DRY	FN	
ELK-MW2A	10/22/2015	07:35	DRY	FN	
ELK-MW2B	10/22/2015	07:40	DRY	FN	
ELK-MW3A	10/22/2015	07:45	DRY	FN	
ELK-MW3B	10/22/2015	07:50	DRY	FN	
ELK-MW4	10/22/2015	07:55	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: 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	10/21/2015	16:50	41.66	FN	
ZZI-MW1B	10/21/2015	16:55	DRY	FN	
ZZI-MW1C	10/21/2015	17:00	121.71	FN	
ZZI-MW1D	10/21/2015	17:05	121.82	FN	
ZZI-MW2A	10/21/2015	16:10	DRY	FN	
ZZI-MW2B	10/21/2015	16:15	DRY	FN	
ZZI-MW2C	10/21/2015	16:20	120.54	FN	
ZZI-MW2D	10/21/2015	16:25	120.53	FN	
ZZI-MW3A	10/21/2015	16:30	DRY	FN	
ZZI-MW3AA	10/21/2015	16:35	25.00	FN	
ZZI-MW3B	10/21/2015	16:40	124.40	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: 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	10/21/2015	17:20	DRY	FN	
ZZI-MW5B	10/21/2015	17:28	DRY	FN	
ZZI-MW5C	10/21/2015	17:35	123.40	FN	
ZZI-MW5D	10/21/2015	17:40	123.51	FN	
ZZI-MW6A	10/21/2015	17:45	DRY	FN	
ZZI-MW6B	10/21/2015	17:50	DRY	FN	
ZZI-MW6C	10/21/2015	17:55	DRY	FN	
ZZI-MW6D	10/21/2015	18:00	129.31	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: 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	10/21/2015	16:15	DRY	FN	
ZZI-MW7B	10/21/2015	16:20	DRY	FN	
ZZI-MW7C	10/21/2015	16:25	120.91	FN	
ZZI-MW7D	10/21/2015	16:30	126.57	FN	
ZZI-MW9A	10/21/2015	15:50	DRY	FN	
ZZI-MW9B	10/21/2015	15:55	DRY	FN	
ZZI-MW9C	10/21/2015	16:00	DRY	FN	
ZZI-MW9D	10/21/2015	16:05	118.60	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 / 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	10/21/2015	10:55	DRY	FN	
HYN-MW4	10/21/2015	10:40	DRY	FN	
HYN-MW5	10/21/2015	11:05	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

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	10/20/2015	18:15	DRY	FN	
HOL-MW2	10/20/2015	18:25	DRY	FN	
HOL-MW3	10/20/2015	18:30	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

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	10/21/2015	09:15	DRY	ET	
JAD-MW2	10/21/2015	09:25	DRY	ET	
JAD-MW3	10/21/2015	09:05	DRY	ET	
JAD-MW4s	10/21/2015	10:10	DRY	ET	
JAD-MW4d	10/21/2015	10:15	DRY	ET	
JAD-MW5s	10/21/2015	09:55	DRY	ET	
JAD-MW5d	10/21/2015	10:00	DRY	ET	
JAD-MW6s	10/21/2015	09:40	DRY	ET	
JAD-MW6d	10/21/2015	09:45	DRY	ET	
JAD-MW7s	10/21/2015	09:30	DRY	ET	
JAD-MW7d	10/21/2015	09:35	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 / 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
LON-MW1A	10/21/2015	13:40	DRY	FN	
LON-MW1B	10/21/2015	13:45	DRY	FN	
LON-MW1C	10/21/2015	13:50	117.55	FN	
LON-MW2A	10/21/2015	13:55	DRY	FN	
LON-MW2B	10/21/2015	14:00	DRY	FN	
LON-MW2C	10/21/2015	14:05	116.27	FN	
LON-MW3A	10/21/2015	14:10	DRY	FN	
LON-MW3B	10/21/2015	14:15	116.98	FN	
LON-MW3C	10/21/2015	14:20	116.76	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: 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
LON-MW4A	10/21/2015	14:45	DRY	FN	
LON-MW4B	10/21/2015	14:50	DRY	FN	
LON-MW4C	10/21/2015	14:55	116.90	FN	
LON-MW4D	10/21/2015	15:00	116.70	FN	
LON-MW5A	10/21/2015	15:20	DRY	FN	
LON-MW5B	10/21/2015	15:25	DRY	FN	
LON-MW5C	10/21/2015	15:30	127.37	FN	
LON-MW6A	10/21/2015	15:05	DRY	FN	
LON-MW6B	10/21/2015	15:10	DRY	FN	
LON-MW6C	10/21/2015	15:15	125.19	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: 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
LON-MW7A	10/21/2015	14:25	48.60	FN	
LON-MW7B	10/21/2015	14:30	78.38	FN	
LON-MW7C	10/21/2015	14:35	DRY	FN	
LON-MW7D	10/21/2015	14:40	116.27	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: Sunny/Clear

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	10/22/2015	12:45	DRY	ET	
ADO-MW1d	10/22/2015	12:50	103.72	ET	
ADO-MW2s	10/22/2015	12:55	DRY	ET	
ADO-MW2d	10/22/2015	13:00	104.00	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

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	10/21/2015	11:45	18.59	FN	
MAL-MW2	10/21/2015	12:00	12.53	FN	
MAL-MW3	10/21/2015	13:15	11.77	FN	
MAL-MW4	10/21/2015	13:00	13.80	FN	
MAL-MW5	10/21/2015	12:50	11.22	FN	
MAL-MW6	10/21/2015	12:15	7.72	FN	
MAL-MW7	10/21/2015	12:05	6.92	FN	
MAL-MW8	10/21/2015	12:25	4.82	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

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

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
MAP-MW8	10/22/2015	08:45	DRY	FN	
MAP-MW9	10/22/2015	08:50	DRY	FN	
MAP-MW10	10/22/2015	09:00	95.05	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

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	10/20/2015	12:00	16.20	FN	
RIC-MW2	10/20/2015	12:05	Dry	FN	
RIC-MW3	10/20/2015	11:40	12.11	FN	
RIC-MW4	10/20/2015	11:45	10.80	FN	
RIC-MW5	10/20/2015	11:20	16.33	FN	
RIC-MW6	10/20/2015	11:25	14.45	FN	
RIC-MW7s	10/20/2015	12:10	15.19	FN	
RIC-MW7d	10/20/2015	12:15	15.12	FN	
RIC-MW8s	10/20/2015	12:45	16.57	FN	
RIC-MW8d	10/20/2015	12:50	16.44	FN	
RIC-MW9s	10/20/2015	13:00	14.71	FN	
RIC-MW9d	10/20/2015	13:05	15.13	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: 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
SIE-MW1	10/20/2015	17:05	85.45	FN	
SIE-MW2	10/20/2015	17:15	DRY	FN	
SIE-MW3	10/20/2015	17:40	110.49	FN	
SIE-MW4	10/20/2015	16:50	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/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
SO2-MW1	10/22/2015	10:30	DRY	FN	
SO2-MW2	10/22/2015	11:15	DRY	FN	
SO2-MW3	10/22/2015	11:30	DRY	FN	
SO2-MW4	10/22/2015	11:35	DRY	FN	
SO2-MW5s	10/22/2015	11:00	DRY	FN	
SO2-MW5d	10/22/2015	11:05	95.10	FN	
SO2-MW6s	10/22/2015	10:50	DRY	FN	
SO2-MW6d	10/22/2015	10:55	93.83	FN	
SO2-MW7s	10/22/2015	10:40	DRY	FN	
SO2-MW7d	10/22/2015	10:45	DRY	FN	
SO2-MW8s	10/22/2015	11:20	DRY	FN	
SO2-MW8d	10/22/2015	11:25	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 / 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
SOJ-MW1	10/22/2015	12:20	DRY	FN	
SOJ-MW2	10/22/2015	11:55	DRY	FN	
SOJ-MW3	10/22/2015	12:15	DRY	FN	
SOJ-MW4	10/22/2015	12:10	DRY	FN	
SOJ-MW5s	10/22/2015	12:00	DRY	FN	
SOJ-MW5d	10/22/2015	12:05	DRY	FN	
SOJ-MW6s	10/22/2015	11:45	DRY	FN	
SOJ-MW6d	10/22/2015	11:50	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 / 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
ZON-MW1A	10/22/2015	09:40	DRY	FN	
ZON-MW1B	10/22/2015	09:45	DRY	FN	
ZON-MW1C	10/22/2015	09:50	103.81	FN	
ZON-MW2A	10/22/2015	09:05	DRY	FN	
ZON-MW2B	10/22/2015	09:10	DRY	FN	
ZON-MW3A	10/22/2015	09:20	101.49	FN	
ZON-MW3B	10/22/2015	09:25	119.89	FN	
ZON-MW4A	10/22/2015	09:40	DRY	FN	
ZON-MW4B	10/22/2015	09:45	137.48	FN	
ZON-MW5A	10/22/2015	09:30	97.10	FN	
ZON-MW5B	10/22/2015	09:35	135.41	FN	
ZON-MW7	10/22/2015	10:05	113.97	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:	CLOUDY / 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	10:19	11.38	17.70	10/16/2015	AM	DEBRIS, BRANCHES, AND TRASH NEAR WELL.
MEN-MW1d	10:20	11.29	31.20	10/16/2015	AM	"
MEN-MW2s	10:22	11.31	17.50	10/16/2015	AM	
MEN-MW2d	10:23	11.31	31.60	10/16/2015	AM	
MEN-MW3s	10:48	12.19	17.90	10/16/2015	AM	
MEN-MW3d	10:49	11.94	31.10	10/16/2015	AM	
MEN-MW4s	10:45	11.39	17.80	10/16/2015	AM	
MEN-MW4d	10:46	11.29	30.70	10/16/2015	AM	
MEN-MW5s	10:41	13.68	17.20	10/16/2015	AM	TREES NEAR WELL.
MEN-MW5d	10:42	13.59	31.00	10/16/2015	AM	"
MEN-MW6s	10:29	9.32	24.30	10/16/2015	AM	OPEN FIELD NEAR WELL.
MEN-MW6d	10:30	9.25	39.00	10/16/2015	AM	"
MEN-MW7s	10:37	7.13	23.20	10/16/2015	AM	OPEN FIELD NEAR WELL.
MEN-MW7d	10:38	7.03	41.30	10/16/2015	AM	"
MEN-MW8s	10:51	13.19	17.20	10/16/2015	AM	
MEN-MW8d	10:52	13.31	30.40	10/16/2015	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	15:04	17.95	24.22	10/16/2015	AM	
ANC-MW2	15:08	25.02	35.37	10/16/2015	AM	
ANC-MW3	14:57	15.77	25.26	10/16/2015	AM	
ANC-MW4	15:01	26.73	34.05	10/16/2015	AM	
ANC-MW5s	15:12	22.18	28.30	10/16/2015	AM	LAWN NEARBY. WELL NEEDS A NEW LOCK.
ANC-MW5d	15:13	22.70	46.30	10/16/2015	AM	"
ANC-MW6s	14:53	19.34	27.80	10/16/2015	AM	
ANC-MW6d	14:54	19.20	46.90	10/16/2015	AM	
ANC-MW7s	14:48	19.26	27.70	10/16/2015	AM	PINE TREES NEAR WELL.
ANC-MW7d	14:49	19.15	46.50	10/16/2015	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	12:10	19.16	22.60	10/16/2015	AM	
BET-MW1d	12:11	18.65	35.50	10/16/2015	AM	
BET-MW2s	12:05	DRY	17.30	10/16/2015	AM	
BET-MW2d	12:06	18.32	30.90	10/16/2015	AM	
BET-MW3s	12:00	17.26	17.80	10/16/2015	AM	
BET-MW3d	12:01	17.07	30.40	10/16/2015	AM	
BET-MW4s	12:16	15.94	23.20	10/16/2015	AM	PILES OF CONCRETE NEAR WELL.
BET-MW4d	12:17	15.44	40.80	10/16/2015	AM	"
BET-MW5s	12:21	16.29	27.70	10/16/2015	AM	OPEN FIELD NEAR WELL.
BET-MW5d	12:22	16.14	46.90	10/16/2015	AM	"
BET-MW6s	12:30	16.90	26.00	10/16/2015	AM	CORN FIELD NEAR WELL.
BET-MW6d	12:31	16.67	46.90	10/16/2015	AM	"
BET-MW7s	12:25	18.89	27.20	10/16/2015	AM	OPEN / CORN FIELD NEAR WELL.
BET-MW7d	12:26	18.68	47.40	10/16/2015	AM	"
BET-MW8s	12:34	19.24	27.30	10/16/2015	AM	CORN FIELD NEAR WELL.
BET-MW8d	12:35	19.07	47.40	10/16/2015	AM	"
						NEW LOCKED GATES TO ACCESS 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	8:15	86.80	110.75	10/16/2015	DEL	
DIE-MW2	8:08	DRY	126.95	10/16/2015	DEL	
DIE-MW3	8:10	DRY	120.10	10/16/2015	DEL	
DIE-MW4	8:20	99.35	103.75	10/16/2015	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:	PARTLY CLOUDY / 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	12:36	15.89	23.36	10/17/2015	CH	
DUR-MW2	12:39	17.16	23.68	10/17/2015	CH	LAGOON IS NEARLY FULL, ABOUT 3/4 FULL.
DUR-MW3	12:30	15.21	23.43	10/17/2015	CH	"
DUR-MW4	12:33	14.87	23.50	10/17/2015	CH	"
DUR-MW6	12:12	12.12	21.32	10/17/2015	CH	FIELD TO THE EAST IS BARE.
DUR-MW7	12:17	16.25	22.17	10/17/2015	CH	FIELD TO THE NORTH IS BARE.
DUR-MW8	12:42	15.15	22.88	10/17/2015	CH	FIELDS TO THE EAST ARE BARE.
DUR-MW9	12:05	13.45	21.43	10/17/2015	CH	FIELDS TO THE EAST HAVE GRASS, AND TO THE WEST ARE BARE.
DUR-MW10s	12:25	15.77	23.46	10/17/2015	CH	
DUR-MW10d	12:25	15.82	46.63	10/17/2015	CH	

Depth-to-water readings are 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

AKA- RIVER X, INC.

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	14:31	DRY	17.80	10/16/2015	AM	PILE OF DIRT AND OPEN DITCH /TRENCH NEAR WELL.
FG1-MW1d	14:32	20.20	30.40	10/16/2015	AM	"
FG1-MW2s	14:25	DRY	17.20	10/16/2015	AM	
FG1-MW2d	14:26	22.58	30.40	10/16/2015	AM	
FG1-MW3s	14:27	DRY	16.80	10/16/2015	AM	
FG1-MW3d	14:28	21.13	30.40	10/16/2015	AM	
FG1-MW4s	14:21	18.83	22.80	10/16/2015	AM	OPEN FIELD WITH CUT DOWN CORN NEAR WELL.
FG1-MW4d	14:22	18.50	40.50	10/16/2015	AM	"
FG1-MW5s	14:14	17.40	23.30	10/16/2015	AM	VEGETATION AROUND THE WELL.
FG1-MW5d	14:15	17.23	40.60	10/16/2015	AM	"
FG1-MW6s	14:09	21.66	22.50	10/16/2015	AM	OPEN FIELD WITH CUT DOWN CORN NEAR WELL.
FG1-MW6d	14:10	21.48	40.70	10/16/2015	AM	"
FG1-MW7s	14:05	21.45	27.30	10/16/2015	AM	
FG1-MW7d	14:06	21.14	45.40	10/16/2015	AM	
FG1-MW8s	14:00	20.10	22.20	10/16/2015	AM	BIG OPEN TRENCH TO THE WEST OF THE WELL.
FG1-MW8d	14:01	19.85	40.40	10/16/2015	AM	"
FG1-MW9s	13:50	DRY	18.40	10/16/2015	AM	TREES NEAR WELL.
FG1-MW9d	13:51	19.86	41.20	10/16/2015	AM	"

NOTE- WAS NOTIFIED BY ALBERT THAT THE NEW NAME OF THE DAIRY IS RIVER X, INC.

Depth-to-water readings are 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. Highway 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	15:56	DRY	27.70	10/16/2015	AM	
BEA-MW1d	15:57	DRY	40.40	10/16/2015	AM	
BEA-MW1dd	15:58	49.46	57.65	10/16/2015	AM	
BEA-MW2s	15:38	DRY	28.04	10/16/2015	AM	
BEA-MW2d	15:39	DRY	37.53	10/16/2015	AM	
BEA-MW2dd	15:40	48.05	55.00	10/16/2015	AM	
BEA-MW3s	15:51	DRY	27.40	10/16/2015	AM	
BEA-MW3d	15:52	DRY	40.10	10/16/2015	AM	
BEA-MW4s	15:45	DRY	39.40	10/16/2015	AM	
BEA-MW4d	15:46	50.19	56.50	10/16/2015	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 Highway 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	16:17	DRY	33.15	10/16/2015	AM	ALFALFA FIELD NEARBY. LOCK IS IN POOR CONDITION AND IS HARD TO UNLOCK.
COT-MW1d	16:18	46.16	52.33	10/16/2015	AM	"
COT-MW2	17:30	DRY	37.50	10/16/2015	AM	ALMOND TREES NEAR WELL.
COT-MW3	17:42	DRY	33.63	10/16/2015	AM	NEW TOTAL DEPTH RECORDED.
COT-MW4	17:26	28.69	29.19	10/16/2015	AM	
COT-MW5	17:21	DRY	26.50	10/16/2015	AM	
COT-MW6	17:17	DRY	26.70	10/16/2015	AM	
COT-MW7	17:05	23.04	25.10	10/16/2015	AM	NEARBY FIELD HAS CORN.
COT-MW8	16:41	24.42	24.85	10/16/2015	AM	
COT-MW9	16:55	23.30	29.02	10/16/2015	AM	
COT-MW10	16:47	22.99	23.75	10/16/2015	AM	
COT-MW11s	16:28	DRY	28.15	10/16/2015	AM	
COT-MW11d	16:29	34.15	41.06	10/16/2015	AM	
COT-MW12s	16:31	DRY	32.70	10/16/2015	AM	
COT-MW12d	16:32	35.65	50.80	10/16/2015	AM	
COT-MW13s	16:34	DRY	32.74	10/16/2015	AM	WELL IS IN A PARKING LOT.
COT-MW13d	16:35	37.30	50.09	10/16/2015	AM	"
COT-MW14s	17:10	DRY	33.22	10/16/2015	AM	
COT-MW14d	17:11	37.65	51.70	10/16/2015	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 / 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
SAN-MW1s	17:48	DRY	25.80	10/16/2015	AM	NEW LOCK.
SAN-MW1d	17:49	DRY	45.20	10/16/2015	AM	"
SAN-MW2s	17:16	DRY	27.75	10/16/2015	AM	
SAN-MW2d	17:17	DRY	44.30	10/16/2015	AM	
SAN-MW3s	18:10	DRY	27.85	10/16/2015	AM	
SAN-MW3d	18:10	DRY	45.90	10/16/2015	AM	
SAN-MW4s	18:07	DRY	32.75	10/16/2015	AM	
SAN-MW4d	18:07	51.76	55.10	10/16/2015	AM	
SAN-MW5s	17:35	DRY	32.50	10/16/2015	AM	ALMOND TREES NEAR WELL.
SAN-MW5d	17:35	DRY	53.20	10/16/2015	AM	"
SAN-MW6s	16:59	27.78	28.60	10/16/2015	AM	PLAIN FIELD NEAR WELL.
SAN-MW6d	17:00	27.65	46.00	10/16/2015	AM	"
SAN-MW7s	17:57	DRY	30.50	10/16/2015	AM	ALFALFA FIELD NEAR WELL.
SAN-MW7d	17:58	32.71	52.60	10/16/2015	AM	"
SAN-MW8s	17:53	DRY	25.20	10/16/2015	AM	"
SAN-MW8d	17:54	33.07	42.70	10/16/2015	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 / 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
GEN-MW1	13:38	19.32	31.64	10/17/2015	CH	SURROUNDED BY PUDDLES OF SMELLY BLACK LIQUID.
GEN-MW2	13:08	17.68	26.97	10/17/2015	CH	COVERED WITH MANURE AND DIRT.
GEN-MW3	13:34	21.80	28.80	10/17/2015	CH	
GEN-MW4	N/A	N/A	N/A	10/17/2015	CH	
GEN-MW5	13:02	22.17	30.65	10/17/2015	CH	FIELD TO THE EAST IS BARE.
GEN-MW6	13:47	23.22	31.45	10/17/2015	CH	FIELD TO THE WEST IS BARE.
GEN-MW7	12:58	23.16	27.76	10/17/2015	CH	
GEN-MW8	13:11	20.30	30.21	10/17/2015	CH	
GEN-MW9	13:30	20.36	28.31	10/17/2015	CH	FIELD TO EAST IS BARE. FIELD TO WEST HAS ALMONDS. LARGE BRUSH PILE NEAR WELL.
GEN-MW10	13:14	22.21	29.72	10/17/2015	CH	
GEN-MW11s	13:27	22.08	27.90	10/17/2015	CH	FIELDS TO WEST ARE BARE, AND TO THE EAST HAVE ALMONDS.
GEN-MW11d	13:27	22.16	44.01	10/17/2015	CH	"
GEN-MW12s	13:18	DRY	23.64	10/17/2015	CH	NEW TOTAL RECORDED. FIELDS TO THE NORTH AND EAST HAVE ALMONDS, AND THE FIELD TO THE WEST IS BARE.
GEN-MW12d	13:18	24.82	43.79	10/17/2015	CH	FIELDS TO THE NORTH AND EAST HAVE ALMONDS, AND THE FIELD TO THE WEST IS 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

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	10:30	DRY	90.83	10/20/2015	DEL	AFALFA FIELD TO THE SOUTH.
TRO-MW2	10:40	102.00	115.00	10/20/2015	DEL	
TRO-MW3	10:50	91.89	121.70	10/20/2015	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	13:09	16.35	17.20	10/16/2015	AM	NEARBY FIELD HAS CUT DOWN CORN.
PLS-MW1d	13:10	16.14	29.60	10/16/2015	AM	"
PLS-MW2s	13:12	15.01	16.68	10/16/2015	AM	NEARBY FIELD HAS CUT DOWN CORN.
PLS-MW2d	13:13	14.93	29.55	10/16/2015	AM	"
PLS-MW3s	13:24	13.95	15.80	10/16/2015	AM	WELL IS IN A LAWN, AND NEAR THE ROAD.
PLS-MW3d	13:25	13.83	28.60	10/16/2015	AM	"
PLS-MW4s	13:05	15.73	23.30	10/16/2015	AM	
PLS-MW4d	13:06	15.32	33.00	10/16/2015	AM	
PLS-MW5s	13:18	14.61	15.45	10/16/2015	AM	
PLS-MW5d	13:19	14.53	28.60	10/16/2015	AM	
PLS-MW6s	12:56	12.66	22.10	10/16/2015	AM	
PLS-MW6d	12:57	13.27	42.50	10/16/2015	AM	
PLS-MW7s	13:00	14.29	22.50	10/16/2015	AM	
PLS-MW7d	13:01	14.23	40.10	10/16/2015	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:	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	11:34	DRY	16.90	10/16/2015	AM	
CAE-MW1d	11:35	24.71	29.60	10/16/2015	AM	
CAE-MW2s	11:26	DRY	17.60	10/16/2015	AM	WELL IS NEAR A ROAD.
CAE-MW2d	11:27	23.56	30.20	10/16/2015	AM	"
CAE-MW3s	11:22	DRY	17.20	10/16/2015	AM	WELL IS NEAR A ROAD.
CAE-MW3d	11:23	24.02	30.20	10/16/2015	AM	"
CAE-MW4s	11:30	DRY	23.20	10/16/2015	AM	
CAE-MW4d	11:31	24.25	41.80	10/16/2015	AM	
CAE-MW5s	11:39	19.71	22.70	10/16/2015	AM	WELL IS NEAR AN OPEN FIELD AND ROAD.
CAE-MW5d	11:40	19.33	40.40	10/16/2015	AM	"
CAE-MW6s	11:43	22.00	22.51	10/16/2015	AM	DEBRIS / BRANCHES / TRASH NEAR WELL. WELL IS NEAR A ROAD.
CAE-MW6d	11:44	21.89	40.10	10/16/2015	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:	PARTLY CLOUDY / 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	10:00	DRY	18.30	10/16/2015	AM	
ROB-MW1d	10:01	DRY	49.90	10/16/2015	AM	
ROB-MW2s	9:58	DRY	17.90	10/16/2015	AM	
ROB-MW2d	9:59	DRY	30.30	10/16/2015	AM	
ROB-MW3s	9:47	DRY	18.80	10/16/2015	AM	
ROB-MW3d	9:47	28.02	30.40	10/16/2015	AM	
ROB-MW4s	9:44	DRY	17.90	10/16/2015	AM	
ROB-MW4d	9:45	26.63	30.30	10/16/2015	AM	
ROB-MW5s	9:52	DRY	15.00	10/16/2015	AM	
ROB-MW5d	9:53	DRY	27.00	10/16/2015	AM	
ROB-MW6s	9:38	27.13	28.20	10/16/2015	AM	OPEN FIELD NEAR WELL.
ROB-MW6d	9:39	27.03	46.00	10/16/2015	AM	"
ROB-MW7s	9:31	27.32	28.30	10/16/2015	AM	ALMOND TREES NEAR WELL.
ROB-MW7d	9:32	27.36	46.00	10/16/2015	AM	"
ROB-MW8s	9:28	DRY	27.90	10/16/2015	AM	ALMOND TREES NEAR WELL.
ROB-MW8d	9:29	28.80	46.50	10/16/2015	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	12:40	49.07	55.37	10/22/2015	DEL	NEARBY FIELDS HAVE BEEN TILLED.
WOO-MW2	12:44	46.90	54.18	10/22/2015	DEL	
WOO-MW3	12:50	47.70	58.25	10/22/2015	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:	PARTLY CLOUDY / 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	12:52	DRY	21.20	10/16/2015	CH	LARGE PILE OF MANURE / SILAGE BLOCKING PATH TO DRIVE TO WELL.
ANT-MW1d	12:52	DRY	36.30	10/16/2015	CH	"
ANT-MW2s	12:47	DRY	33.10	10/16/2015	CH	
ANT-MW2d	12:47	39.57	51.40	10/16/2015	CH	
ANT-MW3s	13:00	DRY	33.40	10/16/2015	CH	
ANT-MW3d	13:00	38.93	51.20	10/16/2015	CH	
ANT-MW4s	13:04	DRY	33.80	10/16/2015	CH	
ANT-MW4d	13:04	39.69	42.84'	10/16/2015	CH	
ANT-MW5s	12:39	DRY	33.74	10/16/2015	CH	FIELD TO THE EAST HAS BEEN TILLED.
ANT-MW5d	12:39	38.15	56.30	10/16/2015	CH	"
ANT-MW6s	12:56	32.90	33.10	10/16/2015	CH	FIELD TO THE NORTH HAS BEEN TILLED.
ANT-MW6d	12:56	33.34	56.10	10/16/2015	CH	"

Depth-to-water readings are 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:	PARTLY CLOUDY / 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	15:06	12.50	18.10	10/16/2015	CH	NEARBY LAGOON IS FULL.
COR-MW1d	15:06	12.43	30.90	10/16/2015	CH	"
COR-MW2s	15:11	12.92	17.10	10/16/2015	CH	
COR-MW2d	15:11	12.73	30.30	10/16/2015	CH	
COR-MW3s	15:14	13.77	17.70	10/16/2015	CH	
COR-MW3d	15:14	13.63	30.30	10/16/2015	CH	
COR-MW4s	14:59	12.74	17.20	10/16/2015	CH	
COR-MW4d	14:59	12.62	30.20	10/16/2015	CH	
COR-MW5s	14:57	12.81	17.80	10/16/2015	CH	
COR-MW5d	14:57	12.68	30.60	10/16/2015	CH	

Depth-to-water readings are 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

AKA- HIDDEN VALLEY DAIRY

890 Kniebes Road, Gustine, CA 95322

Weather Conditions:	PARTLY CLOUDY / 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	13:29	12.48	22.00	10/16/2015	CH	
FG2-MW1d	13:29	11.96	35.80	10/16/2015	CH	
FG2-MW2s	13:20	9.60	23.15	10/16/2015	CH	
FG2-MW2d	13:20	9.48	41.20	10/16/2015	CH	
FG2-MW3s	13:24	11.63	27.70	10/16/2015	CH	
FG2-MW3d	13:24	11.20	45.60	10/16/2015	CH	
FG2-MW4s	13:35	12.00	29.00	10/16/2015	CH	LARGE STACK OF HAY IN FRONT OF WELL.
FG2-MW4d	13:35	12.02	46.60	10/16/2015	CH	"
FG2-MW5s	13:40	6.76	20.80	10/16/2015	CH	FIELD TO THE EAST HAS BEEN TILLED, AND FIELD TO THE WEST HAS CORN.
FG2-MW5d	13:40	6.55	38.80	10/16/2015	CH	"

Depth-to-water readings are 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:	PARTLY CLOUDY / 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
GOD-MW1s	16:58	11.03	23.30	10/16/2015	CH	LOTS OF JUNK AROUND WELL.
GOD-MW1d	16:58	10.96	37.40	10/16/2015	CH	"
GOD-MW2s	16:47	16.15	27.50	10/16/2015	CH	
GOD-MW2d	16:47	16.06	45.50	10/16/2015	CH	
GOD-MW3s	16:51	18.85	22.70	10/16/2015	CH	
GOD-MW3d	16:51	18.75	36.40	10/16/2015	CH	
GOD-MW4s	17:04	17.05	23.20	10/16/2015	CH	LARGE PILE OF ALMOND SHELLS NEAR WELL.
GOD-MW4d	17:04	16.69	35.80	10/16/2015	CH	"
GOD-MW5s	16:29	10.24	27.40	10/16/2015	CH	FIELD TO THE NORTH IS BARE.
GOD-MW5d	16:29	9.96	45.40	10/16/2015	CH	"
GOD-MW6s	16:41	11.30	24.70	10/16/2015	CH	FIELD TO THE WEST IS BARE.
GOD-MW6d	16:41	11.22	44.30	10/16/2015	CH	"
GOD-MW7s	16:36	10.53	25.20	10/16/2015	CH	"
GOD-MW7d	16:36	10.51	43.70	10/16/2015	CH	"

Depth-to-water readings are 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:	PARTLY CLOUDY / 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	15:55	7.33	17.60	10/16/2015	CH	JUNK TIRES AND CEMENT PIPE ARE NEAR WELL. LAGOON IS LESS THAN 1/2 FULL.
MAC-MW1d	15:55	7.22	30.80	10/16/2015	CH	"
MAC-MW2s	15:58	7.61	17.70	10/16/2015	CH	NEARBY LAGOON IS LESS THAN 1/2 FULL.
MAC-MW2d	15:58	7.38	30.60	10/16/2015	CH	"
MAC-MW3s	15:45	6.17	28.20	10/16/2015	CH	FARM EQUIPMENT NEAR WELL.
MAC-MW3d	15:45	6.00	44.80	10/16/2015	CH	"
MAC-MW4s	15:49	7.22	27.50	10/16/2015	CH	FIELD TO THE EAST HAS BEEN TILLED.
MAC-MW4d	15:49	7.14	41.90	10/16/2015	CH	"
MAC-MW5s	15:51	6.91	27.10	10/16/2015	CH	"
MAC-MW5d	15:51	6.73	45.10	10/16/2015	CH	"

Depth-to-water readings are 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:	PARTLY CLOUDY / 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	16:11	5.51	17.46	10/16/2015	CH	FIELD TO THE EAST HAS BEEN TILLED.
NUN-MW1d	16:11	5.21	30.24	10/16/2015	CH	"
NUN-MW2s	16:19	6.22	27.95	10/16/2015	CH	FIELD TO THE WEST HAS ALFALFA.
NUN-MW2d	16:19	6.03	44.80	10/16/2015	CH	"
NUN-MW3s	16:08	4.16	15.18	10/16/2015	CH	FIELD TO THE EAST HAS BEEN TILLED.
NUN-MW3d	16:08	4.09	27.90	10/16/2015	CH	"
NUN-MW4s	16:04	5.34	15.06	10/16/2015	CH	"
NUN-MW4d	16:04	5.21	28.35	10/16/2015	CH	"
NUN-MW5s	16:15	6.04	17.55	10/16/2015	CH	
NUN-MW5d	16:15	6.16	30.80	10/16/2015	CH	

Depth-to-water readings are 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:	PARTLY CLOUDY / 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	12:22	16.17	26.25	10/16/2015	CH	COULD NOT UNLOCK LOCK, AND HAD TO CUT OFF. PUT AMERICAN LOCK ON TEMPORARILY.
MOO-MW2	11:53	22.57	29.16	10/16/2015	CH	NEARBY LAGOON IS FULL.
MOO-MW3	12:05	14.37	28.00	10/16/2015	CH	
MOO-MW4	12:10	15.99	26.70	10/16/2015	CH	FIELDS TO THE NORTH AND SOUTH ARE TILLED.
MOO-MW5s	12:01	14.58	32.50	10/16/2015	CH	
MOO-MW5d	12:01	21.70	51.50	10/16/2015	CH	
MOO-MW6s	11:39	24.95	33.60	10/16/2015	CH	
MOO-MW6d	11:39	29.87	51.40	10/16/2015	CH	
MOO-MW7s	11:22	22.76	28.30	10/16/2015	CH	FIELD TO THE SOUTH HAS CUT ALFALFA, AND FIELD TO THE NORTH HAS BEEN TILLED.
MOO-MW7d	11:23	22.80	41.80	10/16/2015	CH	"
MOO-MW8s	11:30	23.14	26.80	10/16/2015	CH	FIELD TO THE SOUTH HAS BEEN TILLED, AND FIELD TO THE NORTH HAS CUT ALFALFA.
MOO-MW8d	11:30	23.06	41.40	10/16/2015	CH	"

Depth-to-water readings are 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 / 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	14:43	21.98	23.90	10/16/2015	CH	COULD NOT UNLOCK LOCK ON WELL. HAD TO CUT OFF AND REPLACE WITH AMERICAN LOCK TEMPORARILY.
TON-MW1d	14:43	21.82	36.50	10/16/2015	CH	"
TON-MW2s	14:23	9.93	23.40	10/16/2015	CH	NEARBY LAGOON IS 1/2 FULL.
TON-MW2d	14:23	9.75	35.00	10/16/2015	CH	"
TON-MW3s	14:32	DRY	23.50	10/16/2015	CH	FARM EQUIPMENT AROUND WELL.
TON-MW3d	14:32	32.71	41.70	10/16/2015	CH	"
TON-MW4s	14:37	DRY	23.00	10/16/2015	CH	
TON-MW4d	14:37	30.95	39.00	10/16/2015	CH	
TON-MW5s	14:28	21.40	22.80	10/16/2015	CH	
TON-MW5d	14:28	21.33	41.00	10/16/2015	CH	
TON-MW6s	14:16	10.46	28.20	10/16/2015	CH	FIELDS TO THE EAST AND NORTH HAVE ALFALFA. FIELD TO THE WEST HAS SORGHUM.
TON-MW6d	14:16	10.82	45.30	10/16/2015	CH	"
TON-MW7s	14:08	5.99	28.20	10/16/2015	CH	LOTS OF DEADS WEEDS AROUND WELL.
TON-MW7d	14:08	5.70	45.30	10/16/2015	CH	"
TON-MW8s	14:12	6.90	27.70	10/16/2015	CH	FIELD TO THE NORTH HAS ALFALFA.
TON-MW8d	14:12	6.67	46.20	10/16/2015	CH	"

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: 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
BRE-MW1s	11/24/2015	07:20	21.36	VL	
BRE-MW1d	11/24/2015	07:22	69.91	VL	
BRE-MW2s	11/24/2015	07:09	80.27	VL	
BRE-MW2d	11/24/2015	07:11	80.16	VL	
BRE-MW3s	11/24/2015	06:53	66.98	VL	
BRE-MW3d	11/24/2015	06:56	67.03	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: 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
CRE-MW1s	11/24/2015	09:47	6.73	VL	
CRE-MW1d	11/24/2015	09:49	111.02	VL	
CRE-MW2s	11/24/2015	09:55	6.83	VL	
CRE-MW2d	11/24/2015	09:57	7.83	VL	
CRE-MW3s	11/24/2015	10:08	6.60	VL	
CRE-MW3d	11/24/2015	10:10	50.26	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 / cool / 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
MTS-MW1	11/24/2015	12:30	77.82	VL	
MTS-MW2s	11/24/2015	12:23	DRY	VL	
MTS-MW2d	11/24/2015	12:25	DRY	VL	
MTS-MW3s	11/24/2015	12:16	24.86	VL	
MTS-MW3d	11/24/2015	12:18	DRY	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	11/17/2015	15:46	77.82	RH	
AUK-MW2	11/17/2015	15:53	84.36	RH	
AUK-MW3	11/17/2015	15:58	82.35	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

Dairyland Farms

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

Weather Conditions: Cloudy / 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
DLF-MW1	11/16/2015	12:26	DRY	VL	
DLF-MW2	11/16/2015	12:54	DRY	VL	
DLF-MW3	11/16/2015	12:58	DRY	VL	
DLF-MW4A	11/16/2015	12:44	DRY	VL	
DLF-MW4B	11/16/2015	12:46	DRY	VL	
DLF-MW4C	11/16/2015	12:47	DRY	VL	
DLF-MW5A	11/16/2015	12:34	118.34	VL	
DLF-MW5B	11/16/2015	12:36	DRY	VL	
DLF-MW5C	11/16/2015	12:38	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: Cloudy / 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
DLF-MW6A	11/16/2015	13:06	98.24	VL	
DLF-MW6B	11/16/2015	13:08	104.84	VL	
DLF-MW6C	11/16/2015	13:10	112.75	VL	
DLF-MW6D	11/16/2015	13:12	113.71	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 / 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
ELK-MW1	11/17/2015	15:57	DRY	VL	
ELK-MW2A	11/17/2015	16:03	DRY	VL	
ELK-MW2B	11/17/2015	16:06	DRY	VL	
ELK-MW3A	11/17/2015	16:10	DRY	VL	
ELK-MW3B	11/17/2015	16:13	DRY	VL	
ELK-MW4	11/17/2015	16:18	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 / 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	11/17/2015	07:57	43.66	VL	
ZZI-MW1B	11/17/2015	08:00	DRY	VL	
ZZI-MW1C	11/17/2015	08:03	122.26	VL	
ZZI-MW1D	11/17/2015	08:06	122.21	VL	
ZZI-MW2A	11/17/2015	07:30	40.27	VL	
ZZI-MW2B	11/17/2015	07:35	DRY	VL	
ZZI-MW2C	11/17/2015	07:37	120.78	VL	
ZZI-MW2D	11/17/2015	07:39	120.75	VL	
ZZI-MW3A	11/17/2015	07:49	DRY	VL	
ZZI-MW3AA	11/17/2015	07:53	DRY	VL	
ZZI-MW3B	11/17/2015	07:45	124.78	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 / 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	11/17/2015	08:00	DRY	RH	
ZZI-MW5B	11/17/2015	08:05	DRY	RH	
ZZI-MW5C	11/17/2015	08:10	DRY	RH	
ZZI-MW5D	11/17/2015	08:15	126.94	RH	
ZZI-MW6A	11/17/2015	08:20	DRY	RH	
ZZI-MW6B	11/17/2015	08:25	DRY	RH	
ZZI-MW6C	11/17/2015	08:30	DRY	RH	
ZZI-MW6D	11/17/2015	08:35	129.40	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

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	11/17/2015	07:40	DRY	RH	
ZZI-MW7B	11/17/2015	07:45	DRY	RH	
ZZI-MW7C	11/17/2015	07:50	123.79	RH	
ZZI-MW7D	11/17/2015	07:55	123.82	RH	
ZZI-MW9A	11/17/2015	07:20	DRY	RH	
ZZI-MW9B	11/17/2015	07:25	DRY	RH	
ZZI-MW9C	11/17/2015	07:30	DRY	RH	
ZZI-MW9D	11/17/2015	07:35	118.94	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

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	11/19/2015	11:06	DRY	RH	
HOL-MW2	11/19/2015	11:11	DRY	RH	
HOL-MW3	11/19/2015	11:14	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

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	11/16/2015	16:34	DRY	VL	
HYN-MW4	11/16/2015	16:18	DRY	VL	
HYN-MW5	11/16/2015	16:25	136.94	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: 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	11/18/2015	14:45	69.27	VL	
JAD-MW2	11/18/2015	14:52	72.90	VL	
JAD-MW3	11/18/2015	14:40	71.11	VL	
JAD-MW4s	11/18/2015	15:23	DRY	VL	
JAD-MW4d	11/18/2015	15:26	DRY	VL	
JAD-MW5s	11/18/2015	15:15	DRY	VL	
JAD-MW5d	11/18/2015	15:18	DRY	VL	obstruction at 58.25
JAD-MW6s	11/18/2015	15:07	DRY	VL	
JAD-MW6d	11/18/2015	15:10	89.59	VL	
JAD-MW7s	11/18/2015	14:58	DRY	VL	
JAD-MW7d	11/18/2015	15:01	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: 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	11/17/2015	09:58	DRY	VL	
LON-MW1B	11/17/2015	10:00	DRY	VL	
LON-MW1C	11/17/2015	10:02	117.42	VL	
LON-MW2A	11/17/2015	10:17	DRY	VL	
LON-MW2B	11/17/2015	10:19	DRY	VL	
LON-MW2C	11/17/2015	10:21	116.64	VL	
LON-MW3A	11/17/2015	10:06	88.26	VL	
LON-MW3B	11/17/2015	10:08	117.38	VL	
LON-MW3C	11/17/2015	10:10	117.09	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: 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	11/17/2015	10:40	DRY	VL	
LON-MW4B	11/17/2015	10:42	DRY	VL	
LON-MW4C	11/17/2015	10:44	117.32	VL	
LON-MW4D	11/17/2015	10:46	117.12	VL	
LON-MW5A	11/17/2015	11:01	DRY	VL	
LON-MW5B	11/17/2015	11:04	DRY	VL	
LON-MW5C	11/17/2015	11:07	122.52	VL	
LON-MW6A	11/17/2015	10:50	DRY	VL	
LON-MW6B	11/17/2015	10:52	DRY	VL	
LON-MW6C	11/17/2015	10:55	125.18	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: 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	11/17/2015	10:29	47.14	VL	
LON-MW7B	11/17/2015	10:31	76.41	VL	
LON-MW7C	11/17/2015	10:33	DRY	VL	
LON-MW7D	11/17/2015	10:35	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

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather Conditions: Sunny/Clear

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	11/19/2015	12:30	DRY	RH	
ADO-MW1d	11/19/2015	12:35	103.41	RH	
ADO-MW2s	11/19/2015	12:40	DRY	RH	
ADO-MW2d	11/19/2015	12:45	103.59	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

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	11/19/2015	07:26	18.23	VL	
MAL-MW2	11/19/2015	07:21	12.42	RH	
MAL-MW3	11/19/2015	07:28	11.71	VL	
MAL-MW4	11/19/2015	07:33	13.71	VL	
MAL-MW5	11/19/2015	07:30	11.30	RH	
MAL-MW6	11/19/2015	07:17	8.64	RH	
MAL-MW7	11/19/2015	07:25	7.27	RH	
MAL-MW8	11/19/2015	07:16	5.41	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 / 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
MAP-MW8	11/18/2015	10:15	101.68	RH	
MAP-MW9	11/18/2015	10:20	DRY	RH	
MAP-MW10	11/18/2015	10:25	94.55	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 / 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
RIC-MW1	11/18/2015	08:33	12.26	VL	
RIC-MW2	11/18/2015	08:30	Dry	VL	
RIC-MW3	11/18/2015	08:41	12.55	VL	
RIC-MW4	11/18/2015	08:38	11.34	VL	
RIC-MW5	11/18/2015	08:49	17.11	VL	
RIC-MW6	11/18/2015	08:52	15.36	VL	
RIC-MW7s	11/18/2015	08:24	15.30	VL	
RIC-MW7d	11/18/2015	08:27	15.21	VL	
RIC-MW8s	11/18/2015	08:14	16.18	VL	
RIC-MW8d	11/18/2015	08:17	16.05	VL	
RIC-MW9s	11/18/2015	08:06	13.01	VL	
RIC-MW9d	11/18/2015	08:09	14.84	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: 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	11/16/2015	14:38	86.22	VL	
SIE-MW2	11/16/2015	14:30	DRY	VL	
SIE-MW3	11/16/2015	14:46	109.75	VL	
SIE-MW4	11/16/2015	14:21	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: 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
SO2-MW1	11/19/2015	11:29	DRY	RH	
SO2-MW2	11/19/2015	11:45	DRY	VL	
SO2-MW3	11/19/2015	11:33	DRY	VL	
SO2-MW4	11/19/2015	11:51	DRY	RH	
SO2-MW5s	11/19/2015	11:51	DRY	VL	
SO2-MW5d	11/19/2015	11:53	94.45	VL	
SO2-MW6s	11/19/2015	11:45	DRY	RH	
SO2-MW6d	11/19/2015	11:48	93.95	RH	
SO2-MW7s	11/19/2015	11:36	DRY	RH	
SO2-MW7d	11/19/2015	11:38	DRY	RH	
SO2-MW8s	11/19/2015	11:38	DRY	VL	
SO2-MW8d	11/19/2015	11:40	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: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
SOJ-MW1	11/18/2015	14:30	DRY	RH	
SOJ-MW2	11/18/2015	14:35	DRY	RH	
SOJ-MW3	11/18/2015	14:40	DRY	RH	
SOJ-MW4	11/18/2015	14:45	DRY	RH	
SOJ-MW5s	11/18/2015	14:50	DRY	RH	
SOJ-MW5d	11/18/2015	14:55	DRY	RH	
SOJ-MW6s	11/18/2015	15:00	DRY	RH	
SOJ-MW6d	11/18/2015	15:05	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 / 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
ZON-MW1A	11/18/2015	11:40	10.29	RH	
ZON-MW1B	11/18/2015	11:42	37.39	RH	
ZON-MW1C	11/18/2015	11:44	DRY	RH	
ZON-MW2A	11/18/2015	11:29	DRY	RH	
ZON-MW2B	11/18/2015	11:30	127.58	RH	
ZON-MW3A	11/18/2015	11:22	101.99	RH	
ZON-MW3B	11/18/2015	11:24	119.74	RH	
ZON-MW4A	11/18/2015	11:12	DRY	RH	
ZON-MW4B	11/18/2015	11:14	135.22	RH	
ZON-MW5A	11/18/2015	11:19	96.69	RH	
ZON-MW5B	11/18/2015	11:21	134.11	RH	
ZON-MW7	11/18/2015	11:35	DRY	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:	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
MEN-MW1s	7:26	11.46	17.70	11/12/2015	AM	DEBRIS, BRANCHES, AND TRASH NEAR WELL.
MEN-MW1d	7:27	11.36	31.20	11/12/2015	AM	DEBRIS, BRANCHES, AND TRASH NEAR WELL.
MEN-MW2s	7:29	11.40	17.50	11/12/2015	AM	
MEN-MW2d	7:30	11.37	31.60	11/12/2015	AM	
MEN-MW3s	7:51	11.67	17.90	11/12/2015	AM	
MEN-MW3d	7:52	11.49	31.10	11/12/2015	AM	
MEN-MW4s	7:49	11.00	17.80	11/12/2015	AM	
MEN-MW4d	7:50	10.87	30.70	11/12/2015	AM	
MEN-MW5s	7:56	12.44	17.20	11/12/2015	AM	TREES NEAR WELL.
MEN-MW5d	7:57	12.37	31.00	11/12/2015	AM	TREES NEAR WELL.
MEN-MW6s	7:36	10.09	24.30	11/12/2015	AM	
MEN-MW6d	7:37	10.04	39.00	11/12/2015	AM	
MEN-MW7s	7:44	7.59	23.20	11/12/2015	AM	FIELD PLANTED IN CROP
MEN-MW7d	7:45	7.50	41.30	11/12/2015	AM	FIELD PLANTED IN CROP
MEN-MW8s	8:06	12.33	17.20	11/12/2015	AM	
MEN-MW8d	8:07	12.48	30.40	11/12/2015	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:	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
ANC-MW1	12:49	17.16	24.22	11/17/2015	AM	PILE OF DIRT BY WELL
ANC-MW2	12:50	24.24	35.37	11/17/2015	AM	
ANC-MW3	12:57	14.98	25.26	11/17/2015	AM	
ANC-MW4	12:53	26.00	34.05	11/17/2015	AM	
ANC-MW5s	13:01	20.66	28.30	11/17/2015	AM	LAWN NEARBY
ANC-MW5d	13:02	21.15	46.30	11/17/2015	AM	"
ANC-MW6s	12:40	18.60	27.80	11/17/2015	AM	
ANC-MW6d	12:41	18.47	46.90	11/17/2015	AM	
ANC-MW7s	12:37	18.68	27.70	11/17/2015	AM	PINE TREES NEAR WELL.
ANC-MW7d	12:38	18.56	46.50	11/17/2015	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:	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	10:44	19.16	22.60	11/11/2015	AM	WEST FIELD HAS CROP
BET-MW1d	10:45	18.65	35.50	11/11/2015	AM	WEST FIELD HAS CROP
BET-MW2s	10:39	DRY	17.30	11/11/2015	AM	WEST FIELD HAS CROP
BET-MW2d	10:40	19.18	30.90	11/11/2015	AM	WEST FIELD HAS CROP
BET-MW3s	10:37	DRY	17.80	11/11/2015	AM	WEST FIELD HAS CROP
BET-MW3d	10:38	17.89	30.40	11/11/2015	AM	WEST FIELD HAS CROP
BET-MW4s	10:51	16.15	23.20	11/11/2015	AM	
BET-MW4d	10:52	15.55	40.80	11/11/2015	AM	
BET-MW5s	10:57	17.81	27.70	11/11/2015	AM	FIELDS PLANTED
BET-MW5d	10:58	17.65	46.90	11/11/2015	AM	FIELDS PLANTED
BET-MW6s	11:05	18.13	26.00	11/11/2015	AM	FIELDS PLANTED
BET-MW6d	11:06	17.93	46.90	11/11/2015	AM	FIELDS PLANTED
BET-MW7s	11:01	19.89	27.20	11/11/2015	AM	FIELDS PLANTED
BET-MW7d	11:02	19.66	47.40	11/11/2015	AM	FIELDS PLANTED
BET-MW8s	11:09	20.14	27.30	11/11/2015	AM	FIELDS PLANTED
BET-MW8d	11:10	19.95	47.40	11/11/2015	AM	FIELDS PLANTED
						NEW LOCKED GATES TO ACCESS 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 / 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	16:00	86.84	110.75	11/13/2015	DEL	
DIE-MW2	15:55	DRY	126.95	11/13/2015	DEL	
DIE-MW3	15:52	DRY	120.10	11/13/2015	DEL	
DIE-MW4	15:45	97.30	103.75	11/13/2015	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:	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
DUR-MW1	9:04	15.91	23.36	11/20/2015	CH	LAGOON FULL
DUR-MW2	9:07	17.01	23.68	11/20/2015	CH	LAGOON FULL
DUR-MW3	8:59	15.06	23.43	11/20/2015	CH	LAGOON FULL
DUR-MW4	9:02	14.82	23.50	11/20/2015	CH	LAGOON FULL
DUR-MW6	8:43	12.26	21.32	11/20/2015	CH	
DUR-MW7	9:16	16.37	22.17	11/20/2015	CH	
DUR-MW8	9:11	15.31	22.88	11/20/2015	CH	
DUR-MW9	8:36	14.05	21.43	11/20/2015	CH	
DUR-MW10s	8:52	15.67	23.46	11/20/2015	CH	
DUR-MW10d	8:52	15.74	46.63	11/20/2015	CH	

Depth-to-water readings are 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

AKA- RIVER X, INC.

5301 N. DeAngelis Road, Stevinson, CA 95374

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	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	8:02	DRY	17.80	11/18/2015	AM	PILE OF DIRT AND OPEN DITCH /TRENCH NEAR WELL.
FG1-MW1d	8:03	18.78	30.40	11/18/2015	AM	PILES OF DIRT AND OPEN DITCH/TRENCH NEAR WELL
FG1-MW2s	7:55	DRY	17.20	11/18/2015	AM	
FG1-MW2d	7:56	20.53	30.40	11/18/2015	AM	
FG1-MW3s	7:59	DRY	16.80	11/18/2015	AM	
FG1-MW3d	8:00	19.44	30.40	11/18/2015	AM	
FG1-MW4s	8:07	16.71	22.80	11/18/2015	AM	
FG1-MW4d	8:08	16.36	40.50	11/18/2015	AM	
FG1-MW5s	7:50	14.97	23.30	11/18/2015	AM	VEGETATION AROUND THE WELL.
FG1-MW5d	7:51	14.79	40.60	11/18/2015	AM	VEGETATION AROUND THE WELL.
FG1-MW6s	8:15	19.30	22.50	11/18/2015	AM	
FG1-MW6d	8:16	19.13	40.70	11/18/2015	AM	
FG1-MW7s	8:11	19.38	27.30	11/18/2015	AM	
FG1-MW7d	8:12	19.10	45.40	11/18/2015	AM	
FG1-MW8s	8:23	17.56	22.20	11/18/2015	AM	
FG1-MW8d	8:24	17.31	40.40	11/18/2015	AM	
FG1-MW9s	7:42	DRY	18.40	11/18/2015	AM	TREES NEAR WELL.
FG1-MW9d	7:43	17.70	41.20	11/18/2015	AM	TREES NEAR WELL.

NOTE- WAS NOTIFIED BY ALBERT THAT THE NEW NAME OF THE DAIRY IS RIVER X, INC.

Depth-to-water readings are 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. Highway 140, Livingston, CA 95334

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
BEA-MW1s	12:42	DRY	27.70	11/18/2015	AM	
BEA-MW1d	12:43	DRY	40.40	11/18/2015	AM	
BEA-MW1dd	12:44	49.64	57.65	11/18/2015	AM	
BEA-MW2s	12:24	DRY	28.04	11/18/2015	AM	
BEA-MW2d	12:25	DRY	37.53	11/18/2015	AM	
BEA-MW2dd	12:27	47.19	55.00	11/18/2015	AM	
BEA-MW3s	12:36	DRY	27.40	11/18/2015	AM	
BEA-MW3d	12:37	DRY	40.10	11/18/2015	AM	
BEA-MW4s	12:31	DRY	39.40	11/18/2015	AM	
BEA-MW4d	12:32	48.91	56.50	11/18/2015	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 Highway 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	13:29	DRY	33.15	11/20/2015	DL	
COT-MW1d	13:30	44.16	52.33	11/20/2015	DL	
COT-MW2	13:22	DRY	37.50	11/20/2015	DL	
COT-MW3	13:18	DRY	33.63	11/20/2015	DL	
COT-MW4	13:10	28.67	29.19	11/20/2015	DL	
COT-MW5	13:07	DRY	26.50	11/20/2015	DL	
COT-MW6	13:03	DRY	26.70	11/20/2015	DL	
COT-MW7	13:00	24.78	25.10	11/20/2015	DL	
COT-MW8	12:40	24.56	24.85	11/20/2015	DL	
COT-MW9	12:52	24.10	29.02	11/20/2015	DL	
COT-MW10	12:47	21.70	23.75	11/20/2015	DL	
COT-MW11s	12:07	DRY	28.15	11/20/2015	DL	
COT-MW11d	12:10	33.90	41.06	11/20/2015	DL	
COT-MW12s	12:20	DRY	32.70	11/20/2015	DL	
COT-MW12d	12:22	37.90	50.80	11/20/2015	DL	
COT-MW13s	12:28	DRY	32.74	11/20/2015	DL	WELL IS IN A PARKING LOT.
COT-MW13d	12:30	37.13	50.09	11/20/2015	DL	WELL IS IN A PARKING LOT.
COT-MW14s	12:35	DRY	33.22	11/20/2015	DL	
COT-MW14d	12:36	37.38	51.70	11/20/2015	DL	

Depth-to-water readings are 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 / 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	14:52	DRY	25.80	11/18/2015	AM	
SAN-MW1d	14:53	DRY	45.20	11/18/2015	AM	
SAN-MW2s	15:06	DRY	27.75	11/18/2015	AM	
SAN-MW2d	15:05	DRY	44.30	11/18/2015	AM	
SAN-MW3s	15:01	DRY	27.85	11/18/2015	AM	
SAN-MW3d	15:02	DRY	45.90	11/18/2015	AM	
SAN-MW4s	14:57	DRY	32.75	11/18/2015	AM	
SAN-MW4d	14:58	49.22	55.10	11/18/2015	AM	
SAN-MW5s	14:45	DRY	32.50	11/18/2015	AM	
SAN-MW5d	14:46	51.77	53.20	11/18/2015	AM	
SAN-MW6s	14:29	DRY	28.60	11/18/2015	AM	FIELD PLANTED
SAN-MW6d	14:30	28.24	46.00	11/18/2015	AM	FIELD PLANTED
SAN-MW7s	14:34	DRY	30.50	11/18/2015	AM	FIELD PLANTED
SAN-MW7d	14:35	32.86	52.60	11/18/2015	AM	FIELD PLANTED
SAN-MW8s	14:37	DRY	25.20	11/18/2015	AM	FIELD PLANTED
SAN-MW8d	14:38	33.52	42.70	11/18/2015	AM	FIELD 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:	PARTIAL CLOUDS / 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
GEN-MW1	15:10	22.00	31.64	11/20/2015	CH	WELL SURROUNDED IN SILAGE RUN-OFF
GEN-MW2	14:22	18.10	26.97	11/20/2015	CH	
GEN-MW3	15:07	22.55	28.80	11/20/2015	CH	LAGOON FULL. APPEARS TO HAVE HAD A BREAK IN BARRIER ?
GEN-MW4	N/A	N/A	N/A	11/20/2015	CH	WELL HAS BEEN ABANDONED
GEN-MW5	14:17	22.33	30.65	11/20/2015	CH	
GEN-MW6	15:24	23.24	31.45	11/20/2015	CH	WEST FIELD PLANTED
GEN-MW7	14:13	23.34	27.76	11/20/2015	CH	
GEN-MW8	14:27	20.84	30.21	11/20/2015	CH	
GEN-MW9	15:00	29.12	28.31	11/20/2015	CH	BRUSH FIRE BURNT CLOSE TO WELL TO MELT LABEL
GEN-MW10	14:47	22.68	29.72	11/20/2015	CH	
GEN-MW11s	14:50	22.34	27.90	11/20/2015	CH	WEST FIELD BARE. EAST IN ALMONDS
GEN-MW11d	14:50	22.37	44.01	11/20/2015	CH	WEST FIELD BARE. EAST IN ALMONDS
GEN-MW12s	14:32	DRY	23.63	11/20/2015	CH	NEW TOTAL DEPTH OF 23.63'. WEST FIELD PLANTED. NORTH AND EAST IN ALMONDS
GEN-MW12d	14:32	24.65	43.79	11/20/2015	CH	WEST FIELD PLANTED. NORTH AND EAST IN ALMONDS

Depth-to-water readings are 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	15:40	DRY	90.83	11/13/2015	DEL	AFALFA FIELD TO THE SOUTH.
TRO-MW2	15:44	102.22	115.00	11/13/2015	DEL	FIELD IN NEW OATS
TRO-MW3	15:48	92.18	121.70	11/13/2015	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	8:42	16.65	17.20	11/17/2015	AM	FIELD PLANTED
PLS-MW1d	8:43	16.40	29.60	11/17/2015	AM	FIELD PLANTED
PLS-MW2s	8:38	15.37	16.68	11/17/2015	AM	
PLS-MW2d	8:39	15.18	29.55	11/17/2015	AM	
PLS-MW3s	8:30	14.16	15.80	11/17/2015	AM	WELL IS IN A LAWN, AND NEAR THE ROAD.
PLS-MW3d	8:31	14.46	28.60	11/17/2015	AM	WELL IS IN A LAWN, AND NEAR THE ROAD.
PLS-MW4s	8:47	16.10	23.30	11/17/2015	AM	
PLS-MW4d	8:48	15.68	33.00	11/17/2015	AM	
PLS-MW5s	8:33	14.90	15.45	11/17/2015	AM	WELL BY HAY BARN STORAGE
PLS-MW5d	8:34	14.80	28.60	11/17/2015	AM	WELL BY HAY BARN STORAGE
PLS-MW6s	9:00	13.00	22.10	11/17/2015	AM	
PLS-MW6d	9:01	13.77	42.50	11/17/2015	AM	
PLS-MW7s	8:54	14.67	22.50	11/17/2015	AM	DIRT PILE AND FARM IMPLEMENTS AT WELL
PLS-MW7d	8:55	14.65	40.10	11/17/2015	AM	DIRT PILE AND FARM IMPLEMENTS 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:	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	15:23	DRY	16.90	11/11/2015	AM	
CAE-MW1d	15:24	22.97	29.60	11/11/2015	AM	
CAE-MW2s	15:16	DRY	17.60	11/11/2015	AM	
CAE-MW2d	15:17	22.47	30.20	11/11/2015	AM	
CAE-MW3s	15:02	DRY	17.20	11/11/2015	AM	
CAE-MW3d	15:03	22.43	30.20	11/11/2015	AM	
CAE-MW4s	15:20	DRY	23.20	11/11/2015	AM	
CAE-MW4d	15:21	23.30	41.80	11/11/2015	AM	
CAE-MW5s	15:29	19.78	22.70	11/11/2015	AM	
CAE-MW5d	15:30	19.40	40.40	11/11/2015	AM	
CAE-MW6s	15:31	DRY	22.51	11/11/2015	AM	DEBRIS / BRANCHES / TRASH NEAR WELL.
CAE-MW6d	15:32	22.09	40.10	11/11/2015	AM	DEBRIS / BRANCHES / TRASH NEAR 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
Instrumentation:	HERON D.T.W. METER

Monitoring Well NCHe	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	11:12	DRY	18.30	11/11/2015	CH	
ROB-MW1d	11:12	27.37	29.45	11/11/2015	CH	NEW TOTAL DEPTH OF 29.45'
ROB-MW2s	11:05	DRY	17.90	11/11/2015	CH	
ROB-MW2d	11:05	28.06	30.30	11/11/2015	CH	
ROB-MW3s	10:52	DRY	18.80	11/11/2015	CH	
ROB-MW3d	10:52	27.07	30.40	11/11/2015	CH	
ROB-MW4s	10:49	DRY	17.90	11/11/2015	CH	
ROB-MW4d	10:49	26.25	30.30	11/11/2015	CH	
ROB-MW5s	10:59	DRY	15.00	11/11/2015	CH	
ROB-MW5d	10:59	27.39	27.78	11/11/2015	CH	NEW TOTAL DEPTH OF 27.78'
ROB-MW6s	11:19	26.75	28.20	11/11/2015	CH	FIELD TO WEST IS BARE
ROB-MW6d	11:19	26.62	46.00	11/11/2015	CH	FIELD TO WEST IS BARE
ROB-MW7s	10:38	25.68	28.30	11/11/2015	CH	ALMOND TREES NEAR WELL.
ROB-MW7d	10:38	25.10	46.00	11/11/2015	CH	ALMOND TREES NEAR WELL.
ROB-MW8s	10:44	26.92	27.90	11/11/2015	CH	FIELDS IN ALMONDS
ROB-MW8d	10:44	26.28	46.50	11/11/2015	CH	FIELDS IN ALMONDS

Depth-to-water readings are 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	14:15	47.90	55.37	11/19/2015	DEL	TILLED FIELD IN OATS
WOO-MW2	14:10	45.90	54.18	11/19/2015	DEL	TILLED FIELD IN OATS
WOO-MW3	14:06	46.59	58.25	11/19/2015	DEL	TILLED 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:	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
ANT-MW1s	9:31	DRY	21.20	11/19/2015	CH	LOTS OF WEEDS AROUND WELL
ANT-MW1d	9:31	36.22	36.30	11/19/2015	CH	LOTS OF WEEDS AROUND WELL
ANT-MW2s	9:25	DRY	33.10	11/19/2015	CH	
ANT-MW2d	9:25	40.13	51.40	11/19/2015	CH	
ANT-MW3s	9:35	DRY	33.40	11/19/2015	CH	
ANT-MW3d	9:35	39.52	51.20	11/19/2015	CH	
ANT-MW4s	9:38	DRY	33.80	11/19/2015	CH	
ANT-MW4d	9:38	40.25	42.84	11/19/2015	CH	
ANT-MW5s	9:52	DRY	33.74	11/19/2015	CH	FIELD LTO EAST HAS GRASS
ANT-MW5d	9:52	36.66	56.30	11/19/2015	CH	FIELD TO EAST HAS GRASS
ANT-MW6s	9:45	DRY	33.10	11/19/2015	CH	FIELD TO THE NORTH HAS GRASS
ANT-MW6d	9:45	34.24	56.10	11/19/2015	CH	FIELD TO THE NORTH HAS 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

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

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
COR-MW1s	12:40	12.79	18.10	11/13/2015	CH	NEARBY LAGOON IS FULL.
COR-MW1d	12:40	12.68	30.90	11/13/2015	CH	NEARBY LAGOON IS FULL
COR-MW2s	12:25	12.42	17.10	11/13/2015	CH	
COR-MW2d	12:25	12.19	30.30	11/13/2015	CH	
COR-MW3s	12:22	13.21	17.70	11/13/2015	CH	
COR-MW3d	12:22	13.06	30.30	11/13/2015	CH	
COR-MW4s	12:30	12.22	17.20	11/13/2015	CH	
COR-MW4d	12:30	12.17	30.20	11/13/2015	CH	
COR-MW5s	12:17	12.32	17.80	11/13/2015	CH	
COR-MW5d	12:17	12.16	30.60	11/13/2015	CH	

Depth-to-water readings are 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

AKA- HIDDEN VALLEY DAIRY

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	15:31	11.94	22.00	11/13/2015	CH	
FG2-MW1d	15:31	11.29	35.80	11/13/2015	CH	
FG2-MW2s	15:17	9.39	23.15	11/13/2015	CH	
FG2-MW2d	15:17	9.26	41.20	11/13/2015	CH	
FG2-MW3s	15:21	11.19	27.70	11/13/2015	CH	
FG2-MW3d	15:21	10.76	45.60	11/13/2015	CH	
FG2-MW4s	15:26	11.20	29.00	11/13/2015	CH	
FG2-MW4d	15:26	10.76	46.60	11/13/2015	CH	
FG2-MW5s	15:14	6.27	20.80	11/13/2015	CH	EAST FIELD PLANTED IN GRASS
FG2-MW5d	15:14	6.06	38.80	11/13/2015	CH	EAST FIELD PLANTED IN 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

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	9:54	11.73	23.30	11/12/2015	CH	LOTS OF JUNK AROUND WELL. STANDING WATER AND MUDDY AROUND WELL.
GOD-MW1d	9:54	11.65	37.40	11/12/2015	CH	LOTS OF JUNK AROUND WELL. STANDING WATER AND MUDDY AROUND WELL.
GOD-MW2s	9:28	16.54	27.50	11/12/2015	CH	
GOD-MW2d	9:28	16.43	45.50	11/12/2015	CH	
GOD-MW3s	9:34	18.99	22.70	11/12/2015	CH	
GOD-MW3d	9:34	18.90	36.40	11/12/2015	CH	
GOD-MW4s	9:38	17.49	23.20	11/12/2015	CH	LARGE PILE OF ALMOND SHELLS NEAR WELL.
GOD-MW4d	9:38	17.12	35.80	11/12/2015	CH	LARGE PILE OF ALMOND SHELLS NEAR WELL.
GOD-MW5s	9:13	10.25	27.40	11/12/2015	CH	STANDING WATER SOUTH OF WELL. FIELD TO THE NORTH IS BARE.
GOD-MW5d	9:13	9.97	45.40	11/12/2015	CH	STANDING WATER SOUTH OF WELL. FIELD TO THE NORTH IS BARE.
GOD-MW6s	9:24	12.12	24.70	11/12/2015	CH	FIELDS BARE. STANDING WATER IN MONUMENT.
GOD-MW6d	9:24	12.06	44.30	11/12/2015	CH	FIELDS BARE. STANDING WATER IN MONUMENT.
GOD-MW7s	9:19	10.89	25.20	11/12/2015	CH	STANDING WATER IN MONUMENT. EAST AND WEST FIELDS BARE
GOD-MW7d	9:19	10.85	43.70	11/12/2015	CH	STANDING WATER IN MONUMENT. EAST AND WEST FIELDS 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
Instrumentation:	HERON D.T.W. METER

Monitoring 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	14:17	5.82	17.60	11/12/2015	CH	TIRES AND CEMENT PIPE ARE NEAR WELL. LAGOON IS 1/2 FULL.
MAC-MW1d	14:17	5.74	30.80	11/12/2015	CH	TIRES AND CEMENT PIPE ARE NEAR WELL. LAGOON IS 1/2 FULL.
MAC-MW2s	14:21	4.47	17.70	11/12/2015	CH	NEARBY LAGOON IS 1/2 FULL.
MAC-MW2d	14:21	4.54	30.60	11/12/2015	CH	NEARBY LAGOON IS 1/2 FULL.
MAC-MW3s	14:09	4.89	28.20	11/12/2015	CH	FARM EQUIPMENT NEAR WELL.
MAC-MW3d	14:09	4.67	44.80	11/12/2015	CH	FARM EQUIPMENT NEAR WELL.
MAC-MW4s	14:12	4.04	27.50	11/12/2015	CH	WEST FIELD PLANTED IN GRASS
MAC-MW4d	14:12	3.96	41.90	11/12/2015	CH	WEST FIELD PLANTED IN GRASS
MAC-MW5s	14:14	3.62	27.10	11/12/2015	CH	WEST FIELD PLANTED IN GRASS
MAC-MW5d	14:14	3.44	45.10	11/12/2015	CH	WEST FIELD PLANTED IN 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

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	9:10	4.60	17.46	11/13/2015	CH	
NUN-MW1d	9:10	4.31	30.24	11/13/2015	CH	
NUN-MW2s	8:45	4.94	27.95	11/13/2015	CH	
NUN-MW2d	8:45	4.74	44.80	11/13/2015	CH	
NUN-MW3s	9:05	2.48	15.18	11/13/2015	CH	EAST FIELD IN GRASS
NUN-MW3d	9:05	2.42	27.90	11/13/2015	CH	EAST FIELD IN GRASS
NUN-MW4s	8:57	3.50	15.06	11/13/2015	CH	EAST FIELD IN GRASS
NUN-MW4d	8:57	3.43	28.35	11/13/2015	CH	EAST FIELD IN GRASS
NUN-MW5s	8:50	5.40	17.55	11/13/2015	CH	
NUN-MW5d	8:50	5.61	30.80	11/13/2015	CH	

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

DEL-TEAM GEOTEAMNICAL 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	TeAMnician's Initials	Observations & Comments
MOO-MW1	11:56	16.91	26.25	11/12/2015	AM	
MOO-MW2	12:14	23.20	29.16	11/12/2015	AM	
MOO-MW3	11:52	15.64	28.00	11/12/2015	AM	BARE FIELD
MOO-MW4	12:29	16.98	26.70	11/12/2015	AM	BARE FIELD
MOO-MW5s	12:19	15.81	32.50	11/12/2015	AM	
MOO-MW5d	12:20	21.52	51.50	11/12/2015	AM	
MOO-MW6s	11:59	25.49	33.60	11/12/2015	AM	BARE FIELD
MOO-MW6d	12:00	28.50	51.40	11/12/2015	AM	BARE FIELD
MOO-MW7s	12:03	23.23	28.30	11/12/2015	AM	FIELD PLANT3ED
MOO-MW7d	12:04	23.22	41.80	11/12/2015	AM	FIELD PLANT3ED
MOO-MW8s	12:09	23.44	26.80	11/12/2015	AM	FIELD PLANT3ED
MOO-MW8d	12:10	23.33	41.40	11/12/2015	AM	FIELD PLANT3ED

Depth-to-water readings are 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	13:35	19.51	23.90	11/19/2015	CH	
TON-MW1d	13:35	19.38	36.50	11/19/2015	CH	
TON-MW2s	13:30	9.99	23.40	11/19/2015	CH	
TON-MW2d	13:30	9.82	35.00	11/19/2015	CH	
TON-MW3s	13:43	DRY	23.50	11/19/2015	CH	FARM EQUIPMENT AROUND WELL.
TON-MW3d	13:43	23.70	41.70	11/19/2015	CH	FARM EQUIPMENT AROUND WELL.
TON-MW4s	13:49	DRY	23.00	11/19/2015	CH	
TON-MW4d	13:49	25.45	39.00	11/19/2015	CH	
TON-MW5s	13:39	21.42	22.80	11/19/2015	CH	
TON-MW5d	13:39	21.32	41.00	11/19/2015	CH	
TON-MW6s	13:55	13.31	28.20	11/19/2015	CH	
TON-MW6d	13:55	13.26	45.30	11/19/2015	CH	
TON-MW7s	14:03	8.72	28.20	11/19/2015	CH	
TON-MW7d	14:03	8.38	45.30	11/19/2015	CH	
TON-MW8s	13:59	9.53	27.70	11/19/2015	CH	
TON-MW8d	13:59	9.09	46.20	11/19/2015	CH	

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: ***Cloudy Windy***

WELL I.D.	BRE-MW1s	DUPLICATE # 1	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33	TOTAL DEPTH - d (FT.) 104	DATE :	11/24/2015
WELL DEPTH TO WATER (FT.)	21.36	STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.) 1.90	FIVE Wet Casing (GAL.) 9.50	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)
0733	0	0	21.36	-	-	-	-	-	-	-	-	-
0738	1.9	1.9	-	0.4	6.82	293	19.30	-258	6.37	68.5	-	cloudy
0743	1.9	3.8	-	0.4	6.59	309	19.50	-266	6.18	67.8	-	cloudy
0748	1.9	5.7	-	0.4	6.39	498	20.30	-306	6.25	69.0	-	brown, silty
0753	1.9	7.6	-	0.4	6.55	456	19.90	-310	6.20	68.6	-	brown, silty
0758	1.9	9.5		0.4	6.52	463	19.60	-311	6.11	67.4	-	brown, silty
0803	1.9	11.4	21.42	0.4	6.51	461	19.5	-312.0	6.19	68.1	>1000	brown, silty

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	0805	Lab Analysis by BC Labs

Remarks :

Field duplicate #1 collected at 0810

WELL I.D.	BRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 108	TOTAL DEPTH - d (FT.) 129	DATE :	11/24/2015
WELL DEPTH TO WATER (FT.)	80.27	STANDING WATER COLUMN (FT.)	28	One Wet Casing (GAL.) 4.53	FIVE Wet Casing (GAL.) 22.65	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)
0817	0	0	80.27	-	-	-	-	-	-	-	-	-
0822	4.5	4.5	-	0.9	6.77	371	18.40	-315	6.18	65.7	-	cloudy brown
0827	4.5	9	-	0.9	6.86	370	19.40	-325	6.23	67.4	-	cloudy brown
0832	4.5	13.5	-	0.9	6.88	367	19.50	-318	6.16	65.1	-	light brown
0837	4.5	18	-	0.9	6.93	368	19.60	-315	6.17	67.0	-	light brown
0842	4.5	22.5	80.84	0.9	6.91	368	19.60	-314	6.19	67.9	288	light brown

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: ***Cloudy Windy***

WELL I.D.	BRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 101	TOTAL DEPTH - d (FT.) 112	DATE :	11/24/2015

WELL DEPTH TO WATER (FT.)	66.98	STANDING WATER COLUMN (FT.)	34	One Wet Casing (GAL.)	5.55	FIVE Wet Casing (GAL.)	27.75	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)
0853	0	0	66.98	-	-	-	-	-	-	-	-	-
0858	5.5	5.5	-	1.1	7.18	335	17.40	-326	5.84	60.8	-	brown cloudy
0903	5.5	11	-	1.1	7.19	347	17.40	-316	6.09	62.6	-	light brown
0908	5.5	16.5	-	1.1	7.15	344	17.50	-322	6.00	61.7	-	light brown
0913	5.5	22	-	1.1	7.22	347	17.50	-321	6.03	62.6	-	light brown
0918	5.5	27.5	67.08	1.1	7.19	345	17.40	-320	6.08	62.9	89	light brown

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	0920	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: ***Cloudy Windy***

WELL I.D.	CRE-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/24/2015
				16	118		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.73	9	1.51	7.55	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)
1057	0	0	6.73	-	-	-	-	-	-	-	-	-
1102	1.5	1.5	-	0.3	6.72	601	19.70	-382	3.23	35.4	-	clear
1107	1.5	3	-	0.3	6.53	1118	20.30	-391	2.72	29.8	-	clear
1112	1.5	4.5	-	0.3	6.48	1113	20.30	-386	2.79	30.9	-	clear
1117	1.5	6	-	0.3	6.46	1113	20.20	-369	2.86	32.4	-	clear
1122	1.5	7.5	6.89	0.3	6.46	1112	20.20	-374	2.80	31.7	39	clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1125	Lab Analysis by BC Labs

Remarks :

WELL I.D.	CRE-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/24/15
				20	38		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
6.83	13	2.15	10.75	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)
1134	0	0	6.83	-	-	-	-	-	-	-	-	-
1139	2.1	2.1	-	0.4	6.64	903	19.60	-364	3.77	41.2	-	clear
1144	2.1	4.2	-	0.4	6.62	900	19.60	-366	3.55	39.0	-	clear
1149	2.1	6.3	-	0.4	6.60	852	19.60	-366	3.40	36.8	-	clear
1154	2.1	8.4	-	0.4	6.64	861	19.60	-367	3.48	37.5	-	clear
1159	2.1	10.5	6.94	0.4	6.65	856	19.60	-367	3.44	37.0	118	clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1200	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: ***Cloudy Windy***

WELL I.D.	CRE-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/24/2015
				15	58		

WELL DEPTH TO WATER (FT.)	6.60	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.37	FIVE Wet Casing (GAL.)	6.85	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)
1016	0	0	6.60	-	-	-	-	-	-	-	-	-
1021	1.4	1.4	-	0.3	6.57	1675	18.90	-418	2.47	27	-	brown
1026	1.4	2.8	-	0.3	6.64	1723	19.30	-415	2.10	23	-	clear
1031	1.4	4.2	-	0.3	6.76	1718	19.70	-421	1.62	17	-	clear
1036	1.4	5.6	-	0.3	6.73	1726	19.60	-420	1.66	18	-	clear
1041	1.4	7	6.69	0.3	6.74	1727	19.60	-424	1.70	18	6	clear

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1045	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: ***Cool Windy***

WELL I.D.	MTS-MW1	DUPLICATE #	2	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/24/2015
					83	not applicable		

WELL DEPTH TO WATER (FT.)	77.82	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.85	FIVE Wet Casing (GAL.)	4.25	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)
1236	0	0	77.82	-	-	-	-	-	-	-	-	-
1241	0.8	0.8	-	0.15	6.83	740	18.50	-232	6.07	64.8	-	brown
1246	0.8	1.6	-	0.15	6.90	738	18.40	-227	5.97	63.7	-	brown
1251	0.8	2.4	-	0.15	6.95	739	18.50	-218	5.99	63.9	-	brown
1256	0.8	3.2	-	0.15	6.96	740	18.50	-209	6.00	64.1	-	brown
1301	0.8	4	78.08	0.15	6.97	740	18.50	-214	5.91	59.4	773	brown

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1305	Lab Analysis by BC Labs

Remarks :

Field duplicate # 2 collected at 1310

WELL I.D.	MTS-MW2s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/24/2015
					28	65		

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	-	-	-	-	-	-	-	-	-
			-								-	
			-								-	
			-								-	
			-								-	

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

Remarks :

Wells MTS-MW2S & MTS-MW2D 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

MTSJ Dairy LP

6916 cr 30, Orland, CA 95963

Weather Conditions: ***Cool Windy***

WELL I.D.	MTS-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/24/2015
				25	70		

WELL DEPTH TO WATER (FT.)	24.86	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		-	-	-	-	-	-	-	-	-

PURGE METHOD :	Wattera / Ded. Tubing	SAMPLE TIME :	1230	Lab Analysis by BC Labs

Remarks :

Deep well is dry, iunsufficent water in shallow well to sample

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 Windy***

WELL I.D.	AUK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 89	not applicable / not applicable	DATE :	11/18/15
WELL DEPTH TO WATER (FT.)	77.82	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.) 1.82	FIVE Wet Casing (GAL.) 9.10	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)
0750	0	0	77.82	-	-	-	-	-	-	-	-	-
0756	2.0	2.0	-	0.4	7.25	2668	16.00	240	5.49	56.1	-	Cloudy
0801	2.0	4.0	-	0.4	6.90	2209	16.50	220	5.64	58.3	-	Cloudy
0806	2.0	6.0	-	0.4	6.90	2212	16.40	210	5.78	58.2	-	Cloudy
0811	2.0	8.0	-	0.4	6.92	2211	16.40	211	5.68	57.4	-	Cloudy
0816	2.0	10.0	77.84	0.4	6.92	2212	16.40	215	5.75	58.5	>1000	Cloudy

PURGE METHOD :	Waterra / Ded tubing	SAMPLE TIME :	0818	Lab Analysis by BC Labs

Remarks :

WELL I.D.	AUK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 95	not applicable / not applicable	DATE :	11/18/15
WELL DEPTH TO WATER (FT.)	84.36	STANDING WATER COLUMN (FT.)	11	One Wet Casing (GAL.) 1.74	FIVE Wet Casing (GAL.) 8.70	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)
0825	0	0	84.36	-	-	-	-	-	-	-	-	-
0830	2.0	2.0	-	0.4	6.58	2170	17.40	106	1.24	13.3	-	cloudy
0835	2.0	4.0	-	0.4	6.56	2185	17.60	92	1.15	12.0	-	cloudy
0840	2.0	6.0	-	0.4	6.61	2165	17.50	89	1.30	13.1	-	clear
0845	2.0	8.0	-	0.4	6.60	2145	17.20	90	1.20	13.2	-	clear
0850	2.0	10.0	84.61	0.4	6.62	2154	17.40	88	1.30	12.8	68	clear

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	0852	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 Windy***

WELL I.D.	AUK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 97	not applicable / not applicable	DATE :	11/18/15

WELL DEPTH TO WATER (FT.)	82.35	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.39	FIVE Wet Casing (GAL.)	11.95	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)
0900	0	0	82.35	-	-	-	-	-	-	-	-	-
0905	2.50	2.5	-	0.5	7.40	2110	17.30	34	2.80	30.1	-	cloudy
0910	2.50	5.0	-	0.5	7.03	2170	17.30	61	3.60	37.9	-	cloudy
0915	2.50	7.5	-	0.5	6.98	2164	17.30	70	3.80	40.1	-	cloudy
0920	2.50	10.0	-	0.5	7.01	2169	17.30	69	3.80	38.3	-	cloudy
0925	2.50	12.5	82.96	0.5	6.96	2167	17.30	69	3.70	38.5	143	cloudy

PURGE METHOD :	Waterra/ Ded. Tubing	SAMPLE TIME :	0927	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 Windy***

WELL I.D.	DLF-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 116	not applicable / not applicable	DATE :	11/16/15

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 :	11/16/15

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 Windy***

WELL I.D.	DLF-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/16/15
				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 :	11/16/15
				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 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 Windy***

WELL I.D.	DLF-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/16/15
				119	155	165	N/A		
WELL DEPTH TO WATER (FT.)	118.34	STANDING WATER COLUMN (FT.)	47	One Wet Casing (GAL.)	7.61	FIVE Wet Casing (GAL.)	38.05	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)
	0	0	118.34	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Insufficent water to purge, no sample collected

WELL I.D.	DLF-MW6 B	DUPLICATE # 3	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/16/15
				101	115	140	175		
WELL DEPTH TO WATER (FT.)	104.84	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)
1321	0	0	104.84	-	-	-	-	-	-	-	-	-
1326	1.7	1.7	-	0.3	6.20	1737	19.2	190	6.09	65.3	-	clear
1331	1.7	3.4	-	0.3	6.60	1514	19.6	152	6.05	64.8	-	clear
1336	1.7	5.1	-	0.3	6.67	1491	19.5	75	5.52	59.7	-	clear
1341	1.7	6.8	-	0.3	6.68	1497	19.5	61	5.61	61.8	-	clear
1346	1.7	8.5	104.88	0.3	6.68	1498	19.5	60	5.54	59.6	6	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1350	Lab Analysis by BC Labs

Remarks :

Duplicate # 3 collected at 1400

" WELL 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: ***Sunny Cool***

WELL I.D.	ELK-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/17/15
				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	DRY	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0										
		0										
		0										

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

Remarks :

WELL I.D.	ELK-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/17/15
				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 :

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

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: ***Sunny Cool***

WELL I.D.	ELK-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 35	B: 65	C: N/A	D: N/A	DATE :	11/17/15
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 collected.

WELL I.D.	ELK-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 36	not applicable / not applicable	DATE :	11/17/15
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 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 Sunny***

WELL I.D.	ZZI-MW1C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/17/15
				46	106	127	137		
WELL DEPTH TO WATER (FT.)	122.26	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)
0810	0	0	122.26	-	-	-	-	-	-	-	-	-
0815	0.8	0.8	-	0.2	7.85	356	18.30	-175	1.75	18.5	-	cloudy
0820	0.8	1.6	-	0.2	7.85	331	19.40	-156	2.02	22.0	-	cloudy
0825	0.8	2.4	-	0.2	7.86	326	19.80	-162	1.41	15.5	-	cloudy
0830	0.8	3.2	-	0.2	7.85	330	19.70	-157	1.50	16.7	-	cloudy
0835	0.8	4	122.81	0.2	7.86	331	19.00	-153	1.56	17.4	109	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 :	11/17/15
				49	74	127	141		
WELL DEPTH TO WATER (FT.)	40.27	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.)	1.42	FIVE Wet Casing (GAL.)	7.10	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)
0846	0	0	40.27	-	-	-	-	-	-	-	-	-
0851	1.4	1.4	-	0.3	6.70	2159	19.7	-126	1.61	17.6	-	cloudy
0856	1.4	2.8	-	0.3	6.65	1336	20.2	-122	1.46	16.2	-	cloudy
0901	1.4	4.2	-	0.3	6.67	2218	20.2	-123	1.41	15.6	-	cloudy
0906	1.4	5.6	-	0.3	6.67	2261	20.1	-122	1.51	16.9	-	cloudy
0911	1.4	7	40.81	0.3	6.68	2240	20.1	-119	1.50	16.7	192	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 Sunny***

WELL I.D.	ZZI-MW3B	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A: 27	AA: 86	B: 132	D: N/A	DATE :	11/17/15
WELL DEPTH TO WATER (FT.)	124.78	STANDING WATER COLUMN (FT.)	7	One Wet Casing (GAL.)	1.18	FIVE Wet Casing (GAL.)	5.90	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)
0918	0	0	124.78	-	-	-	-	-	-	-	-	-
0923	1.3	1.25	-	0.3	7.64	989	18.5	-140	2.70	27.8	-	light brown
0928	1.3	2.5	-	0.3	7.46	919	18.9	-151	1.44	14.9	-	light brown
0933	1.3	3.75	-	0.3	7.39	923	19.3	-155	1.22	12.9	-	light brown
0938	1.3	5	-	0.3	7.32	920	19.3	-160	1.14	11.3	-	light brown
0943	1.3	6.25	124.78	0.3	7.30	923	19.2	-153	1.24	12.1	70.4	light brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0945	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 :	11/17/15
WELL DEPTH TO WATER (FT.)	126.94	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.66	FIVE Wet Casing (GAL.)	3.30	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)
08:40	0	0	126.94	-	-	-	-	-	-	-	-	-
08:45	0.8	0.75	-	0.5	8.02	1889	15.8	243	5.89	60.0	-	cloudy
08:47	0.8	1.5	-	0.5	7.71	1933	16.4	214	5.29	53.0	-	cloudy
08:50	0.8	2.25	-	0.5	7.55	1984	16.8	160	4.43	45.0	-	cloudy
08:51	0.8	3	-	0.5	7.46	2001	16.8	151	3.91	39.0	-	cloudy
08:52	0.8	3.75	-	0.5	7.49	1995	16.8	150	3.90	38.0	-	cloudy
08:53	0.8	4.5	127.13	0.5	7.46	1999	16.9	150	3.91	38	126	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0855	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 Sunny***

WELL I.D.	ZZI-MW6D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/17/15
				87	98	111	137		
WELL DEPTH TO WATER (FT.)	129.40	STANDING WATER COLUMN (FT.)	8	One Wet Casing (GAL.)	1.24	FIVE Wet Casing (GAL.)	6.20	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)
09:10	0	0	129.40	-	-	-	-	-	-	-	-	-
09:16	1.3	1.25	-	0.25	7.94	1922	17.3	-61	5.44	56.0	-	slightly cloudy
09:21	1.3	2.5	-	0.25	7.68	1945	17.1	-24	4.61	48.0	-	slightly cloudy
09:26	1.3	3.75	-	0.25	7.62	1951	17.3	-8	4.65	48.0	-	slightly cloudy
09:31	1.3	5	-	0.25	7.64	1955	17.3	-16	4.60	46.0	-	clear
09:36	1.3	6.25	-	0.25	7.67	1950	17.2	-12	4.59	45.0	-	clear
0941	1.3	7.5	130.10	0.25	7.67	1955	17.3	-13	4.64	46	67	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	0943	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZZI-MW7C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/17/15
				91	113	128	128		
WELL DEPTH TO WATER (FT.)	123.79	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.69	FIVE Wet Casing (GAL.)	3.45	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)
09:53	0	0	123.79	-	-	-	-	-	-	-	-	-
09:58	0.8	0.75	-	0.2	7.65	2050	17.3	-19	2.65	27.0	-	slightly cloudy
10:03	0.8	1.5	-	0.2	7.57	2085	17.8	-20	1.76	18.0	-	clear
10:08	0.8	2.25	-	0.2	7.55	2071	17.5	-22	1.72	17.0	-	clear
10:13	0.8	3	-	0.2	7.58	2079	17.7	-23	1.79	19.0	-	clear
10:18	0.8	3.75	123.89	0.2	7.55	2074	17.7	-23	1.77	18.0	83	clear

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 Sunny***

WELL I.D.	ZZI-MW9D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/17/15
				68	89	114	134		

WELL DEPTH TO WATER (FT.)	118.94	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.46	FIVE Wet Casing (GAL.)	12.30	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)
10:30	0	0	118.94	-	-	-	-	-	-	-	-	-
10:35	2.5	2.5	-	0.5	8.28	390	17.6	-64	3.50	36.0	-	slightly cloudy
10:40	2.5	5	-	0.5	8.06	330	17.8	-49	3.22	33.0	-	clear
10:45	2.5	7.5	-	0.5	8.04	322	17.8	-35	3.17	30.0	-	clear
10:50	2.5	10	-	0.5	8.03	322	17.8	-35	3.19	29.0	-	clear
10:55	2.5	12.5	119.21	0.5	8.03	327	17.7	-37	3.19	33.0	48	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1100	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: ***Clear Warm Windy***

WELL I.D.	HOL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/19/15
				139	not applicable		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	0	0	Dry	-	-	-	-	-	-	-	-	-

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1515	Lab Analysis by BC Labs

Remarks :

WELL I.D.	HOL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/19/15
				136	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	Waterra / Ded Tubing	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: ***Clear Warm Windy***

WELL I.D.	HOL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/19/15
				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 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)
	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.		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	-	-	-	-	-	-	-	-	-

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: ***Clear Warm Windy***

WELL I.D.	HYN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	11/16/15
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 collected.

WELL I.D.	HYN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 138	not applicable / not applicable	DATE :	11/16/15
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 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

Hynes Dairy

4497 N Colpien Road, Tulare, CA 93274

Weather Conditions: ***Clear Warm Windy***

WELL I.D.	HYN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/16/15
				137	not applicable		

WELL DEPTH TO WATER (FT.)	136.94	STANDING WATER COLUMN (FT.)	0	One Wet Casing (GAL.)	0.01	FIVE Wet Casing (GAL.)	0.05	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)
	0	0	136.94	-	-	-	-	-	-	-	-	-
		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: ***Clear Windy***

WELL I.D.	JAD-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 70	not applicable / not applicable	DATE :	11/18/15
WELL DEPTH TO WATER (FT.)	69.27	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	69.27	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient water to purge. No sample taken.

WELL I.D.	JAD-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	11/18/15
WELL DEPTH TO WATER (FT.)	72.90	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	72.90	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Insufficient 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: ***Clear Windy***

WELL I.D.	JAD-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 71	not applicable / not applicable	DATE :	11/18/15
WELL DEPTH TO WATER (FT.)	71.11	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	71.11	-	-	-	-	-	-	-	-	-

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

Remarks :

Insufficient water to purge. No sample taken.

WELL I.D.	JAD-MW4 s & d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 64	TOTAL DEPTH - d (FT.) 78	DATE :	11/18/15
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	-	-	-	-	-	-	-	-	-

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

Remarks :

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

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

Weather Conditions: ***Clear Windy***

WELL I.D.	JAD-MW5s, d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/18/15
				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	-	-	-	-	-	-	-	-	-

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

Remarks :

Well are dry, no sample taken

WELL I.D.	JAD-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/18/15
				73	97		

WELL DEPTH TO WATER (FT.)	89.59	STANDING WATER COLUMN (FT.)	7	One Wet Casing (GAL.)	1.21	FIVE Wet Casing (GAL.)	6.05	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)
1533	0	0	89.59	-	-	-	-	-	-	-	-	-
15:38	1.2	1.2	-	0.3	6.86	1127	17.8	-100	6.15	64.8	-	brown
15:43	1.2	2.4	-	0.3	6.93	1168	18.1	-104	6.01	62.9	-	brown
15:48	1.2	3.6	-	0.3	6.80	1160	18.2	-86	5.47	58.2	-	brown
15:53	1.2	4.8	-	0.3	6.82	1165	18.3	-92	5.41	57.1	-	brown
15:58	1.2	6	90.61	0.3	6.83	1160	18.3	-91	5.50	59.6	589	brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	16:00	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: ***Clear Windy***

WELL I.D.	JAD-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/18/15
				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	-	-	-	-	-	-	-	-	-
											-	
											-	
											-	
											-	

PURGE METHOD :		SAMPLE TIME :		Lab Analysis by BC Labs

Remarks :

Well is dry. No sample collected.

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 :	11/17/15
				86	113	138	N/A		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
117.42	21	3.36	16.80	VL

Military	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)												
1435	0	0	117.42	-	-	-	-	-	-	-	-	-
14:40	3.5	3.5	-	0.7	7.46	1062	19.8	-161.3	1.80	19.6	-	brown
14:45	3.5	7	-	0.7	7.12	1044	20.0	-161.7	1.76	18.9	-	brown
14:50	3.5	10.5	-	0.7	7.09	1043	19.8	-141	1.84	20.6	-	brown
14:55	3.5	14	-	0.7	7.18	1029	19.6	-138.2	1.98	20.9	-	clear
15:00	3.5	17.5	117.35	0.7	7.19	1021	19.5	-132	2.00	21.4	136	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	15:05	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW2C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/17/15
				85	106	126	N/A		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
116.64	9	1.53	7.65	VL

Military	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)												
1311	0	0	116.64	-	-	-	-	-	-	-	-	-
13:16	1.5	1.5	-	0.3	6.91	1873	20.0	-135	5.59	61.8	-	clear
13:21	1.5	3	-	0.3	6.75	1837	20.2	-133	4.93	54.5	-	clear
13:26	1.5	4.5	-	0.3	6.79	1819	20.5	-116	4.53	50.3	-	clear
13:31	1.5	6	-	0.3	6.77	1822	20.4	-122	4.61	51.3	-	clear
13:36	1.5	7.5	116.65	0.3	6.76	1824	20.4	-123	4.58	50.6	16	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:40	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

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 :	11/17/15
				88	130	140	N/A		
WELL DEPTH TO WATER (FT.)	117.38	STANDING WATER COLUMN (FT.)	13	One Wet Casing (GAL.)	2.06	FIVE Wet Casing (GAL.)	10.30	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)
1346	0	0	117.38	-	-	-	-	-	-	-	-	-
13:51	2.1	2.1	-	0.4	7.17	1516	20.7	-155	3.68	41.2	-	cloudy
13:56	2.1	4.2	-	0.4	7.21	1481	20.8	-151	2.76	30.5	-	cloudy
14:01	2.1	6.3	-	0.4	7.20	1489	20.8	-150	2.70	30.2	-	cloudy
14:06	2.1	8.4	-	0.4	7.22	1482	20.7	-150	2.72	30.0	-	cloudy
14:11	2.1	10.5	117.50	0.4	7.22	1480	20.7	-149	2.68	29.6	89	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	14:15	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW4C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/17/15
				87	108	139	149		
WELL DEPTH TO WATER (FT.)	117.32	STANDING WATER COLUMN (FT.)	22	One Wet Casing (GAL.)	3.54	FIVE Wet Casing (GAL.)	17.70	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)
1231	0	0	117.32	-	-	-	-	-	-	-	-	-
12:36	3.5	3.5	-	0.7	6.98	2809	18.3	-11	4.23	43	-	clear
12:41	3.5	7	-	0.7	6.95	2836	18.3	-11	2.10	22	-	clear
12:46	3.5	10.5	-	0.7	6.95	2856	18.2	-13	1.80	19	-	clear
12:51	3.5	14	-	0.7	6.95	2854	18.1	-10	1.74	18	-	clear
12:56	3.5	17.5	116.98	0.7	6.97	2856	18.2	-11	1.79	18	22	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	12:59	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 :	11/17/15
				93	110	127	N/A		
WELL DEPTH TO WATER (FT.)	122.52	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.73	FIVE Wet Casing (GAL.)	3.65	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)
1314	0	0	122.52	-	-	-	-	-	-	-	-	-
13:19	0.8	0.75	-	0.15	7.61	2407	18.2	-25	5.03	53.1	-	cloudy
13:24	0.8	1.5	-	0.15	7.13	2438	18.2	3	3.79	41.3	-	cloudy
13:29	0.8	2.25	-	0.15	7.13	2439	18.2	6	4.09	42.2	-	cloudy
13:34	0.8	3	-	0.15	7.16	2432	18.2	5	3.94	40	-	cloudy
13:39	0.8	3.75	122.57	0.15	7.15	2435	18.2	8	3.97	41	538	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:42	Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW6C	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/17/15
				87	110	130	N/A		
WELL DEPTH TO WATER (FT.)	125.18	STANDING WATER COLUMN (FT.)	5	One Wet Casing (GAL.)	0.79	FIVE Wet Casing (GAL.)	3.95	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)
1354	0	0	125.18	-	-	-	-	-	-	-	-	-
13:57	1.0	1	-	0.2	7.75	1885	18.4	-30	3.4	36.4	-	cluody brown
14:02	1.0	2	-	0.2	7.59	1873	17.9	-26	2.9	30.7	-	slightly cloudy
14:07	1.0	3	-	0.2	7.55	1873	18.0	-23	2.9	30.8	-	slightly cloudy
14:12	1.0	4	-	0.2	7.54	1876	18.2	-28	2.8	29.7	-	slightly cloudy
14:17	1.0	5		0.2	7.56	1880	18.2	-28	2.9	29.5		slightly cloudy
1422	1.0	6	125.37	0.2	7.55	1879	18.1	-27	2.9	29.9	67	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	14:25	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

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 :	11/17/15
				52	78	98	126		
WELL DEPTH TO WATER (FT.)	116.45		STANDING WATER COLUMN (FT.)	10	One Wet Casing (GAL.)	1.56	FIVE Wet Casing (GAL.)	7.80	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)
1229	0	0	116.45	-	-	-	-	-	-	-	-	-
12:34	1.6	1.6	-	0.3	7.13	2433	20.3	-138	4.09	45.6	-	cloudy
12:39	1.6	3.2	-	0.3	7.01	2419	19.9	-162	2.71	30.4	-	cloudy
12:44	1.6	4.8	-	0.3	6.98	2427	19.7	-165	2.39	26.2	-	cloudy
12:49	1.6	6.4	-	0.3	6.91	2392	20.0	-150	2.66	29.4	-	cloudy
12:54	1.6	8	-	0.3	6.93	2401	20.1	-142	2.41	26.6	-	cloudy
1259	1.6	9.6	116.47	0.3	6.94	2396	20.0	-146	2.40	26.2	182	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:05	Lab Analysis by BC Labs

Remarks :

Attempted to purge from well A, unable to get water. Insufficent water in well B and well C is 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.)	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 Windy***

WELL I.D.	ADO-MW1D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/19/15
				93	110		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
103.41	7	1.08	5.40	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)
	0	0	103.41	-	-	-	-	-	-	-	-	-

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:55	Lab Analysis by BC Labs

Remarks :

Data sheet lost

WELL I.D.	ADO-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/19/15
				91	110		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
103.59	6	1.05	5.25	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)
	0	0	103.59	-	-	-	-	-	-	-	-	-

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	11:00	Lab Analysis by BC Labs

Remarks :

Data sheet lost

" WELL 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: ***Clear Cool***

WELL I.D.	MAL-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	11/19/15
WELL DEPTH TO WATER (FT.)	18.23	STANDING WATER COLUMN (FT.)	9	One Wet Casing (GAL.) 1.43	FIVE Wet Casing (GAL.) 7.15	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)
0916	0	0	18.23	-	-	-	-	-	-	-	-	-
09:21	1.4	1.4	-	0.3	7.91	1603	20.0	-266	2.16	23.6	-	brown/silty
09:26	1.4	2.8	-	0.3	7.59	1637	20.5	-250	1.56	17.8	-	brown/silty
09:31	1.4	4.2	-	0.3	7.67	1609	20.4	-248	1.64	18.9	-	brown/silty
09:36	1.4	5.6	-	0.3	7.63	1628	20.5	-256	1.65	18.4	-	brown/silty
09:41	1.4	7	18.32	0.3	7.62	1623	20.4	-253	1.56	17.2	>1000	brown/silty

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	09:45	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 27	not applicable / not applicable	DATE :	11/19/15
WELL DEPTH TO WATER (FT.)	12.42	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.) 2.38	FIVE Wet Casing (GAL.) 11.90	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)
0757	0	0	12.42	-	-	-	-	-	-	-	-	-
08:02	2.5	2.5	-	0.5	7.40	3084	16.9	43	1.6	16.8	-	slightly cloudy
08:08	2.5	5	-	0.5	7.29	3240	19.2	46	1.0	11.7	-	slightly cloudy
08:13	2.5	7.5	-	0.5	7.30	3284	19.6	46	1.0	11.6	-	slightly cloudy
08:18	2.5	10	-	0.5	7.31	3295	19.5	47	1.1	11.9	-	slightly cloudy
08:23	2.5	12.5	12.73	0.5	7.30	3290	19.5	46	1.1	11.5	79	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	08:25	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: ***Clear Cool***

WELL I.D.	MAL-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 22	not applicable / not applicable	DATE :	11/19/15
WELL DEPTH TO WATER (FT.)	11.71	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)
0752	0	0	11.71	-	-	-	-	-	-	-	-	-
07:57	2.0	2.0		0.4	6.68	4399	17.7	-251	2.41	25.5		brown cloudy
08:02	2.0	4.0		0.4	6.95	4586	18.4	-183	2.62	27.1		brown cloudy
08:07	2.0	6.0		0.4	6.90	4599	18.6	-200	2.65	27.4		brown cloudy
08:12	2.0	8.0		0.4	6.96	4608	18.5	-194	2.60	26.7		clear
08:17	2.0	10.0	13.86	0.4	6.95	4594	18.6	-197	2.66	27.8	64	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	08:20	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24	not applicable / not applicable	DATE :	11/19/15
WELL DEPTH TO WATER (FT.)	13.71	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)
0840	0	0	13.71	-	-	-	-	-	-	-	-	-
08:45	1.7	1.7	-	0.3	7.65	2698	20.4	-312	1.50	16.7	-	brown
08:50	1.7	3.4	-	0.3	7.50	2673	21.1	-314	1.66	18.0	-	brown
08:55	1.7	5.1	-	0.3	7.38	2584	21.4	-231	1.40	16.2	-	brown
09:00	1.7	6.8	-	0.3	7.43	2539	21.6	-240	1.31	16.0	-	brown
09:05	1.7	8.5	13.70	0.3	7.39	2561	21.7	-241	1.36	16.3	516	brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	09:10	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

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: ***Clear Cool***

WELL I.D.	MAL-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 26	not applicable / not applicable	DATE :	11/19/15
WELL DEPTH TO WATER (FT.)	11.30	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.) 2.40	FIVE Wet Casing (GAL.) 12.00	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)
1009	0	0	11.30	-	-	-	-	-	-	-	-	-
10:13	2.5	2.5	-	0.5	7.47	6497	18.8	12	1.2	13.4	-	slightly cloudy
10:18	2.5	5	-	0.5	7.31	6954	19.1	13	0.8	9.4	-	slightly cloudy
10:23	2.5	7.5	-	0.5	7.33	7017	19.6	12	0.7	8.1	-	slightly cloudy
10:28	2.5	10	-	0.5	7.31	7151	19.9	10	0.9	10.4	-	slightly cloudy
10:33	2.5	12.5	-	0.5	7.31	7187	19.9	9	0.8	9.9	-	slightly cloudy
1038	2.5	15	11.51	0.5	7.32	7169	19.8	11	0.8	10.0	105	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:40	Lab Analysis by BC Labs

Remarks :

WELL I.D.	MAL-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24	not applicable / not applicable	DATE :	11/19/15
WELL DEPTH TO WATER (FT.)	8.64	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.) 2.51	FIVE Wet Casing (GAL.) 12.55	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	8.64	-	-	-	-	-	-	-	-	-
09:33	2.5	2.5	-	0.5	7.47	2913	18.2	12	1.0	10.5	-	slightly cloudy
09:38	2.5	5	-	0.5	7.25	3002	19.3	21	0.8	9.1	-	slightly cloudy
09:43	2.5	7.5	-	0.5	7.21	3183	19.3	23	0.7	8.6	-	slightly cloudy
09:48	2.5	10	-	0.5	7.19	3285	19.5	24	0.9	10.0	-	slightly cloudy
09:53	2.5	12.5	-	0.5	7.23	3299	19.5	24	0.9	10.7	-	slightly cloudy
0958	2.5	15	8.81	0.5	7.22	3290	19.4	23	0.8	10.0	97	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:00	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: ***Clear Cool***

WELL I.D.	MAL-MW7	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	11/19/15
WELL DEPTH TO WATER (FT.)	7.27	STANDING WATER COLUMN (FT.)	23	One Wet Casing (GAL.) 3.71	FIVE Wet Casing (GAL.) 18.55	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	7.27	-	-	-	-	-	-	-	-	-
08:50	3.7	3.7	-	0.7	6.77	5400	17.9	58	1.0	10.7	-	slightly cloudy
08:55	3.7	7.4	-	0.7	6.73	5540	18.8	65	0.8	9.5	-	slightly cloudy
09:00	3.7	11.1	-	0.7	6.72	5581	18.7	64	0.8	9.5	-	slightly cloudy
09:05	3.7	14.8	-	0.7	6.73	5570	18.8	64	0.9	10.1	-	slightly cloudy
09:10	3.7	18.5	7.57	0.7	6.72	5579	18.8	64	0.9	9.9	128	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	09:15	Lab Analysis by BC Labs

Remarks :

Duplicate # 4 collected at 0925

WELL I.D.	MAL-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 30	not applicable / not applicable	DATE :	11/19/15
WELL DEPTH TO WATER (FT.)	5.41	STANDING WATER COLUMN (FT.)	25	One Wet Casing (GAL.) 4.01	FIVE Wet Casing (GAL.) 20.05	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)
0954	0	0	5.41	-	-	-	-	-	-	-	-	-
09:59	4.0	4	-	0.8	8.43	2209	19.7	-319	1.12	12.3	-	cloudy
10:04	4.0	8	-	0.8	8.49	2214	19.9	-284	1.09	12.1	-	cloudy
10:09	4.0	12	-	0.8	8.50	2230	19.9	-273	1.11	12.2	-	cloudy
10:14	4.0	16	-	0.8	8.50	2228	19.9	-270	1.10	12.1	-	cloudy
10:19	4.0	20	5.58	0.8	8.50	2225	19.9	-269	1.14	12.5	212	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:20	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

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 :	11/18/15

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	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 collected.

WELL I.D.	MAP-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 94	not applicable / not applicable	DATE :	11/18/15

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	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

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 :	11/18/15

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
94.55	13	2.20	11.00	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)
1031	0	0	94.55	-	-	-	-	-	-	-	-	-
10:35	2.2	2.2	-	0.4	7.45	1906	17.0	5	4.4	45.2	-	slightly cloudy
10:40	2.2	4.4	-	0.4	7.23	1942	16.9	26	4.3	44.7	-	clear
10:45	2.2	6.6	-	0.4	7.13	1942	17.0	35	4.4	45.1	-	clear
10:50	2.2	8.8	-	0.4	7.16	1945	17.0	33	4.2	42.6	-	clear
10:55	2.2	11	-	0.4	7.15	1946	17.0	34	4.2	42.9	-	clear
1100	2.2	13.2	94.61	0.4	7.15	1945	17.0	33	4.3	43.7	51	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	11:02	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 Cool***

WELL I.D.	RIC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 46	not applicable / not applicable	DATE :	11/18/15

WELL DEPTH TO WATER (FT.)	12.26	STANDING WATER COLUMN (FT.)	34	One Wet Casing (GAL.)	5.51	FIVE Wet Casing (GAL.)	27.55	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)
1002	0	0	12.26	-	-	-	-	-	-	-	-	-
10:07	5.5	5.5	-	1.1	7.28	1710	21.5	-139	1.40	17.0	-	clear
10:12	5.5	11	-	1.1	7.27	1703	21.4	-137	1.53	17.3	-	clear
10:17	5.5	16.5	-	1.1	7.30	1706	21.1	-142	1.56	17.6	-	clear
10:22	5.5	22	-	1.1	7.35	1699	20.8	-139	1.60	18.0	-	clear
10:27	5.5	27.5	16.44	1.1	7.34	1704	20.7	-144	1.63	18.4	29	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:30	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 12	not applicable / not applicable	DATE :	11/18/15

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 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 Cool***

WELL I.D.	RIC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/18/15
				58	not applicable		

WELL DEPTH TO WATER (FT.)	12.55	STANDING WATER COLUMN (FT.)	45	One Wet Casing (GAL.)	7.42	FIVE Wet Casing (GAL.)	37.10	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	12.55	-	-	-	-	-	-	-	-	-

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

Remarks :

Sample shallower well

WELL I.D.	RIC-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/18/15
				15	not applicable		

WELL DEPTH TO WATER (FT.)	11.34	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)
0949	0	0	11.34	-	-	-	-	-	-	-	-	-
09:54	0.6	0.6	-	0.1	6.85	1323	22.5	-14	5.08	57.8	-	Brown/ very cloudy
09:56	0.2	0.8	-	Well dewatered							-	
12:00	.	#VALUE!	-	0.0	7.15	1369	22.5	-95	5.41	62.7	141	Brown/ very cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	12:00	Lab Analysis by BC Labs

Remarks :

Well dewatered at 0.8 gallons

" WELL 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 Cool***

WELL I.D.	RIC-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 58	not applicable / not applicable	DATE :	11/18/15
WELL DEPTH TO WATER (FT.)	15.36	STANDING WATER COLUMN (FT.)	43	One Wet Casing (GAL.) 6.96	FIVE Wet Casing (GAL.) 34.80	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)
	0	0	15.36	-	-	-	-	-	-	-	-	-

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	17:30	Lab Analysis by BC Labs

Remarks :

Shallower well sampled

WELL I.D.	RIC-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 17	not applicable / not applicable	DATE :	11/18/15
WELL DEPTH TO WATER (FT.)	15.36	STANDING WATER COLUMN (FT.)	2	One Wet Casing (GAL.) 0.27	FIVE Wet Casing (GAL.) 1.35	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)
0903	0	0	15.36	-	-	-	-	-	-	-	-	-
09:08	0.3	0.3	-	0.1	6.28	608	21.1	190.6	1.69	19.4	-	Brown
09:13	0.3	0.6	-	0.1	6.33	402	19.1	26.1	1.66	18.4	-	Brown
09:18	0.3	0.9	-	0.1	6.36	391	21.0	-53.7	2.12	28.6	-	Clear
09:23	0.3	1.2	-	0.1	6.40	391	21.8	-62.4	2.32	29.6	-	Clear
09:28	0.3	1.5	-	0.1	6.43	393	22.0	-70.9	2.25	28.9	-	Clear
0933	0.3	1.8	15.33	0.1	6.48	393	21.7	-71.1	2.22	29.5	88	Clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	09:40	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

Richmar Farms Dairy

1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny Cool***

WELL I.D.	RIC-MW7S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/18/15
				28	48		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
15.30	13	2.07	10.35	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)
1040	0	0	15.30	-	-	-	-	-	-	-	-	-
10:45	2.1	2.1	-	0.4	7.73	1448	20.7	-154.9	1.58	17.2	-	cloudy
10:50	2.1	4.2	-	0.4	7.38	1459	21.1	-168.8	1.23	13.6	-	cloudy
10:55	2.1	6.3	-	0.4	7.33	1473	20.8	-167.7	1.36	14.8	-	cloudy
11:00	2.1	8.4	-	0.4	7.31	1475	20.8	-169.4	1.30	13.9	-	clear
11:05	2.1	10.5	16.64	0.4	7.38	1475	20.9	-170.1	1.37	15.0	62	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	11:10	Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW8S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/18/15
				30	51		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
16.18	14	2.26	11.30	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)
1118	0	0	16.18	-	-	-	-	-	-	-	-	-
11:23	2.3	2.3	-	0.5	8.80	786	21.4	-221	2.43	27.3	-	slightly cloudy
11:28	2.3	4.6	-	0.5	8.73	810	21.4	-196	1.93	21.6	-	slightly cloudy
11:33	2.3	6.9	-	0.5	8.56	871	21.4	-159	1.56	17.6	-	slightly cloudy
11:38	2.3	9.2	-	0.5	8.50	853	21.3	-169	1.18	13.2	-	slightly cloudy
11:43	2.3	11.5	-	0.5	8.52	842	21.2	-175	1.21	13.5	-	slightly cloudy
1148	2.3	13.8	17.20	0.5	8.49	850	21.2	-177	1.15	12.8	56	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	11:50	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

Richmar Farms Dairy

1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions: ***Sunny Cool***

WELL I.D.	RIC-MW9S	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/18/15
				28	48		

WELL DEPTH TO WATER (FT.)	13.01	STANDING WATER COLUMN (FT.)	15	One Wet Casing (GAL.)	2.45	FIVE Wet Casing (GAL.)	12.25	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)
1211	0	0	13.01	-	-	-	-	-	-	-	-	-
12:16	2.5	2.5	-	0.5	7.36	1258	23.2	-128	4.86	56.8	-	clear
12:21	2.5	5	-	0.5	7.04	1255	22.7	-121	3.33	38.6	-	clear
12:26	2.5	7.5	-	0.5	7.07	711	22.5	-130	2.18	25.4	-	clear
12:31	2.5	10	-	0.5	7.13	601	22.3	-147	1.42	24.8	-	clear
12:36	2.5	12.5	-	0.5	7.15	1084	22.2	-151	1.50	25.3	-	clear
1241	2.5	15	-	0.5	7.14	1114	22.2	-145	1.46	25.4	-	clear
1246	2.5	17.5	18.22	0.5	7.12	1116	22.2	-148	1.50	25.6	84	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	12:50	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: ***Partly cloudy***

WELL I.D.	SIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	11/16/15
WELL DEPTH TO WATER (FT.)	86.22	STANDING WATER COLUMN (FT.)	37	One Wet Casing (GAL.) 6.00	FIVE Wet Casing (GAL.) 30.00	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)
1521	0	0	86.22	-	-	-	-	-	-	-	-	-
15:26	6.0	6	-	1.2	7.02	780	18.2	-27	5.80	61.6	-	cloudy
15:31	6.0	12	-	1.2	6.95	768	18.6	-25	6.02	63.9	-	cloudy
15:36	6.0	18	-	1.2	6.87	772	18.9	-20	5.89	63.0	-	cloudy
15:41	6.0	24	-	1.2	6.91	785	18.7	-21	6.03	64.2	-	cloudy
15:46	6.0	30	86.22	1.2	6.90	780	18.6	-20	5.89	62.4	195	cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	15:50	Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 105	not applicable / not applicable	DATE :	11/16/15
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 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

Sierra View Dairy
13376 Avenue 224, Tulare, CA 93274

Weather Conditions: ***Partly cloudy***

WELL I.D.	SIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 123	not applicable / not applicable	DATE :	11/16/15
WELL DEPTH TO WATER (FT.)	109.75	STANDING WATER COLUMN (FT.)	13	One Wet Casing (GAL.) 2.16	FIVE Wet Casing (GAL.) 10.80	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)
1448	0	0	109.75	-	-	-	-	-	-	-	-	-
1453	2.2	2.2	-	0.4	7.80	556	18.6	-34	6.92	73.7	-	cloudy
1458	2.2	4.4	-	0.4	7.19	998	18.7	-52	7.12	76.5	-	cloudy
1503	2.2	6.6	-	0.4	7.24	956	18.8	-40	6.78	72.8	-	slightly cloudy
1508	2.2	8.8	-	0.4	7.25	971	18.7	-37	6.61	71.6	-	slightly cloudy
1513	2.2	11	110.13	0.4	7.25	966	18.7	-38	6.63	71.9	29	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	1515	Lab Analysis by BC Labs

Remarks :

Well dry. No sample collected.

WELL I.D.	SIE-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 130	not applicable / not applicable	DATE :	11/16/15
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 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 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 :	11/19/15
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Well dry. No sample collected.

WELL I.D.	SO2-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 73	not applicable / not applicable	DATE :	11/19/15
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 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 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.) 62	not applicable / not applicable	DATE :	11/19/15

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 collected.

WELL I.D.	SO2-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 75	not applicable / not applicable	DATE :	11/19/15

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	0	0	DRY	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

PURGE METHOD :	NA	SAMPLE TIME :	NA	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

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 :	11/19/15
				90	102		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
94.45	8	1.23	6.15	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	94.45	-	-	-	-	-	-	-	-	-

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

Remarks :

SO2-MW5S is dry, field data for SO2-MW5D was lost

WELL I.D.	SO2-MW6 D	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/19/15
				86	96		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
93.95	2	0.33	1.65	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)
	0	0	93.95	-	-	-	-	-	-	-	-	-
											-	

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	10:55	Lab Analysis by BC Labs

Remarks :

Field data for SO-MW6D was lost

" WELL 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 d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/19/15
				75	90		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	0	0	DRY	-	-	-	-	-	-	-	-	-
											-	
											-	
											-	
											-	

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

Remarks :

MW -7S and MW07D are dry, no sample taken

WELL I.D.	SO2-MW8 d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/19/15
				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 :	00:05	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 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 :	11/18/15
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	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 :	11/18/15
WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	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.) 70	not applicable / not applicable	DATE :	11/18/15

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	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.) 70	not applicable / not applicable	DATE :	11/18/15

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	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 d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/18/15
				90	109		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	0	0	DRY	-	-	-	-	-	-	-	-	-

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

Remarks :
Well is dry, no sample taken

WELL I.D.	SOJ-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/18/15
				88	107		

WELL DEPTH TO WATER (FT.)	Dry	STANDING WATER COLUMN (FT.)	#####	One Wet Casing (GAL.)	######	FIVE Wet Casing (GAL.)	#VALUE!	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)
	0	0	Dry	-	-	-	-	-	-	-	-	-

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.

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 :	11/18/15
				14	38	108	N/A		

WELL DEPTH TO WATER (FT.)	10.29	STANDING WATER COLUMN (FT.)	4	One Wet Casing (GAL.)	0.61	FIVE Wet Casing (GAL.)	3.05	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)
1148	0	0	10.29	-	-	-	-	-	-	-	-	-
11:53	0.5	0.5	-	0.1	7.70	765	21.2	10	3.6	40.3	-	clear
11:58	0.5	1	-	0.1	7.38	735	21.5	15	3.6	41.2	-	clear
12:03	0.5	1.5	-	0.1	7.24	736	21.3	17	3.6	41.3	-	clear
12:08	0.5	2	-	0.1	7.24	733	21.3	16	3.5	41.0	-	clear
12:13	0.5	2.5	10.39	0.1	7.25	734	21.3	17	3.6	41.7	45	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	12:15	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/18/15
				99	128	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	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)
	0	0	Dry	-	-	-	-	-	-	-	-	-
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0										

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

Remarks :

Both A and B wells are 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-MW3B	DUPLICATE #	3	CASING DIA. 2"	TOTAL DEPTH (FT) A	B	C	D	DATE :	11/18/15
					103	142	N/A	N/A		
WELL DEPTH TO WATER (FT.)	119.74			STANDING WATER COLUMN (FT.)	22	One Wet Casing (GAL.)	3.63	FIVE Wet Casing (GAL.)	18.15	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)
1315	0	0	119.74	-	-	-	-	-	-	-	-	-
13:20	3.7	3.7	-	0.8	7.07	1414	18.3	31	2.5	26.5	-	moderately cloudy
13:25	3.7	7.4	-	0.8	6.81	1430	18.2	29	2.2	24.2	-	clear
13:30	3.7	11.1	-	0.8	6.82	1423	18.3	30	2.4	26.1	-	clear
13:35	3.7	14.8	-	0.8	6.84	1421	18.3	29	2.5	26.2	-	clear
13:40	3.7	18.5	119.87	0.8	6.83	1421	18.3	29	2.5	26.1	25	clear

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	13:43	Lab Analysis by BC Labs

Remarks :

Duplicate # 3 collected at 1350

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 :	11/18/15
					96	141	N/A	N/A		
WELL DEPTH TO WATER (FT.)	135.11			STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	0.96	FIVE Wet Casing (GAL.)	4.80	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)
1230	0	0	135.11	-	-	-	-	-	-	-	-	-
12:35	0.5	0.5	-	0.2	7.39	1128	20.3	57	3.8	39.7	-	cloudy/brown
			well dewatered at 0.5 gallons									
14:14	-	0.5	135.90	-	7.56	1270	19.1	31	4.9	50.7	>1000	cloudy/brown

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	14:15	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

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 :	11/18/15
				103	138	N/A	N/A		

WELL DEPTH TO WATER (FT.)	96.69	STANDING WATER COLUMN (FT.)	6	One Wet Casing (GAL.)	1.03	FIVE Wet Casing (GAL.)	5.15	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)
1245	0	0	96.69	-	-	-	-	-	-	-	-	-
12:53	0.3	0.25	-	0.2	7.66	1078	18.1	-23	5.9	63.4	-	cloudy brown
			well dewatered at 0.25 gallons									
13:58	-	0.25	96.95	-	7.73	1093	18.3	-5	5.6	59.9	137	slightly cloudy

PURGE METHOD :	Waterra / Ded Tubing	SAMPLE TIME :	14:00	Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/18/15
				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 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)
	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.

Purging Records – Central Area

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

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

WELL I.D.	MEN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.70	TOTAL DEPTH - d (FT.) 31.20	DATE :	11/12/2015
WELL DEPTH TO WATER (FT.)	11.46	STANDING WATER COLUMN (FT.)	6.24	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)
11:14	0	0	11.46	-	-	-	-	-	-	-	-	-
11:17	1.5	1.5	-	0.5	7.77	6845	21.5	142	1.2	15.2	-	LIGHT TAN
11:20	1.5	3.0	-	0.5	7.55	7099	21.8	140	0.9	9.6	-	LIGHT TAN
11:23	1.5	4.5	-	0.5	7.49	7059	21.7	138	0.6	8.2	-	LIGHT TAN
11:26	1.5	6.0	-	0.5	7.46	6871	21.6	136	0.7	8.5	-	LIGHT TAN
11:30	2.0	8.0	14.72	0.5	7.44	6738	21.6	134	0.6	7.3	30	LIGHT TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:31	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MEN-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.50	TOTAL DEPTH - d (FT.) 31.60	DATE :	11/12/2015
WELL DEPTH TO WATER (FT.)	11.40	STANDING WATER COLUMN (FT.)	6.10	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)
10:59	0	0	11.40	-	-	-	-	-	-	-	-	-
11:01	1.0	1.0	-	0.5	8.18	3966	20.3	146	1.4	16.1	-	CLOUDY WHITE
11:03	1.0	2.0	-	0.5	7.91	4112	21.7	146	1.1	13.7	-	CLOUDY WHITE
11:05	1.0	3.0	-	0.5	7.87	4108	21.9	143	0.8	8.8	-	CLOUDY WHITE
11:08	1.5	4.5	-	0.5	7.88	3959	21.8	142	0.7	8.9	-	CLOUDY WHITE
11:10	1.0	5.5	15.08	0.5	7.88	3949	21.7	142	0.7	8.2	103	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:12	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

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

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

WELL I.D.	MEN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.90	TOTAL DEPTH - d (FT.) 31.10	DATE :	11/12/2015
WELL DEPTH TO WATER (FT.)	11.67	STANDING WATER COLUMN (FT.)	6.23	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)
9:45	0	0	11.67	-	-	-	-	-	-	-	-	-
9:48	1.5	1.5	-	0.5	7.67	3662	19.5	160	1.1	13.3	-	TAN W/ SEDIMENT
9:51	1.5	3.0	-	0.5	7.48	3782	19.9	160	0.7	8.4	-	LIGHT TAN W/ SEDIMENT
9:55	2.0	5.0	-	0.5	7.52	3782	19.8	161	0.6	7.3	-	LIGHT TAN W/ SEDIMENT
9:58	1.5	6.5	-	0.5	7.53	3769	20.0	162	0.7	7.9	-	CLEAR SMIALL SEDIMENT
10:01	1.5	8.0	12.84	0.5	7.56	3763	20.0	163	0.7	9.0	9	CLEAR SMIALL SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:02	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.) 17.80	TOTAL DEPTH - d (FT.) 30.70	DATE :	11/12/2015
WELL DEPTH TO WATER (FT.)	11.00	STANDING WATER COLUMN (FT.)	6.80	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)
9:25	0	0	11.00	-	-	-	-	-	-	-	-	-
9:28	1.5	1.5	-	0.5	7.70	2412	19.7	157	1.1	15.5	-	LIGHT BROWN
9:31	1.5	3.0	-	0.5	7.56	2537	20.6	156	0.8	10.3	-	CLEAR
9:34	1.5	4.5	-	0.5	7.56	2578	20.8	156	0.7	7.9	-	CLEAR
9:38	2.0	6.5	-	0.5	7.55	2582	20.9	156	0.7	8.6	-	CLEAR
9:41	1.5	8.0	11.68	0.5	7.55	2596	20.6	156	0.8	9.1	63	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:42	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

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

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

WELL I.D.	MEN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/12/2015
				17.20	31.00		

WELL DEPTH TO WATER (FT.)	12.44	STANDING WATER COLUMN (FT.)	4.76	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)
9:03	0	0	12.44	-	-	-	-	-	-	-	-	-
9:05	1.0	1.0	-	0.5	8.64	2045	17.5	168	1.8	20.5	-	BROWN
9:07	1.0	2.0	-	0.5	8.20	1689	19.9	167	0.9	9.5	-	LIGHT BROWN
9:10	1.5	3.5	-	0.5	7.80	1650	20.3	165	0.7	8.5	-	CLEAR
9:12	1.0	4.5	-	0.5	7.67	1647	20.7	164	0.7	7.9	-	CLEAR
9:14	1.0	5.5	12.95	0.5	7.62	1669	20.1	162	0.7	8.4	153	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:16	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 :	11/12/2015
				24.30	39.00		

WELL DEPTH TO WATER (FT.)	10.09	STANDING WATER COLUMN (FT.)	14.21	One Wet Casing (GAL.)	2.32	FIVE Wet Casing (GAL.)	11.60	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)
10:34	0	0	10.09	-	-	-	-	-	-	-	-	-
10:37	2.5	2.5	-	.83	8.49	2455	18.5	154	1.2	14.2	-	CLEAR
10:40	3.0	5.5	-	1.0	8.27	2511	19.0	154	1.2	13.2	-	CLEAR
10:43	3.0	8.5	-	1.0	8.09	2565	19.2	153	1.1	13.0	-	CLEAR
10:46	3.0	11.5	-	1.0	8.02	2593	19.1	152	1.2	12.9	-	CLEAR
10:49	3.0	14.5	12.42	1.0	7.98	2613	19.1	152	1.2	13.3	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:50	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS HAVE ALFALFA AND HAVE BEEN 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

Albert Mendes Dairy
1100 Ruble Road, Crows Landing, CA. 95313

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

WELL I.D.	MEN-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 41.30	DATE :	11/12/2015
WELL DEPTH TO WATER (FT.)	7.59	STANDING WATER COLUMN (FT.)	15.61	One Wet Casing (GAL.)	2.55	FIVE Wet Casing (GAL.)	12.75
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)
10:12	0	0	7.59	-	-	-	-	-	-	-	-	-
10:15	3.0	3.0	-	1.0	8.49	2378	18.9	146	1.1	12.5	-	CLEAR W/SEDIMENT
10:18	3.0	6.0	-	1.0	8.23	2233	19.4	147	0.9	11.1	-	CLEAR W/SEDIMENT
10:21	3.0	9.0	-	1.0	8.07	2207	19.6	144	1.0	11.6	-	CLEAR W/SEDIMENT
10:24	3.0	12.0	-	1.0	7.91	2203	19.7	145	0.7	8.5	-	CLEAR W/SEDIMENT
10:27	3.0	15.0	8.61	1.0	7.84	2202	19.7	144	0.9	9.8	9	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:28	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MEN-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.30	TOTAL DEPTH - d (FT.) 30.40	DATE :	011/12/2015
WELL DEPTH TO WATER (FT.)	12.33	STANDING WATER COLUMN (FT.)	4.97	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)
8:39	0	0	12.33	-	-	-	-	-	-	-	-	-
8:41	1.0	1.0	-	0.5	9.17	2947	18.4	172	4.8	58.2	-	CLOUDY WHITE
8:43	1.0	2.0	-	0.5	8.24	3005	20.4	175	1.7	19.3	-	CLOUDY WHITE
8:46	1.5	3.5	-	0.5	7.86	3042	21.1	172	1.0	12.2	-	BROWN
8:48	1.5	5.0	16.49	0.5	7.87	3040	19.9	173	3.5	40.3	763	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:50	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

Anchor J. Dairy

24507 First Ave., Stevinson, CA 95374

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

WELL I.D.	ANC-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 24.22	not applicable / not applicable	DATE :	11/17/2015
WELL DEPTH TO WATER (FT.)	17.16	STANDING WATER COLUMN (FT.)	7.06	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)
14:50	0	0	17.16	-	-	-	-	-	-	-	-	-
14:53	1.5	1.5	-	0.5	6.43	2111	19.3	162	1.4	15.2		CLEAR W/ SEDDIMENT
14:56	1.5	3.0	-	0.5	6.37	2221	20.3	156	1.2	14.6		CLEAR
14:59	1.5	4.5	-	0.5	6.30	2242	20.4	153	0.7	8.2		CLEAR
15:03	2.0	6.5	-	0.5	6.26	2249	20.4	153	0.6	8.2		CLEAR
15:06	1.5	8.0	17.20	0.5	6.23	2257	20.4	153	0.7	8.0	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:08	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 :	11/17/2015
WELL DEPTH TO WATER (FT.)	24.24	STANDING WATER COLUMN (FT.)	11.13	One Wet Casing (GAL.)	1.82	FIVE Wet Casing (GAL.)	9.10
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)
13:42	0	0	24.24	-	-	-	-	-	-	-	-	-
13:46	2.0	2.0	-	0.5	7.04	2308	18.6	153	1.9	21.7		CLEAR W/SEDIMENT
13:50	2.0	4.0	-	0.5	6.64	2419	19.3	148	2.3	24.5		CLEAR W/SEDIMENT
13:54	2.0	6.0	-	0.5	6.53	2413	19.2	151	2.1	24.3		CLEAR W/SEDIMENT
13:58	2.0	8.0	-	0.5	6.46	2429	19.1	149	2.1	23.7		CLEAR W/SEDIMENT
14:02	2.0	10.0	24.24	0.5	6.52	2425	18.4	155	2.3	25.9	20	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:04	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

Anchor J. Dairy

24507 First Ave., Stevinson, CA 95374

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

WELL I.D.	ANC-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 25.26	not applicable / not applicable	DATE :	11/17/2015
WELL DEPTH TO WATER (FT.)	14.98	STANDING WATER COLUMN (FT.)	10.28	One Wet Casing (GAL.) 1.68	FIVE Wet Casing (GAL.) 8.40	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)
13:25	0	0	14.98	-	-	-	-	-	-	-	-	-
13:27	2.0	2.0	-	1.0	7.80	1722	20.3	144	1.3	15.8	-	LIGHT BROWN
13:29	2.0	4.0	-	1.0	7.55	1605	21.1	145	1.0	11.0	-	CLEAR
13:31	2.0	6.0	-	1.0	7.37	1630	21.2	146	0.9	10.9	-	CLEAR
13:33	2.0	8.0	-	1.0	7.24	1657	21.3	146	0.8	8.1	-	CLEAR
13:35	2.5	10.5	15.55	1.0	7.13	1701	20.7	147	0.8	9.7	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:37	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 :	11/17/2015
WELL DEPTH TO WATER (FT.)	26.00	STANDING WATER COLUMN (FT.)	8.05	One Wet Casing (GAL.) 1.31	FIVE Wet Casing (GAL.) 6.55	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)
14:25	0	0	26.00	-	-	-	-	-	-	-	-	-
14:28	1.5	1.5	-	0.5	6.92	1487	17.9	160	2.4	25.5		CLOUDY TAN
14:31	1.5	3.0	-	0.5	6.85	1411	18.7	161	2.5	27.8		CLOUDY TAN
14:34	1.5	4.5	-	0.5	6.76	1399	18.8	161	2.5	27.5		CLOUDY TAN
14:38	2.0	6.5	-	0.5	6.69	1399	18.9	161	2.9	30.8		CLOUDY TAN
14:41	1.5	8.0	26.05	0.5	6.66	1404	18.7	162	2.3	25.8	94	CLOUDY TAN

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.**

Monitoring Well Purge Log

Anchor J. Dairy

24507 First Ave., Stevinson, CA 95374

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

WELL I.D.	ANC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/17/2015
				28.30	46.30		

WELL DEPTH TO WATER (FT.)	20.66	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)
13:04	0	0	20.66	-	-	-	-	-	-	-	-	-
13:07	1.5	1.5	-	0.5	6.87	3398	19.2	171	2.0	21.2		CLEAR
13:10	1.5	3.0	-	0.5	6.84	3496	19.9	167	1.5	17.6		CLEAR
13:14	2.0	5.0	-	0.5	6.85	3520	20.0	161	0.9	10.1		CLEAR
13:17	1.5	6.5	-	0.5	7.02	3521	20.1	156	0.7	8.7		CLEAR
13:20	1.5	8.0	26.63	0.5	7.08	3531	20.0	152	2.6	28.9	80	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:22	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANC-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/17/2015
				27.80	46.90		

WELL DEPTH TO WATER (FT.)	18.60	STANDING WATER COLUMN (FT.)	9.20	One Wet Casing (GAL.)	1.50	FIVE Wet Casing (GAL.)	7.50	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)
15:10	0	0	18.60	-	-	-	-	-	-	-	-	-
15:13	1.5	1.5	-	0.5	7.16	2302	24.0	154	1.1	14.5		CLEAR
15:16	1.5	3.0	-	0.5	6.78	2278	25.6	159	0.8	10.2		CLEAR
15:19	1.5	4.5	-	0.5	6.52	2277	25.6	161	0.6	7.9		CLEAR
15:23	2.0	6.5	-	0.5	6.38	2272	25.8	162	0.6	7.2		CLEAR
15:26	1.5	8.0	18.79	0.5	6.27	2278	25.4	162	0.6	8.3	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:28	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

Anchor J. Dairy

24507 First Ave., Stevinson, CA 95374

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

WELL I.D.	ANC-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/17/2015
				27.70	46.50		

WELL DEPTH TO WATER (FT.)	18.68	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)
15:30	0	0	18.68	-	-	-	-	-	-	-	-	-
15:32	2.0	2.0	-	1.0	6.61	1570	20.9	165	1.6	19.2		CLOUDY WHITE
15:34	2.0	4.0	-	1.0	6.59	1537	21.3	167	1.4	16.2		CLOUDY WHITE
15:36	2.0	6.0	-	1.0	6.59	1532	21.3	167	1.4	15.6		CLOUDY WHITE
15:38	2.0	8.0	-	1.0	6.62	1536	21.3	165	1.2	14.8		CLOUDY WHITE
15:40	2.0	10.0	18.97	1.0	6.60	1537	21.0	167	1.1	13.3	5	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:40	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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

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

WELL I.D.	BET-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/11/2015
				22.60	35.50		

WELL DEPTH TO WATER (FT.)	18.65	STANDING WATER COLUMN (FT.)	16.85	One Wet Casing (GAL.)	2.75	FIVE Wet Casing (GAL.)	13.75	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)
14:11	0	0	18.65	-	-	-	-	-	-	-	-	-
14:14	3.0	3.0	-	1.0	7.69	609	19.7	161	4.0	34.5	-	CLEAR W/SEDIMENT
14:17	3.0	6.0	-	1.0	7.67	587	19.8	154	2.9	33.2	-	CLEAR W/SEDIMENT
14:21	3.0	9.0	-	1.0	7.46	587	19.8	157	3.8	34.0	-	CLEAR W/SEDIMENT
14:24	3.0	12.0	-	1.0	7.36	588	19.7	157	2.8	33.0	-	CLEAR W/SEDIMENT
14:27	3.0	15.0	18.65	1.0	7.31	589	19.8	156	2.7	29.8	26	CLEAR W/SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:28	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 :	11/11/2015
				17.30	30.90		

WELL DEPTH TO WATER (FT.)	19.18	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	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	19.18	-	-	-	-	-	-	-	-	-
13:41	2.0	2.0	-	0.5	7.70	790	19.9	161	6.6	77.0	-	TAN
13:45	2.0	4.0	-	0.5	7.51	784	20.1	161	5.2	58.2	-	TAN
13:49	2.0	6.0	-	0.5	7.38	790	20.2	161	5.2	59.7	-	TAN
13:54	2.5	8.5	-	0.5	7.29	788	20.2	162	5.0	54.8	-	CLEAR
13:58	2.0	10.5	19.16	0.5	7.26	786	20.2	164	4.9	55.5	61	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:00	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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

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

WELL I.D.	BET-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.80	TOTAL DEPTH - d (FT.) 30.40	DATE :	11/11/2015

WELL DEPTH TO WATER (FT.)	17.89	STANDING WATER COLUMN (FT.)	12.51	One Wet Casing (GAL.)	2.04	FIVE Wet Casing (GAL.)	10.20	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)
13:07	0	0	17.89	-	-	-	-	-	-	-	-	-
13:12	2.5	2.5	-	0.5	8.31	744	21.3	169	6.5	75.1	-	TAN
13:17	2.5	5.0	-	0.5	7.97	695	21.6	164	7.1	83.8	-	CLEAR
13:22	2.5	7.5	-	0.5	7.82	683	21.8	163	7.2	82.5	-	CLEAR
13:36	2.0	9.5	-	0.5	7.69	658	22.4	159	6.8	81.4	-	CLEAR
13:31	2.5	12.0	18.02	0.5	7.77	653	22.3	156	6.8	78.5	15	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:34	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 :	11/11/2015

WELL DEPTH TO WATER (FT.)	16.15	STANDING WATER COLUMN (FT.)	7.05	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)
14:34	0	0	16.15	-	-	-	-	-	-	-	-	-
14:37	1.5	1.5	-	0.5	7.13	1468	20.4	179	1.9	22.5	-	CLEAR
14:40	1.5	3.0	-	0.5	7.32	1624	20.8	170	2.1	23.4	-	CLEAR
14:44	2.0	5.0	-	0.5	7.41	1487	20.7	168	1.4	17.1	-	CLEAR
14:47	1.5	6.5	-	0.5	7.43	1408	20.6	169	1.5	17.4	-	CLEAR
14:50	1.5	8.0	16.32	0.5	7.42	1382	20.4	168	1.8	19.1	12	CLEAR

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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

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

WELL I.D.	BET-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/11/2015
				27.70	46.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.81	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)
12:32	0	0	17.81	-	-	-	-	-	-	-	-	-
12:36	2.0	2.0	-	0.5	7.20	877	21.1	178	7.9	96.6	-	DARK BROWN
12:40	2.0	4.0	-	0.5	7.50	905	20.7	180	7.2	79.4	-	LIGHT BROWN
12:45	2.5	6.5	-	0.5	7.57	908	20.6	179	6.9	79.8	-	CLEAR
12:49	2.0	8.5	-	0.5	7.62	911	20.6	177	7.1	77.9	-	CLEAR
12:53	2.0	10.5	17.65	0.5	7.66	908	20.7	176	6.8	78.3	11	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:55	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 :	11/11/2015
				26.00	46.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
18.13	7.87	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)
11:49	0	0	18.13	-	-	-	-	-	-	-	-	-
11:52	1.5	1.5	-	0.5	7.58	678	21.3	196	6.8	79.6	-	LIGHT TAN
11:55	1.5	3.0	-	0.5	7.51	669	21.4	195	6.9	77.7	-	CLEAR
11:58	1.5	4.5	-	0.5	7.40	658	21.6	193	6.9	81.6	-	CLEAR
12:02	2.0	6.5	-	0.5	7.29	656	21.8	189	6.9	79.3	-	CLEAR
12:05	1.5	8.0	18.14	0.5	7.20	660	22.0	186	6.9	81.7	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:08	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

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

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

WELL I.D.	BET-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/11/2015
				27.20	47.40		

WELL DEPTH TO WATER (FT.)	19.89	STANDING WATER COLUMN (FT.)	7.31	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)
12:17	0	0	19.89	-	-	-	-	-	-	-	-	-
12:20	1.5	1.5	-	0.5	7.75	458	21.3	168	7.1	78.6	-	TAN
12:23	1.5	3.0	-	0.5	7.57	416	21.4	170	6.8	79.4	-	LIGHT TAN
12:27	2.0	5.0	-	0.5	7.24	415	21.4	166	7.4	81.9	-	CLEAR
12:30	1.5	6.5	-	0.5	7.04	412	21.7	163	7.3	85.5	-	CLEAR
12:33	1.5	8.0	19.90	0.5	7.10	414	21.3	158	6.9	76.6	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:35	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	BET-MW8s	DUPLICATE # 5	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/11/2015
				27.30	47.40		

WELL DEPTH TO WATER (FT.)	20.14	STANDING WATER COLUMN (FT.)	7.16	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)
11:28	0	0	20.14	-	-	-	-	-	-	-	-	-
11:31	1.5	1.5	-	0.5	7.20	651	19.4	199	7.7	84.9	-	BROWN
11:35	2.0	3.5	-	0.5	6.92	723	21.0	203	6.7	74.7	-	LIGHT BROWN
11:38	1.5	5.0	-	0.5	7.00	724	21.2	203	7.1	79.0	-	LIGHT BROWN
11:41	1.5	6.5	-	0.5	7.06	723	21.4	202	6.6	77.0	-	LIGHT BROWN
11:44	1.5	8.0	20.45	0.5	7.11	716	21.6	200	6.9	79.0	27	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:46	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 5 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 / Warm***

WELL I.D.	DIE-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 110.75	not applicable / not applicable	DATE :	11/13/2015

WELL DEPTH TO WATER (FT.)	86.84	STANDING WATER COLUMN (FT.)	23.91	One Wet Casing (GAL.)	3.90	FIVE Wet Casing (GAL.)	19.50	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)
16:14	0	0	86.84	-	-	-	-	-	-	-	-	-
16:22	4.0	4.0		0.5	8.20	1818	17.3	151	4.7	50.6	-	CLEAR
16:26	2.0	6.0	DRY	0.5	8.08	1822	18.2	153	4.8	51.2		CLEAR / WHITE
17:06												
17:10	1.0	7.0	-	0.25	8.11	1803	18.5	158	4.9	52	-	CLEAR
			107.45								74	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:10	Lab Analysis by BC Labs

Remarks :

POOR / SLOW RECHARGE. HIGH AMOUNT OF CALCIUM SCALING IN WATER.

WELL I.D.	DIE-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 126.95	not applicable / not applicable	DATE :	11/13/2015

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 AM

Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :	WATERRA INERTIA PUMP	SAMPLE TIME :		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 / Warm***

WELL I.D.	DIE-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/13/2015
				120.10	not applicable		

WELL DEPTH TO WATER (FT.)	117.53	STANDING WATER COLUMN (FT.)	2.57	One Wet Casing (GAL.)	0.42	FIVE Wet Casing (GAL.)	2.10	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)
	0	0	117.53	-	-	-	-	-	-	-	-	-
		0.0	-									
		0.0	-									
		0.0	-			DRY						
		0.0	-									
		0.0										

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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.)	not applicable	DATE :	11/13/2015
				103.75	not applicable		

WELL DEPTH TO WATER (FT.)	97.30	STANDING WATER COLUMN (FT.)	6.45	One Wet Casing (GAL.)	1.05	FIVE Wet Casing (GAL.)	5.25	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)
17:34	0	0	97.30	-	-	-	-	-	-	-	-	-
17:38	1.0	1.0	DRY	0.25	8.87	1071	16.7	144	7.5	79.9	-	BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:40	Lab Analysis by BC Labs

Remarks :

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

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 :	11/20/2015

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
15.90	7.46	1.22	6.10	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)
10:56	0	0	15.90	-	-	-	-	-	-	-	-	-
10:59	1.5	1.5	-	0.5	7.06	2094	20.7	-42	2.6	28.4	-	LIGHT BROWN
11:02	1.5	3.0	-	0.5	7.36	2102	20.5	-13	2.5	28.2	-	LIGHT BROWN
11:04	1.0	4.0	-	0.5	7.30	2105	20.5	1	2.2	24.5	-	LIGHT BROWN
11:06	1.0	5.0	-	0.5	7.13	2106	20.4	20	1.9	21.2	-	CLEAR
11:09	1.5	6.5	-	0.5	7.07	2108	20.4	27	2.1	22.9	-	CLEAR
11:12	1.5	8.0	16.01	0.5	7.06	2110	20.3	34	1.8	20.1	26	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:13	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 :	11/20/2015

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.00	6.68	1.09	5.45	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)
10:33	0	0	17.00	-	-	-	-	-	-	-	-	-
10:35	1.0	1.0	-	0.5	7.06	5583	20.3	-67	1.3	14.4	-	BROWN
10:37	1.0	2.0	-	0.5	7.06	5571	20.2	-95	1.7	19.4	-	BROWN
10:39	1.0	3.0	-	0.5	7.09	5574	20.2	-102	2.0	22.3	-	BROWN
10:41	1.0	4.0	-	0.5	7.07	5570	20.2	-108	2.3	25.2	-	BROWN
10:44	1.5	5.5	17.16	0.5	7.07	5574	20.4	-110	2.5	27.4	6	BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:45	Lab Analysis by BC Labs

Remarks :

LIGHT MUSTY 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.)	not applicable / not applicable	DATE :	11/20/2015
				23.43			

WELL DEPTH TO WATER (FT.)	15.07	STANDING WATER COLUMN (FT.)	8.36	One Wet Casing (GAL.)	1.36	FIVE Wet Casing (GAL.)	6.80	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)
11:51	0	0	15.07	-	-	-	-	-	-	-	-	-
11:54	1.5	1.5	-	0.5	7.10	2718	19.6	26	1.0	11.1	-	CLEAR
11:57	1.5	3.0	-	0.5	7.15	2703	20.1	29	0.9	9.6	-	CLEAR
12:00	1.5	4.5	-	0.5	7.16	2725	20.0	33	0.9	10.5	-	CLEAR
12:03	1.5	6.0	-	0.5	7.14	2729	20.0	36	0.9	9.2	-	CLEAR
12:05	1.0	7.0	15.08	0.5	7.13	2736	19.9	37	0.8	8.4	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:08	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	DUR-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	11/20/2015
				23.50			

WELL DEPTH TO WATER (FT.)	14.87	STANDING WATER COLUMN (FT.)	8.63	One Wet Casing (GAL.)	1.41	FIVE Wet Casing (GAL.)	7.05	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)
11:27	0	0	14.87	-	-	-	-	-	-	-	-	-
11:30	1.5	1.5	-	0.5	7.01	4145	19.7	38	1.0	10.7	-	LIGHT BROWN
11:33	1.5	3.0	-	0.5	7.09	4251	20.0	21	1.0	11.7	-	LIGHT BROWN
11:36	1.5	4.5	-	0.5	7.12	4303	20.1	16	1.2	12.8	-	LIGHT BROWN
11:39	1.5	6.0	-	0.5	7.12	4318	20.0	18	1.1	12.3	-	LIGHT BROWN
11:42	1.5	7.5	14.99	0.5	7.08	4317	20.0	18	0.9	10.1	10	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:43	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

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.)	not applicable / not applicable	DATE :	11/20/2015
				21.32			

WELL DEPTH TO WATER (FT.)	12.26	STANDING WATER COLUMN (FT.)	9.06	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.40	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)
12:57	0	0	12.26	-	-	-	-	-	-	-	-	-
13:00	1.5	1.5	-	0.5	7.75	1384	21.1	60	1.6	18.3	-	CLEAR
13:03	1.5	3.0	-	0.5	7.56	1382	21.0	60	1.5	16.6	-	CLEAR
13:06	1.5	4.5	-	0.5	7.47	1381	21.0	58	1.6	18.4	-	CLEAR
13:09	1.5	6.0	-	0.5	7.42	1381	21.0	56	1.5	16.8	-	CLEAR
13:12	1.5	7.5	12.30	0.5	7.37	1376	21.1	56	1.4	16.3	20	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:14	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	DUR-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	11/20/2015
				22.17			

WELL DEPTH TO WATER (FT.)	16.37	STANDING WATER COLUMN (FT.)	5.80	One Wet Casing (GAL.)	0.95	FIVE Wet Casing (GAL.)	4.75	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)
9:30	0	0	16.37	-	-	-	-	-	-	-	-	-
9:34	1.0	1.0	-	0.25	6.99	3111	19.0	176	2.5	27.7	-	GOLDEN YELLOW
9:38	1.0	2.0	-	0.25	7.15	3026	19.2	165	2.5	27.6	-	GOLDEN YELLOW
9:42	1.0	3.0	-	0.25	7.16	3056	19.4	151	2.5	27.4	-	LIGHT GOLD
9:46	1.0	4.0	-	0.25	7.13	3066	19.4	139	2.1	22.1	-	LIGHT GOLD
9:50	1.0	5.0	16.66	0.25	7.12	3084	19.3	135	1.5	16.1	9	LIGHT GOLD

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:51	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

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.)	not applicable / not applicable	DATE :	11/20/2015
				22.88			

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	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)
10:03	0	0	15.31	-	-	-	-	-	-	-	-	-
10:06	1.5	1.5	-	0.5	7.48	757	19.0	122	2.0	21.3	-	LIGHT BROWN
10:09	1.5	3.0	-	0.5	7.15	790	19.0	128	1.8	19.5	-	LIGHT BROWN
10:12	1.5	4.5	-	0.5	7.17	796	19.1	125	2.2	24.1	-	LIGHT BROWN
10:15	1.5	6.0	-	0.5	7.16	807	19.1	123	1.6	17.3	-	CLEAR
10:17	1.0	7.0	20.75	0.5	7.07	839	18.5	125	1.9	20.6	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:19	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL STARTED TO GO DRY DURING SAMPLING.

WELL I.D.	DUR-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	11/20/2015
				21.43			

WELL DEPTH TO WATER (FT.)	14.06	STANDING WATER COLUMN (FT.)	7.37	One Wet Casing (GAL.)	1.20	FIVE Wet Casing (GAL.)	6.00	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)
13:32	0	0	14.06	-	-	-	-	-	-	-	-	-
13:35	1.5	1.5	-	0.5	7.44	864	20.3	55	1.2	13.7	-	LIGHT BROWN
13:38	1.5	3.0	-	0.5	7.07	842	20.0	74	1.4	15.2	-	CLEAR
13:40	1.0	4.0	-	0.5	7.05	837	20.0	72	1.5	16.0	-	CLEAR
13:42	1.0	5.0	-	0.5	7.06	832	20.1	71	1.3	14.7	-	CLEAR
13:44	1.0	6.0	14.07	0.5	7.04	826	20.1	73	1.3	14.3	17	CLEAR

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

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.) 23.46	TOTAL DEPTH - d (FT.) 46.63	DATE :	11/20/2015

WELL DEPTH TO WATER (FT.)	15.67	STANDING WATER COLUMN (FT.)	7.79	One Wet Casing (GAL.)	1.27	FIVE Wet Casing (GAL.)	6.35	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)
12:18	0	0	15.67	-	-	-	-	-	-	-	-	-
12:21	1.5	1.5	-	HB	7.46	7036	20.5	55	0.9	10.8	-	BROWN
12:25	1.5	3.0	-	HB	7.41	6935	20.9	56	1.1	12.2	-	BROWN
12:30	1.5	4.5	-	HB	7.41	7009	21.1	57	0.8	9.1	-	BROWN
12:33	1.0	5.5	-	HB	7.42	7012	21.2	57	1.0	11.5	-	BROWN
12:37	1.0	6.5	19.51	HB	7.43	6875	21.3	57	1.0	12.7	215	BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:39	Lab Analysis by BC Labs

Remarks :

NO ODOR. FOAMY

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: ***Partly Cloudy / Warm***

WELL I.D.	FG1-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.80	TOTAL DEPTH - d (FT.) 30.90	DATE :	11/18/2015
WELL DEPTH TO WATER (FT.)	18.78	STANDING WATER COLUMN (FT.)	12.12	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)
11:10	0	0	18.78	-	-	-	-	-	-	-	-	-
11:12	2.0	2.0	-	1.0	7.49	2142	19.0	126	1.2	14.8	-	CLEAR W/SEDIMENT
11:14	2.0	4.0	-	1.0	7.30	2118	19.3	125	0.7	8.5	-	CLEAR W/SEDIMENT
11:16	2.0	6.0	-	1.0	7.21	2102	19.5	121	0.7	8.5	-	CLEAR W/SEDIMENT
11:18	2.0	8.0	-	1.0	7.27	2097	19.5	115	0.6	8.3	-	CLEAR W/SEDIMENT
11:20	2.0	10.0	18.94	1.0	7.25	2089	19.5	112	0.6	6.5	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:22

Remarks :

NO ODOR.

WELL I.D.	FG1-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 30.85	DATE :	11/18/2015
WELL DEPTH TO WATER (FT.)	20.53	STANDING WATER COLUMN (FT.)	10.32	One Wet Casing (GAL.) 1.68	FIVE Wet Casing (GAL.) 8.40	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)
10:38	0	0	20.53	-	-	-	-	-	-	-	-	-
10:40	2.0	2.0	-	1.0	7.32	1189	20.6	135	1.0	12.5	-	CLEAR SMALL SEDIMENT
10:42	2.0	4.0	-	1.0	7.05	1161	21.2	136	1.0	11.8	-	CLEAR SMALL SEDIMENT
10:45	2.5	6.5	-	1.0	7.01	1154	21.3	128	0.8	10.7	-	CLEAR SMALL SEDIMENT
10:47	2.0	8.5	-	1.0	6.95	1150	21.4	126	0.8	9.5	-	CLEAR SMALL SEDIMENT
10:49	2.0	10.5	20.63	1.0	6.87	1152	21.4	124	0.7	8.7	6	CLEAR SMALL SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:51	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: ***Partly Cloudy / Warm***

WELL I.D.	FG1-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.80	TOTAL DEPTH - d (FT.) 30.96	DATE :	11/18/2015
WELL DEPTH TO WATER (FT.)	19.44	STANDING WATER COLUMN (FT.)	11.52	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)
10:54	0	0	19.44	-	-	-	-	-	-	-	-	-
10:56	2.0	2.0	-	1.0	6.91	1754	20.2	139	1.1	12.2	-	CLOUDY WHITE W/SEDIMENT
10:58	2.0	4.0	-	1.0	7.00	1808	20.8	135	0.9	11.5	-	CLOUDY WHITE W/SEDIMENT
11:00	2.0	6.0	-	1.0	7.14	1837	21.1	129	0.8	9.2	-	CLEAR
11:02	2.0	8.0	-	1.0	7.25	1908	21.1	123	0.7	8.8	-	CLEAR
11:04	2.0	10.0	26.74	1.0	7.31	1963	21.0	121	1.0	11.9	70	CLOUDY WHITE
PURGE METHOD :			CENTRIFUGAL VIA WATERRA TUBING				SAMPLE TIME :		11:06		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 :	11/18/2015
WELL DEPTH TO WATER (FT.)	16.71	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)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	16.71	-	-	-	-	-	-	-	-	-
9:57	1.0	1.0	-	0.5	6.31	1565	22.0	155	1.4	17.1	-	CLOUDY LIGHT BROWN
9:59	1.0	2.0	-	0.5	6.13	1525	22.9	155	0.9	11.3	-	CLOUDY LIGHT BROWN
10:01	1.0	3.0	-	0.5	6.13	1477	23.1	151	0.7	8.8	-	CLOUDY WHITE W/ SEDIMENT
10:04	1.5	4.5	-	0.5	6.10	1472	23.2	151	0.7	9.1	-	CLOUDY WHITE W/ SEDIMENT
10:06	1.0	5.5	17.20	0.5	6.10	1473	23.1	151	0.7	9.7	19	CLEAR W/ SEDIMENT
PURGE METHOD :			CENTRIFUGAL VIA WATERRA TUBING				SAMPLE TIME :		10:08		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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Partly Cloudy / Warm***

WELL I.D.	FG1-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.30	TOTAL DEPTH - d (FT.) 40.60	DATE :	11/18/2015

WELL DEPTH TO WATER (FT.)	14.97	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)
10:15	0	0	14.97	-	-	-	-	-	-	-	-	-
10:18	1.5	1.5	-	0.5	6.76	1491	19.7	151	1.6	18.6	-	CLEAR W/ SEDIMENT
10:21	1.5	3.0	-	0.5	6.78	1478	19.9	148	3.0	30.5	-	CLEAR
10:24	1.5	4.5	-	0.5	6.89	1474	19.8	142	0.9	9.1	-	CLEAR
10:28	2.0	6.5	-	0.5	6.88	1471	19.8	140	0.6	7.9	-	CLEAR
10:31	1.5	8.0	15.15	0.5	6.89	1469	19.8	136	0.8	8.8	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:33	Lab Analysis by BC Labs

Remarks :

NO ODOR. .

WELL I.D.	FG1-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.50	TOTAL DEPTH - d (FT.) 40.70	DATE :	11/18/2015

WELL DEPTH TO WATER (FT.)	19.30	STANDING WATER COLUMN (FT.)	3.20	One Wet Casing (GAL.)	0.52	FIVE Wet Casing (GAL.)	2.60	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)
9:00	0	0	19.30	-	-	-	-	-	-	-	-	-
9:02	1.0	1.0	-	0.5	6.08	1563	20.9	189	1.7	19.6	-	CLEAR W/ SEDIMENT
9:04	1.0	2.0	-	0.5	5.81	1634	22.4	185	1.2	14.4	-	CLEAR W/ SEDIMENT
9:07	1.5	3.5	-	0.5	5.75	1649	22.7	182	1.1	13.4	-	CLEAR W/ SEDIMENT
9:09	1.0	4.5	-	0.5	5.74	1652	23.2	182	1.1	13.2	-	CLEAR W/ SEDIMENT
9:11	1.0	5.5	19.48	0.5	5.68	1657	22.8	182	1.1	13.1	7	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:13	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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Partly Cloudy / Warm***

WELL I.D.	FG1-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.30	TOTAL DEPTH - d (FT.) 45.40	DATE :	11/18/2015
WELL DEPTH TO WATER (FT.)	19.38	STANDING WATER COLUMN (FT.)	7.92	One Wet Casing (GAL.)	1.29	FIVE Wet Casing (GAL.)	6.45
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)
9:20	0	0	19.49	-	-	-	-	-	-	-	-	-
9:23	1.5	1.5	19.38	0.5	6.71	1506	21.1	158	0.7	9.0	-	LIGHT BROWN
9:26	1.5	3.0	-	0.5	6.17	1471	22.3	159	0.7	8.8	-	LIGHT BROWN
9:30	2.0	5.0	-	0.5	6.16	1469	22.6	151	0.6	7.4	-	CLOUDY WHITE W/ SEDIMENT
9:33	1.5	6.5	-	0.5	6.14	1462	22.7	149	0.6	7.3	-	CLOUDY WHITE W/ SEDIMENT
9:36	1.5	8.0	19.92	0.5	6.14	1462	22.6	149	0.8	9.5	36	CLOUDY WHITE W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:38	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG1-MW8s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.20	TOTAL DEPTH - d (FT.) 40.40	DATE :	11/18/2015
WELL DEPTH TO WATER (FT.)	17.56	STANDING WATER COLUMN (FT.)	4.64	One Wet Casing (GAL.)	0.76	FIVE Wet Casing (GAL.)	3.80
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)
8:40	0	0	17.56	-	-	-	-	-	-	-	-	-
8:42	1.0	1.0	-	0.5	6.61	1004	18.1	187	2.3	26.7	-	CLEAR W/ SEDIMENT
8:44	1.0	2.0	-	0.5	6.06	995	19.2	190	1.7	19.0	-	CLEAR W/ SEDIMENT
8:47	1.5	3.5	-	0.5	5.84	996	19.6	182	1.1	13.4	-	CLEAR W/ SEDIMENT
8:49	1.0	4.5	-	0.5	5.84	991	19.7	182	1.0	11.0	-	CLEAR W/ SEDIMENT
8:51	1.0	5.5	17.90	0.5	5.76	994	19.3	181	0.8	9.0	11	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	8:53	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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: ***Partly Cloudy / Warm***

WELL I.D.	FG1-MW9d	DUPLICATE #	6	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/18/2015
					23.30	41.20		

WELL DEPTH TO WATER (FT.)	17.70	STANDING WATER COLUMN (FT.)	23.50	One Wet Casing (GAL.)	3.84	FIVE Wet Casing (GAL.)	19.20	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)
11:26	0	0	17.70	-	-	-	-	-	-	-	-	-
11:30	4.0	4.0	-	1.0	7.76	1389	17.6	117	0.8	9.3	-	CLEAR W/ SEDIMENT
11:34	4.0	8.0	-	1.0	7.49	1264	17.8	119	0.8	9.2	-	CLEAR W/ SEDIMENT
11:38	4.0	12.0	-	1.0	7.38	1234	17.8	119	0.8	9.2	-	CLEAR W/ SEDIMENT
11:42	4.0	16.0	-	1.0	7.21	1242	17.8	119	0.6	6.5	-	CLEAR W/ SEDIMENT
11:46	4.0	20.0	17.87	1.0	7.13	1240	17.6	120	0.6	7.3	7	CLEAR W/ SEDIMENT

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:48	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE #6 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.)	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: ***Partial Clouds / Cold***

WELL I.D.	BEA-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.70	TOTAL DEPTH - d (FT.) 40.40	DATE :	11/18/2015

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 - (FT.)	DATE :	11/18/2015

WELL DEPTH TO WATER (FT.)	49.64	STANDING WATER COLUMN (FT.)	8.01	One Wet Casing (GAL.)	1.31	FIVE Wet Casing (GAL.)	6.55	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)
12:50	0	0	49.64	-	-	-	-	-	-	-	-	-
12:53	1.5	1.5	-	0.5	6.80	1920	18.9	172	1.9	20.8	-	CLOUDY TAN
12:56	1.5	3.0	-	0.5	6.47	1924	18.9	170	2.0	22.6	-	CLOUDY TAN
12:59	1.5	4.5	-	0.5	6.39	1932	18.9	169	1.7	19.7	-	LIGHT TAN
13:02	1.5	6.0	-	0.5	6.37	1936	18.9	167	1.7	19.1	-	LIGHT TAN
13:05	1.5	7.5	49.62	0.5	6.34	1935	19.0	164	1.6	18.4	23	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:07	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: ***Partial Clouds / Cold***

WELL I.D.	BEA-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s	TOTAL DEPTH - d	DATE :	11/18/2015
				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 :	11/18/2015
				55.00			

WELL DEPTH TO WATER (FT.)	47.19	STANDING WATER COLUMN (FT .)	7.81	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)
13:40	0	0	47.19	-	-	-	-	-	-	-	-	-
13:43	1.5	1.5	-	0.5	7.79	484	19.7	139	1.5	16.9	-	CLEAR
13:46	1.5	3.0	-	0.5	8.07	438	19.9	128	1.5	17.1	-	CLEAR
13:49	1.5	4.5	-	0.5	8.03	437	19.9	129	1.5	16.0	-	CLEAR
13:53	2.0	6.5	-	0.5	7.94	434	19.9	132	1.5	17.0	-	CLEAR
13:56	1.5	8.0	47.16	0.5	7.82	433	20.0	134	1.3	14.6	10	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:58	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 / Bear Creek
15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions: ***Partial Clouds / Cold***

WELL I.D.	BEA-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.40	TOTAL DEPTH - d (FT.) 40.10	DATE :	11/18/2015
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 :	11/18/2015
WELL DEPTH TO WATER (FT.)	48.91	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)	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)
13:15	0	0	48.91	-	-	-	-	-	-	-	-	-
13:18	1.5	1.5	-	0.5	7.52	1356	19.8	141	1.6	17.0	-	CLEAR
13:21	1.5	3.0	-	0.5	7.47	1279	19.8	142	2.3	24.8	-	CLEAR
13:24	1.5	4.5	-	0.5	7.41	1275	19.8	142	1.6	18.4	-	CLEAR
13:28	2.0	6.5	-	0.5	7.32	1278	19.8	142	1.6	19.0	-	CLEAR
13:31	1.5	8.0	48.89	0.5	7.25	1270	19.8	142	1.6	18.4	5	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	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

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 :	11/20/2015

WELL DEPTH TO WATER (FT.)	44.16	STANDING WATER COLUMN (FT.)	8.17	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)
13:41	0	0	44.16	-	-	-	-	-	-	-	-	-
13:44	1.5	1.5	-	0.5	6.99	1771	17.6	282	5.0	66.5	-	CLOUDY WHITE
13:47	1.5	3.0	-	0.5	7.05	1666	17.6	278	4.1	58.7	-	CLOUDY WHITE
13:50	1.5	4.5	-	0.5	7.30	1639	17.6	262	4.1	58.9	-	CLOUDY TAN
13:53	1.5	6.0	-	0.5	7.33	1615	17.6	248	4.1	58.9	-	CLOUDY TAN
13:56	1.5	7.5	44.29	0.5	7.33	1609	17.6	238	4.3	58.5	256	CLOUDY TAN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	13:58	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	COT-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 37.50	TOTAL DEPTH (FT.) not applicable not applicable	DATE :	11/20/2015

WELL DEPTH TO WATER (FT.)	37.50	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)
13:22	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.)	not applicable	DATE :	11/20/2015
				27.83	not applicable		

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)
13:18	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.)	not applicable	DATE :	11/20/2015
				29.19	not applicable		

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)
13:10	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.)	not applicable	DATE :	11/20/2015
				32.51	not applicable		

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)
13:07	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.)	not applicable	DATE :	11/20/2015
				26.70	not applicable		

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)
13:03	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.)	not applicable	DATE :	11/20/2015
				25.10	not applicable		

WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		25.10	One Wet Casing (GAL.)	4.10	FIVE Wet Casing (GAL.)	20.50	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)
13:00	0	0		-	-	-	-	-	-	-	-	-
		0	-								-	
		0									-	
		0									-	
		0									-	
		0										

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

Remarks :

LIMITED AMOUNT OF WATER IN COLUMN - NO SAMPLE TAKEN

WELL I.D.	COT-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/20/2015
				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)
12:40	0	0		-	-	-	-	-	-	-	-	-
			-									

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	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 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 / 29.02 / not applicable	DATE :	11/20/2015

WELL DEPTH TO WATER (FT.)	24.10	STANDING WATER COLUMN (FT.)	4.92	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)
14:49	0	0	24.10	-	-	-	-	-	-	-	-	-
14:53	1.0	1.0	-	0.25	7.50	1758	19.3	129	2.9	41.5	-	CLOUDY WHITE
14:57	1.0	2.0	-	0.25	7.30	1758	19.6	128	2.8	41.8	-	CLEAR
15:01	1.0	3.0	-	0.25	7.30	1765	19.6	128	2.9	49	-	CLEAR
15:05	1.0	4.0	-	0.25	7.33	1762	19.7	129	3.1	51.1	-	CLEAR
15:09	1.0	5.0	26.00	0.25	7.32	1760	19.8	127	3.1	51.3	111	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:09	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY. GRAB SAMPLE. NO TUBING IN WELL.

WELL I.D.	COT-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / 23.75 / not applicable	DATE :	11/20/2015

WELL DEPTH TO WATER (FT.)	21.70	STANDING WATER COLUMN (FT.)	2.05	One Wet Casing (GAL.)	0.33	FIVE Wet Casing (GAL.)	1.65	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)
12:47	0	0	21.70	-	-	-	-	-	-	-	-	-
		0	DRY									
		0	-									
		0	-									
		0	-									
		0										

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	N/A	Lab Analysis by BC Labs

Remarks :

NO ODOR. INSUFICIENT WATER IN COLUMN. NO READINGS OR 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

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 :	11/20/2015
				28.15	41.06		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
33.90	**7.16**	**1.17**	**5.85**	**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)
11:55	0	0	**33.90**	-	-	-	-	-	-	-	-	-
11:58	1.5	**1.5**	-	0.5	7.55	1846	19.3	128	3.9	43.3	-	CLEAR
12:01	1.5	**3.0**	-	0.5	7.24	1841	19.3	133	3.8	43.1	-	CLEAR
12:04	1.5	**4.5**	-	0.5	7.02	1840	19.2	137	3.8	42.2	-	CLEAR
12:07	1.5	**6.0**	-	0.5	6.95	1836	19.2	140	3.7	40.8	-	CLEAR
12:10	1.5	**7.5**	34.02	0.5	6.93	1836	19.2	140	3.7	40.5	17	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:10	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 :	11/20/2015
				32.70	50.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
37.90	**12.90**	**2.11**	**10.55**	**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)
14:02	0	0	**37.90**	-	-	-	-	-	-	-	-	-
14:06	2.0	**2.0**	-	0.5	7.15	1515	19.1	143	6.1	66.5	-	CLOUDY BROWN
14:10	2.0	**4.0**	-	0.5	7.28	1513	19.1	144	5.2	57.8	-	CLOUDY BROWN
14:14	3.0	**7.0**	-	0.5	7.29	1513	19.0	145	5.2	58.9	-	CLEAR
14:18	3.0	**10.0**	-	0.5	7.31	1512	19.0	145	5.4	59.8	-	CLEAR
14:22	2.0	**12.0**	38.00	0.5	7.35	1512	19.0	146	5.5	60.5	6	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	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

Gallo Cattle Co. Cottonwood

10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: ***Overcast / Cool***

WELL I.D.	COT-MW13d	DUPLICATE #	7	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.74	TOTAL DEPTH - d (FT.) 50.09	DATE :	11/20/2015
WELL DEPTH TO WATER (FT.)	37.13	STANDING WATER COLUMN (FT.)	12.96	One Wet Casing (GAL.)	2.12	FIVE Wet Casing (GAL.)	10.60	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)
14:53	0	0	37.13	-	-	-	-	-	-	-	-	-
14:58	2.5	2.5	-	0.5	7.63	1326	19.4	139	3.7	41.6	-	LT. BROWN
15:03	2.5	5.0	-	0.5	7.54	1330	19.4	140	3.5	40.4	-	CLEAR
15:08	3.0	8.0	-	0.5	7.43	1330	19.4	140	3.4	37.9	-	CLEAR
15:14	3.0	11.0	-	0.5	7.41	1333	19.4	141	3.3	37.8	-	CLEAR
15:20	3.0	14.0	37.41	0.5	7.38	1333	19.4	141	3.3	37.5	22	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:20	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 :	11/20/2015
WELL DEPTH TO WATER (FT.)	37.38	STANDING WATER COLUMN (FT.)	14.32	One Wet Casing (GAL.)	2.34	FIVE Wet Casing (GAL.)	11.70	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)
16:34	0	0	37.38	-	-	-	-	-	-	-	-	-
16:39	2.5	2.5	-	0.5	7.48	2054	19.5	141	1.0	11.9	-	CLEAR
16:44	2.5	5.0	-	0.5	7.41	2050	19.5	134	0.85	9.6	-	CLEAR
16:49	2.5	7.5	-	0.5	7.37	2045	19.4	127	0.81	8.5	-	CLEAR
16:54	2.5	10.0	-	0.5	7.33	2039	19.4	121	0.77	8.4	-	CLEAR
17:00	3.0	13.0	38.72	0.5	7.32	2036	19.4	123	0.73	8.1	15	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	17:00	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

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Partial Clouds / Warm***

WELL I.D.	SAN-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.80	TOTAL DEPTH - d (FT.) 45.20	DATE :	11/18/2015
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		-	-	-	-	-	-	-	-	-
		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.) 27.75	TOTAL DEPTH - d (FT.) 44.30	DATE :	11/18/2015
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: ***Partial Clouds / Warm***

WELL I.D.	SAN-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.85	TOTAL DEPTH - d (FT.) 45.90	DATE :	11/18/2015

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 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	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.) 32.75	TOTAL DEPTH - d (FT.) 55.10	DATE :	11/18/2015

WELL DEPTH TO WATER (FT.)	49.22	STANDING WATER COLUMN (FT.)	5.88	One Wet Casing (GAL.)	0.96	FIVE Wet Casing (GAL.)	4.80	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)
15:10	0	0	49.22	-	-	-	-	-	-	-	-	-
15:12	1.0	1.0	-	0.5	6.16	1875	18.9	189	6.1	68.1	-	CLEAR
15:14	1.0	2.0	-	0.5	6.08	1870	18.9	189	6.0	64.7	-	CLEAR
15:16	1.0	3.0	-	0.5	6.06	1869	18.9	190	5.6	63.4	-	CLEAR
15:19	1.5	4.5	-	0.5	6.10	1870	18.9	191	5.6	62.0	-	CLEAR
15:21	1.0	5.5	52.22	0.5	6.13	1868	18.7	192	4.7	52.1	10	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:23	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

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Partial Clouds / Warm***

WELL I.D.	SAN-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 32.50	TOTAL DEPTH - d (FT.) 53.20	DATE :	11/18/2015
WELL DEPTH TO WATER (FT.)	51.77	STANDING WATER COLUMN (FT.)	1.43	One Wet Casing (GAL.)	0.23	FIVE Wet Casing (GAL.)	1.15
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)
15:35	0	0	44.13	-	-	-	-	-	-	-	-	-
15:37	0.5	0.5	-	0.25	6.66	1638	17.7	185	8.	86.4	-	CLEAR
15:39	0.5	1.0	-	0.25	6.71	1594	18.0	185	7.9	85.3	-	CLEAR
15:41	0.5	1.5	DRY	0.25	6.76	1598	17.7	186	6.6	71.1	18	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:43	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL RAN DRY. POOR RECHARGE

WELL I.D.	SAN-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.60	TOTAL DEPTH - d (FT.) 46.00	DATE :	11/20/2015
WELL DEPTH TO WATER (FT.)	28.24	STANDING WATER COLUMN (FT.)	17.76	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)
14:33	0	0	28.24	-	-	-	-	-	-	-	-	-
14:36	3.0	3.0	-	1.0	7.91	1785	18.9	163	3.4	51.8	-	CLEAR
14:39	3.0	6.0	-	1.0	7.38	1784	19.2	154	3.3	47.8	-	CLEAR
14:42	3.0	9.0	-	1.0	7.38	1785	19.2	148	3.0	47.2	-	CLEAR
14:45	3.0	12.0	-	1.0	7.34	1788	19.2	140	3.3	47.6	-	CLEAR
14:48	3.0	15.0	28.17	1.0	7.32	1790	19.2	135	3.0	43.8	61	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

Gallo Cattle Co. Santa Rita

91 S. Bert Crane Rd., Atwater, CA 95301

Weather Conditions: ***Partial Clouds / Warm***

WELL I.D.	SAN-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 30.20	TOTAL DEPTH - d (FT.) 52.60	DATE :	11/18/2015

WELL DEPTH TO WATER (FT.)	32.86	STANDING WATER COLUMN (FT.)	19.74	One Wet Casing (GAL.)	3.22	FIVE Wet Casing (GAL.)	16.10	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)
16:15	0	0	32.86	-	-	-	-	-	-	-	-	-
16:19	3.5	3.5	-	1.0	6.30	1432	16.9	192	4.1	44.6	-	CLEAR
16:23	3.5	7.0	-	1.0	6.20	1430	17.2	193	4.2	43.8	-	CLEAR
16:27	3.5	10.5	-	1.0	6.18	1428	17.4	192	4.3	45.2	-	CLEAR
16:31	3.5	14.0	-	1.0	6.21	1429	17.3	190	3.9	41.6	-	CLEAR
16:35	3.5	17.5	32.90	1.0	6.25	1429	17.2	190	3.6	38.7	10	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:37	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	SAN-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 25.56	TOTAL DEPTH - d (FT.) 42.70	DATE :	11/18/2015

WELL DEPTH TO WATER (FT.)	33.52	STANDING WATER COLUMN (FT.)	9.18	One Wet Casing (GAL.)	1.50	FIVE Wet Casing (GAL.)	7.50	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	33.52	-	-	-	-	-	-	-	-	-
15:55	1.5	1.5	-	0.5	6.93	1483	17.5	184	4.9	50.8	-	CLOUDY WHITE
15:58	1.5	3.0	-	0.5	6.70	1477	17.7	187	4.6	49.7	-	CLOUDY WHITE
16:01	1.5	4.5	-	0.5	6.55	1472	17.9	188	4.6	49.4	-	CLOUDY WHITE
16:05	2.0	6.5	-	0.5	6.50	1473	17.9	187	4.5	49.2	-	CLEAR
16:08	1.5	8.0	33.52	0.5	6.48	1473	17.7	186	4.4	46.6	15	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:10	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELDS 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

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

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

WELL I.D.	GEN-MW1	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/22/2015
				31.64	not applicable		

WELL DEPTH TO WATER (FT.)	20.02	STANDING WATER COLUMN (FT.)	11.62	One Wet Casing (GAL.)	1.90	FIVE Wet Casing (GAL.)	9.50	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)
16:30	0	0	20.02	-	-	-	-	-	-	-	-	-
16:36	2.6	2.6	-	0.5	7.54	2744	21.9	-71	0.72	8.6	-	CLEAR
16:42	2.6	5.2	-	0.5	7.40	2756	21.9	-140	0.44	3.9	-	CLEAR
16:48	3.0	8.2	-	0.5	7.35	2745	21.9	-140	0.41	3.7	-	CLEAR
16:54	3.0	11.2	-	0.5	7.31	2739	21.8	-144	0.35	3.1	-	CLEAR
17:00	3.0	14.2	21.10	0.5	7.31	2737	21.8	-148	0.36	3.2	15	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:00	Lab Analysis by BC Labs

Remarks :

PUNGENT ODOR. LARGE AMOUNT OF STANDING WATER / SILAGE WASTE AROUND WELL BOX.

WELL I.D.	GEN-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/20/2015
				26.97	not applicable		

WELL DEPTH TO WATER (FT.)	18.10	STANDING WATER COLUMN (FT.)	8.87	One Wet Casing (GAL.)	1.45	FIVE Wet Casing (GAL.)	7.25	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)
16:20	0	0	18.10	-	-	-	-	-	-	-	-	-
16:23	1.5	1.5	-	0.5	6.77	2370	20.2	85	0.3	3.5	-	CLEAR
16:26	1.5	3.0	-	0.5	6.81	2350	20.5	78	0.3	3.2	-	CLEAR
16:29	1.5	4.5	-	0.5	6.89	2325	20.6	69	0.2	2.4	-	CLEAR
16:32	1.5	6.0	-	0.5	6.90	2297	20.4	67	0.2	2.9	-	CLEAR
16:35	1.5	7.5	18.40	0.5	6.89	2293	20.4	62	0.4	4.1	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:36	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

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

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

WELL I.D.	GEN-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.80	not applicable / not applicable	DATE :	11/22/2015
WELL DEPTH TO WATER (FT.)	22.59	STANDING WATER COLUMN (FT.)	6.21	One Wet Casing (GAL.)	1.01	FIVE Wet Casing (GAL.)	5.05
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)
17:10	0	0	22.59	-	-	-	-	-	-	-	-	-
17:13	1.5	1.5	-	0.5	7.19	5189	21.0	-84	0.56	6.4	-	YELLOW
17:16	1.5	3.0	-	0.5	7.16	5241	21.0	-72	0.56	6.5	-	YELLOW
17:19	1.5	4.5	-	0.5	7.15	5250	21.2	-69	0.57	6.5	-	YELLOW
17:22	1.5	6.0	-	0.5	7.16	5270	21.2	-48	0.48	5.6	-	YELLOW
17:25	1.5	7.5	25.10	0.5	7.16	5273	21.1	-45	0.41	4.9	33	YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:25	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL IS 12 FEET FROM EDGE OF LARGE WASTE HOLDING POND.

WELL I.D.	GEN-MW4	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) N/A	not applicable / not applicable	DATE :	11/20/2015
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	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	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: ***Clear / Cool***

WELL I.D.	GEN-MW5	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/22/2015
				30.65	not applicable		

WELL DEPTH TO WATER (FT.)	22.30	STANDING WATER COLUMN (FT.)	8.35	One Wet Casing (GAL.)	1.36	FIVE Wet Casing (GAL.)	6.80	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)
12:55	0	0	22.30	-	-	-	-	-	-	-	-	-
12:58	1.5	1.5	-	0.5	8.84	2422	22.4	38	0.7	9.3	-	CLEAR
13:01	1.5	3.0	-	0.5	8.15	2453	22.3	40	0.5	5.5	-	CLEAR
13:04	1.5	4.5	-	0.5	8.07	2471	22.2	42	0.5	5.2	-	CLEAR
13:07	1.5	6.0	-	0.5	8.04	2480	22.2	50	0.4	4.7	-	CLEAR
13:10	1.5	7.5	22.96	0.5	8.01	2486	22.1	51	0.4	4.5	12	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:10	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GEN-MW6	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/20/2015
				31.45	not applicable		

WELL DEPTH TO WATER (FT.)	23.24	STANDING WATER COLUMN (FT.)	8.21	One Wet Casing (GAL.)	1.34	FIVE Wet Casing (GAL.)	6.70	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)
15:30	0	0	23.24	-	-	-	-	-	-	-	-	-
15:33	1.5	1.5	-	0.5	7.67	1152	21.7	73	0.7	7.6	-	CLEAR
15:36	1.5	3.0	-	0.5	7.32	1183	21.7	69	0.3	3.9	-	CLEAR
15:39	1.5	4.5	-	0.5	7.30	1183	21.7	66	0.4	4.1	-	CLEAR
15:42	1.5	6.0	-	0.5	7.22	1184	21.6	69	0.3	3.5	-	CLEAR
15:45	1.5	7.5	24.55	0.5	7.18	1187	21.6	66	0.3	3.1	6	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

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

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

WELL I.D.	GEN-MW7	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/20/2015
				27.76	not applicable		

WELL DEPTH TO WATER (FT.)	23.34	STANDING WATER COLUMN (FT.)	4.42	One Wet Casing (GAL.)	0.72	FIVE Wet Casing (GAL.)	3.60	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)
16:01	0	0	23.34	-	-	-	-	-	-	-	-	-
16:03	1.0	1.0	-	0.5	7.09	839	21.1	74	0.5	5.0	-	CLEAR
16:05	1.0	2.0	-	05	7.11	843	21.1	66	0.4	3.7	-	CLEAR
16:07	1.0	3.0	-	0.5	7.12	844	21.1	66	0.2	2.7	-	CLEAR
16:09	1.0	4.0	-	0.5	7.09	843	21.0	67	0.3	3.0	-	CLEAR
16:11	1.0	5.0	24.92	0.5	7.02	847	20.9	72	0.2	2.7	5	CLEAR

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

Remarks :
NO ODOR.

WELL I.D.	GEN-MW8	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/20/2015
				30.21	not applicable		

WELL DEPTH TO WATER (FT.)	20.84	STANDING WATER COLUMN (FT.)	9.37	One Wet Casing (GAL.)	1.53	FIVE Wet Casing (GAL.)	7.65	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)
16:42	0	0	20.84	-	-	-	-	-	-	-	-	-
16:45	1.5	1.5	-	0.5	6.91	2932	20.1	50	0.4	4.1	-	CLEAR
16:49	2.0	3.5	-	0.5	6.92	2932	20.2	63	0.3	3.4	-	LIGHT GOLDEN YELLOW
16:52	1.5	5.0	-	0.5	6.94	2925	20.2	70	0.4	3.9	-	LIGHT GOLDEN YELLOW
16:55	1.5	6.5	-	0.5	6.97	2918	20.3	72	0.4	4.1	-	LIGHT GOLDEN YELLOW
16:58	1.5	8.0	20.85	0.5	6.98	2919	20.0	72	0.4	4.9	2	LIGHT GOLDEN YELLOW

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

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

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

WELL I.D.	GEN-MW9	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 28.31	not applicable / not applicable	DATE :	11/22/2015
WELL DEPTH TO WATER (FT.)	21.12	STANDING WATER COLUMN (FT.)	7.19	One Wet Casing (GAL.)	1.17	FIVE Wet Casing (GAL.)	5.85
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)
15:15	0	0	21.12	-	-	-	-	-	-	-	-	-
15:18	1.5	1.5	-	0.5	7.51	1988	20.2	108	0.74	7.9	-	CLEAR
15:21	1.5	3.0	-	0.5	7.23	2214	20.2	109	0.38	4.1	-	CLEAR
15:24	1.5	4.5	-	0.5	7.22	2228	20.2	109	0.34	3.9	-	CLEAR
15:27	1.5	6.0	-	0.5	7.19	2225	20.1	107	0.41	4.6	-	CLEAR
15:30	1.5	7.5	22.40	0.5	7.18	2223	20.1	107	0.39	4.2	18	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:30	Lab Analysis by BC Labs

Remarks : **NO ODOR. A LARGE BRUSH PILE WAS BURNED BY M. WELL. MONUMENT GOT VERY HOT .... PVC WELL CASING WARPED & MONUMENT BURNT AND SHOT.**

WELL I.D.	GEN-MW10	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.) 29.72	not applicable / not applicable	DATE :	11/22/2015
WELL DEPTH TO WATER (FT.)	22.70	STANDING WATER COLUMN (FT.)	7.02	One Wet Casing (GAL.)	1.15	FIVE Wet Casing (GAL.)	5.75
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)
15:53	0	0	22.70	-	-	-	-	-	-	-	-	-
15:57	1.1	1.1	-	0.25	7.91	2014	20.5	11	2.95	33.5	-	CLOUDY
16:01	1.1	2.2	-	0.25	7.74	2002	20.6	8	2.04	29.7	-	CLOUDY
16:07	1.5	3.7	-	0.25	7.71	1995	20.6	-1	1.59	21.3	-	CLOUDY
16:11	1.1	4.8	-	0.25	7.65	1970	20.7	-2	1.55	19.8	-	CLOUDY
16:15	1.1	5.9	27.50	0.25	7.68	1975	20.7	-10	1.50	17.3	19	CLOUDY

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:15	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

Genasci Dairy
6555 Blue Gum Ave., Modesto, CA. 95358

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

WELL I.D.	GEN-MW11d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.90	TOTAL DEPTH - d (FT.) 44.01	DATE :	11/22/2015
WELL DEPTH TO WATER (FT.)	22.32	STANDING WATER COLUMN (FT.)	5.58	One Wet Casing (GAL.)	0.91	FIVE Wet Casing (GAL.)	4.55
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)
14:09	0	0	22.32	-	-	-	-	-	-	-	-	
14:16	3.5	3.5	-	0.5	7.81	1781	19.3	105	1.0	11.3	-	BROWN
14:23	3.5	7.0	-	0.5	7.66	1807	19.1	101	0.5	5.1	-	LIGHT BROWN
14:31	4.0	11.0	-	0.5	7.61	1851	19.0	98	0.3	3.4	-	LIGHT BROWN
14:39	4.0	15.0	-	0.5	7.58	1870	18.9	98	0.2	2.7	-	LIGHT BROWN
14:46	3.5	18.5	19.71	0.5	7.57	1873	18.9	96	0.2	2.5	41	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:46	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	GEN-MW12d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.63	TOTAL DEPTH - d (FT.) 43.79	DATE :	11/22/2015
WELL DEPTH TO WATER (FT.)	24.60	STANDING WATER COLUMN (FT.)	19.19	One Wet Casing (GAL.)	3.13	FIVE Wet Casing (GAL.)	15.65
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)
13:26	0	0	24.60	-	-	-	-	-	-	-	-	-
13:32	3.0	3.0	-	0.5	8.07	1569	20.1	97	1.1	13.5	-	LIGHT BROWN
13:38	3.0	6.0	-	0.5	7.97	1521	20.0	102	1.2	13.2	-	LIGHT BROWN
13:46	4.0	10.0	-	0.5	7.92	1520	20.0	105	1.1	13.0	-	CLEAR
13:54	4.0	14.0	-	0.5	7.90	1520	19.9	105	1.1	13.0	-	CLEAR
14:00	3.0	17.0	24.62	0.5	7.89	1519	19.9	107	1.2	13.3	24	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:00	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 / Cool***

WELL I.D.	TRO-MW1	DUPLICATE #	CASING DIA. 3"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/13/2015
				90.83	not applicable		

WELL DEPTH TO WATER (FT.)	DRY	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		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		-	-	-	-	-	-	-	-	-
			-								-	
			-			DRY					-	
			-								-	

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :		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 :	11/13/2015
				115.00	not applicable		

WELL DEPTH TO WATER (FT.)	102.22	STANDING WATER COLUMN (FT.)	12.78	One Wet Casing (GAL.)	2.09	FIVE Wet Casing (GAL.)	10.45	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)
15:55	0	0	102.22	-	-	-	-	-	-	-	-	-
15:58	2.5	2.5		1.0	7.57	1536	18.0	182	5.0	55.7		CLEAR
16:02	2.5	5.0		1.0	7.35	1549	19.1	182	3.7	43.3		CLEAR
16:05	2.5	7.5		1.0	7.35	1526	18.9	178	3.5	38.4		CLEAR
16:08	2.5	10.0		1.0	7.35	1507	18.8	177	3.3	37.4		CLEAR
16:11	2.5	12.5	102.41	1.0	7.34	1495	18.8	177	3.3	36.1	12	CLEAR

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

Troost Dairy
24868 Road 9, Madera County

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

WELL I.D.	TRO-MW3	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable / not applicable	DATE :	11/13/2015
				121.70			

WELL DEPTH TO WATER (FT.)	92.18	STANDING WATER COLUMN (FT.)	29.52	One Wet Casing (GAL.)	4.82	FIVE Wet Casing (GAL.)	24.10	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)
16:20			92.18	-	-	-	-	-	-	-	-	-
16:25	5.0	5.0	-	1.0	7.98	876	17.9	138	6.1	68.4		CLEAR
16:30	5.0	10.0	-	1.0	8.15	863	18.1	145	6.4	68.0		CLEAR
16:35	5.0	15.0	-	1.0	8.17	860	18.0	143	6.4	64.6		CLEAR
16:40	5.0	20.0	-	1.0	8.15	859	18.1	148	6.3	64.0		CLEAR
16:45	5.0	25.0	92.40	1.0	8.14	856	18.1	153	6.4	64.6	34	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	16:47	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 / Cool***

WELL I.D.	PLS-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 29.60	DATE :	11/17/2015
WELL DEPTH TO WATER (FT.)	16.40	STANDING WATER COLUMN (FT.)	13.20	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)
10:45	0	0	16.40	-	-	-	-	-	-	-	-	-
10:47	2.0	2.0	-	1.0	7.23	2038	18.4	145	1.1	11.8	-	CLEAR
10:49	2.0	4.0	-	1.0	6.93	1939	18.7	149	0.8	10.2	-	CLEAR
10:51	2.0	6.0	-	1.0	6.85	1933	18.6	149	0.8	8.3	-	CLEAR
10:53	2.0	8.0	-	1.0	6.73	1936	18.8	149	0.7	8.6	-	CLEAR
10:55	2.0	10.0	16.50	1.0	6.62	1937	18.9	148	0.6	6.6	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:57	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	PLS-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.50	TOTAL DEPTH - d (FT.) 29.30	DATE :	11/17/2015
WELL DEPTH TO WATER (FT.)	15.18	STANDING WATER COLUMN (FT.)	14.12	One Wet Casing (GAL.)	2.30	FIVE Wet Casing (GAL.)	11.50
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)
11:03	0	0	15.18	-	-	-	-	-	-	-	-	-
11:06	2.5	2.5	-	1.0	6.75	2004	18.7	148	1.2	13.5	-	CLOUDY TAN
11:09	2.5	5.0	-	1.0	6.64	1987	18.8	146	0.9	9.5	-	CLOUDY TAN
11:12	2.5	7.5	-	1.0	6.56	1982	18.9	145	0.8	9.7	-	CLEAR
11:15	2.5	10.0	-	1.0	6.50	1983	18.9	145	0.9	9.6	-	CLEAR
11:18	2.5	12.5	15.35	1.0	6.46	1979	18.9	144	0.6	7.6	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	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

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

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

WELL I.D.	PLS-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.70	TOTAL DEPTH - d (FT.) 28.60	DATE :	11/17/2015

WELL DEPTH TO WATER (FT.)	14.46	STANDING WATER COLUMN (FT.)	14.14	One Wet Casing (GAL.)	2.31	FIVE Wet Casing (GAL.)	11.55	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)
11:53	0	0	14.46	-	-	-	-	-	-	-	-	-
11:56	2.5	2.5	-	1.0	6.93	1797	19.2	161	1.5	17.6	-	CLOUDY TAN
11:59	2.5	5.0	-	1.0	6.72	1749	19.7	164	0.9	10.2	-	CLEAR
12:02	2.5	7.5	-	1.0	6.56	1759	19.8	164	0.7	8.8	-	CLEAR
12:05	3.0	10.5	-	1.0	6.48	1759	19.7	165	0.6	7.0	-	CLEAR
12:08	2.5	13.0	18.93	1.0	6.39	1753	19.6	164	0.5	5.5	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:10	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 :	11/17/2015

WELL DEPTH TO WATER (FT.)	16.10	STANDING WATER COLUMN (FT.)	7.20	One Wet Casing (GAL.)	1.18	FIVE Wet Casing (GAL.)	5.90	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)
10:24	0	0	16.10	-	-	-	-	-	-	-	-	-
10:27	1.5	1.5	-	0.5	6.62	3892	20.1	154	1.1	12.7	-	CLOUDY TAN
10:30	1.5	3.0	-	0.5	6.47	3913	20.7	151	0.7	7.7	-	CLOUDY TAN
10:33	1.5	4.5	-	0.5	6.40	3921	20.5	149	0.6	7.7	-	CLOUDY TAN
10:37	2.0	6.5	-	0.5	6.38	3912	20.6	148	0.6	6.8	-	CLOUDY TAN
10:40	1.5	8.0	18.60	0.5	6.41	3876	20.5	148	0.8	9.3	19	CLOUDY TAN

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

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

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

WELL I.D.	PLS-MW5d	DUPLICATE # 8	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.30	TOTAL DEPTH - d (FT.) 28.90	DATE :	11/17/2015
WELL DEPTH TO WATER (FT.)	14.80	STANDING WATER COLUMN (FT.)	14.10	One Wet Casing (GAL.)	2.30	FIVE Wet Casing (GAL.)	11.50
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)
11:25	0	0	14.80	-	-	-	-	-	-	-	-	-
11:28	2.5	2.5	-	1.0	6.95	2204	20.8	152	1.1	12.3	-	CLEAR
11:31	2.5	5.0	-	1.0	6.71	2215	20.8	149	0.8	9.8	-	CLEAR
11:34	2.5	7.5	-	1.0	6.60	2216	20.8	149	0.8	8.4	-	CLEAR
11:37	3.0	10.5	-	1.0	6.54	2215	20.8	148	0.6	7.9	-	CLEAR
11:40	2.5	13.0	14.90	1.0	6.49	2215	20.8	147	0.7	8.8	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:42	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANDING WATER IN MONUMENT. DUPLICATE # 8 TAKEN HERE.

WELL I.D.	PLS-MW6s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.10	TOTAL DEPTH - d (FT.) 42.70	DATE :	11/17/2015
WELL DEPTH TO WATER (FT.)	13.00	STANDING WATER COLUMN (FT.)	9.10	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)
9:25	0	0	13.00	-	-	-	-	-	-	-	-	-
9:28	1.5	1.5	-	0.5	6.90	2470	19.3	142	3.1	40.0	-	CLOUDY WHITE
9:31	1.5	3.0	-	0.5	6.63	2492	20.8	133	1.6	17.8	-	CLEAR
9:34	1.5	4.5	-	0.5	6.71	2504	21.3	130	1.4	16.9	-	CLEAR
9:38	2.0	6.5	-	0.5	6.73	2510	21.2	129	1.2	13.5	-	CLEAR
9:41	1.5	8.0	13.71	0.5	6.76	2520	20.9	130	1.0	12.3	11	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:42	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

P. & L. Souza Dairy
20633 Crane Ave., Hilmar, CA 95324

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

WELL I.D.	PLS-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.50	TOTAL DEPTH - d (FT.) 40.10	DATE :	11/17/2015

WELL DEPTH TO WATER (FT.)	14.67	STANDING WATER COLUMN (FT.)	7.83	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)
9:50	0	0	14.67	-	-	-	-	-	-	-	-	-
9:53	1.5	1.5	-	0.5	7.23	1957	18.8	142	1.0	10.9	-	CLOUDY WHITE
9:56	1.5	3.0	-	0.5	7.03	1894	19.7	140	0.8	9.8	-	CLEAR
9:59	1.5	4.5	-	0.5	6.92	189	19.7	141	0.7	7.8	-	CLEAR
10:02	1.5	6.0	-	0.5	6.78	1892	19.7	140	0.6	7.5	-	CLEAR
10:05	1.5	7.5	15.45	0.5	6.71	1894	19.7	140	0.6	7.3	14	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:08	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD HAD BEEN TILLED.

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 / Cold***

WELL I.D.	CAE-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 16.90	TOTAL DEPTH - d (FT.) 29.60	DATE :	11/11/2015
WELL DEPTH TO WATER (FT.)	22.97	STANDING WATER COLUMN (FT.)	6.63	One Wet Casing (GAL.)	1.08	FIVE Wet Casing (GAL.)	5.40
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)
16:46	0	0	22.97	-	-	-	-	-	-	-	-	-
16:49	1.5	1.5	-	0.5	7.15	2649	17.4	182	2.0	23.1	-	YELLOW
16:52	1.5	3.0	-	0.5	7.61	2725	18.2	176	1.8	18.7	-	YELLOW
16:56	2.0	5.0	-	0.5	7.73	2762	18.3	172	1.5	16.5	-	YELLOW
16:59	1.5	6.5	-	0.5	7.73	2775	18.5	171	1.9	19.8	-	YELLOW
17:02	1.5	8.0	23.03	0.5	7.77	2801	18.1	170	1.7	19.4	45	YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:03	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	CAE-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.60	TOTAL DEPTH - d (FT.) 30.20	DATE :	11/11/2015
WELL DEPTH TO WATER (FT.)	22.48	STANDING WATER COLUMN (FT.)	7.72	One Wet Casing (GAL.)	1.26	FIVE Wet Casing (GAL.)	6.30
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)
16:57	0	0	22.48	-	-	-	-	-	-	-	-	-
17:00	1.5	1.50	-	0.5	6.71	1313	20.4	131	0.8	9.5	-	CLEAR
17:03	1.5	3.00	-	0.5	6.80	1336	21.0	112	0.5	6.1	-	CLEAR
17:06	1.5	4.50	-	0.5	6.98	1327	21.3	115	0.7	8.0	-	CLEAR
17:09	1.5	6.00	-	0.5	6.84	1337	20.9	122	0.6	6.9	-	CLEAR
17:12	1.5	7.50	22.50	0.5	6.89	1337	21.0	114	0.6	7.2	6	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:13	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

Paul Caetano Dairy
9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Cold***

WELL I.D.	CAE-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.20	TOTAL DEPTH - d (FT.) 30.20	DATE :	11/11/2015

WELL DEPTH TO WATER (FT.)	22.43	STANDING WATER COLUMN (FT.)	7.77	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)
17:10	0	0	22.43	-	-	-	-	-	-	-	-	-
17:13	1.5	1.5	-	0.5	8.32	1898	18.4	159	2.2	23.9	-	LIGHT TAN
17:16	1.5	3.0	-	0.5	7.75	1801	19.4	163	2.1	23.5	-	LIGHT TAN
17:20	2.0	5.0	-	0.5	7.62	1772	19.4	160	2.1	22.9	-	LIGHT TAN
17:23	1.5	6.5	-	0.5	7.53	1774	19.4	161	1.9	21.8	-	LIGHT TAN
17:26	1.5	8.0	22.56	0.5	7.51	1779	18.7	165	1.9	21.4	13	LIGHT TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:28	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	CAE-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.20	TOTAL DEPTH - d (FT.) 41.80	DATE :	11/11/2015

WELL DEPTH TO WATER (FT.)	23.30	STANDING WATER COLUMN (FT.)	18.50	One Wet Casing (GAL.)	3.02	FIVE Wet Casing (GAL.)	15.10	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)
16:23	0	0	23.30	-	-	-	-	-	-	-	-	-
16:26	3.0	3.0	-	1.0	7.50	1228	16.8	177	1.9	19.7	-	LIGHT YELLOW
16:29	3.0	6.0	-	1.0	7.21	1246	17.5	177	2.0	22.6	-	LIGHT YELLOW
16:32	3.0	9.0	-	1.0	7.08	1258	17.6	176	2.2	23.0	-	LIGHT YELLOW
16:35	3.0	12.0	-	1.0	7.03	1273	17.7	175	1.8	19.7	-	LIGHT YELLOW
16:38	3.0	15.0	23.31	1.0	7.03	1277	17.5	172	1.9	20.6	23	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:39	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

Paul Caetano Dairy
9436 Griffith Ave. Delhi, CA. 95315

Weather Conditions: ***Clear / Cold***

WELL I.D.	CAE-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.70	TOTAL DEPTH - d (FT.) 40.40	DATE :	11/11/2015

WELL DEPTH TO WATER (FT.)	19.78	STANDING WATER COLUMN (FT.)	2.92	One Wet Casing (GAL.)	0.48	FIVE Wet Casing (GAL.)	2.40	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)
16:03	0	0	19.78	-	-	-	-	-	-	-	-	-
16:05	0.5	0.5	-	0.25	8.36	974	19.3	149	2.2	24.7	-	CLOUDY WHITE
16:07	0.5	1.0	-	0.25	7.87	938	20.1	155	2.3	26.4	-	CLOUDY WHITE
16:11	1.0	2.0	-	0.25	7.62	946	20.1	154	2.2	25.8	-	CLOUDY WHITE
16:13	0.5	2.5	-	0.25	7.48	958	20.2	155	2.0	22.0	-	CLOUDY WHITE
16:15	0.5	3.0	20.31	0.25	7.40	961	20.2	156	1.9	22.5	51	CLOUDY WHITE

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

Remarks :
NO ODOR.

WELL I.D.	CAE-MW6d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 20.50	TOTAL DEPTH - d (FT.) 40.10	DATE :	11/11/2015

WELL DEPTH TO WATER (FT.)	22.09	STANDING WATER COLUMN (FT.)	18.01	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)
15:38	0	0	22.09	-	-	-	-	-	-	-	-	-
15:41	3.0	3.0	-	1.0	8.59	2594	18.3	146	2.2	24.3	-	YELLOW
15:44	3.0	6.0	-	1.0	7.94	2622	19.0	151	2.5	27.7	-	YELLOW
15:48	3.5	9.5	-	1.0	7.84	2622	19.2	151	1.6	18.5	-	LIGHT YELLOW
15:51	3.0	12.5	-	1.0	7.77	2620	19.3	151	1.9	20.4	-	LIGHT YELLOW
15:54	3.0	15.5	22.15	1.0	7.75	2609	19.2	152	1.9	21.2	15	LIGHT YELLOW

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:56	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

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

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

WELL I.D.	ROB-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/11/2015
				18.30	29.45		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
27.37	2.08	0.34	1.70	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)
12:47	0	0	27.37	-	-	-	-	-	-	-	-	-
12:57	0.25	0.25	-	HB	6.91	3282	17.8	131	4.4	46.8	-	BROWN
13:00	0.5	0.75	-	HB	6.94	3262	18.5	126	4.5	47.1	-	BROWN
13:04	0.25	1	-	HB	6.88	3252	18.6	131	4.2	46.2	-	BROWN
13:10	0.5	1.5	-	HB	6.88	3248	18.3	128	4.4	47.4	-	BROWN
13:14	0.25	1.75	27.38	HB	6.86	3249	18.4	126	4.5	48.1	63	BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:16	Lab Analysis by BC Labs

Remarks :

NO ODOR. GOOD RECHARGE. NEW TOTAL DEPTH ON DEEP OF 29.45'.

WELL I.D.	ROB-MW2d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/11/2015
				17.90	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
28.06	2.24	0.37	1.83	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)
13:22	0	0	28.06	-	-	-	-	-	-	-	-	-
13:25	0.5	0.5	-	HB	6.85	2688	18.2	152	4.1	44.3	-	LIGHT BROWN
13:30	0.4	0.9	-	HB	6.94	2678	18.7	137	4.2	45.6	-	LIGHT BROWN
13:34	0.5	1.4	-	HB	6.91	2674	18.7	132	4.2	44.6	-	CLEAR
13:37	0.25	1.65	-	HB	6.92	2669	18.7	129	4.0	41.8	-	CLEAR
13:41	0.25	1.9	29.31	HB	6.99	2654	18.3	125	4.8	50.4	22	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:42	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

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

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

WELL I.D.	ROB-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 18.80	TOTAL DEPTH - d (FT.) 30.40	DATE :	11/11/2015
WELL DEPTH TO WATER (FT.)	27.02	STANDING WATER COLUMN (FT.)	3.38	One Wet Casing (GAL.)	0.55	FIVE Wet Casing (GAL.)	2.75
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)
14:00	0	0	27.02	-	-	-	-	-	-	-	-	-
14:02	0.6	0.6	-	0.25	7.36	1555	18.6	127	3.5	38.0	-	CLEAR
14:04	0.5	1.1	-	0.25	7.27	1541	19.2	112	3.2	34.3	-	CLEAR
14:07	0.6	1.7	-	0.25	7.23	1536	19.5	113	3.7	40.9	-	CLEAR
14:09	0.5	2.2	-	0.25	7.11	1535	19.5	110	3.7	32.4	-	CLEAR
14:11	0.5	2.7	27.54	0.25	7.10	1540	19.2	108	2.9	32.6	17	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:22	Lab Analysis by BC Labs

Remarks :

NO ODOR. GOOD RECHARGE.

WELL I.D.	ROB-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.90	TOTAL DEPTH - d (FT.) 30.30	DATE :	11/11/2015
WELL DEPTH TO WATER (FT.)	26.26	STANDING WATER COLUMN (FT.)	4.04	One Wet Casing (GAL.)	0.66	FIVE Wet Casing (GAL.)	3.30
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)
14:26	0	0	26.26	-	-	-	-	-	-	-	-	-
14:30	1.0	1.0	-	0.25	7.01	2476	19.3	117	1.9	20.4	-	CLEAR
14:34	1.0	2.0	-	0.25	7.06	2361	19.8	107	1.8	20.5	-	CLEAR
14:38	1.0	3.0	-	0.25	7.05	2133	19.5	105	1.4	15.0	-	CLEAR
14:42	1.0	4.0	-	0.25	7.15	2116	19.9	100	1.7	18.8	-	CLEAR
14:46	1.0	5.0	26.50	0.25	7.18	2094	19.8	99	1.9	19.8	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:48	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

Robert Gioletti & Sons Dairy
118 N. Blaker Road, Turlock, CA 95380

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

WELL I.D.	ROB-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 15.00	TOTAL DEPTH - d (FT.) 27.78	DATE :	11/11/2015
WELL DEPTH TO WATER (FT.)	27.00	STANDING WATER COLUMN (FT.)	0.78	One Wet Casing (GAL.) 0.13	FIVE Wet Casing (GAL.) 0.65	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)
10:59	0	0		-	-	-	-	-	-	-	-	-
		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. NEW TOTAL DEPTH ON DEEP OF 27.78'.

WELL I.D.	ROB-MW6sd	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.20	TOTAL DEPTH - d (FT.) 46.00	DATE :	11/11/2015
WELL DEPTH TO WATER (FT.)	26.62	STANDING WATER COLUMN (FT.)	19.38	One Wet Casing (GAL.) 3.16	FIVE Wet Casing (GAL.) 15.80	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)
11:56	0	0	26.62	-	-	-	-	-	-	-	-	-
12:03	3.5	3.5	-	0.5	6.38	2813	17.1	198	4.4	45.7	-	CLEAR
12:10	3.5	7.0	-	0.5	6.78	2777	17.8	156	4.6	49.0	-	CLEAR
12:16	3.0	10.0	-	0.5	6.81	2784	17.8	143	3.1	32.2	-	CLEAR
12:22	3.0	13.0	-	0.5	6.87	2789	17.8	134	2.8	30.3	-	CLEAR
12:28	3.0	16.0	26.61	0.5	6.88	2788	17.7	128	3.0	31.4	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	12:30	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

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

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

WELL I.D.	ROB-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.30	TOTAL DEPTH - d (FT.) 46.00	DATE :	11/11/2015

WELL DEPTH TO WATER (FT.)	25.71	STANDING WATER COLUMN (FT.)	2.59	One Wet Casing (GAL.)	0.42	FIVE Wet Casing (GAL.)	2.10	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)
15:03	0	0	25.71	-	-	-	-	-	-	-	-	-
15:05	0.5	0.5	-	0.25	7.32	1400	19.5	104	2.7	30.7	-	CLEAR
15:07	0.5	1.0	-	0.25	7.57	1394	19.5	94	3.8	48.4	-	BROWN
15:09	0.5	1.5	-	0.25	7.50	1391	19.8	100	4.6	52.6	-	BROWN
15:11	0.5	2.0	-	0.25	7.49	1391	19.7	102	4.7	52.4	-	BROWN
15:13	0.5	2.5	27.27	0.25	7.37	1416	19.5	102	2.7	29.7	640	BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:15	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ROB-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.90	TOTAL DEPTH - d (FT.) 46.50	DATE :	11/11/2015

WELL DEPTH TO WATER (FT.)	26.28	STANDING WATER COLUMN (FT.)	20.22	One Wet Casing (GAL.)	3.30	FIVE Wet Casing (GAL.)	16.50	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)
15:30	0	0	26.28	-	-	-	-	-	-	-	-	-
15:36	3.0	3.0	-	0.5	7.18	2560	18.5	92	1.6	17.2	-	CLEAR
15:42	3.0	6.0	-	0.5	7.01	2565	18.5	93	1.1	11.5	-	CLEAR
15:49	3.5	9.5	-	0.5	6.96	2569	18.4	97	1.5	16.3	-	CLEAR
15:55	3.0	12.5	-	0.5	6.97	2563	18.5	94	1.4	14.8	-	CLEAR
16:01	3.0	15.5	26.31	0.5	7.01	2561	18.5	93	1.6	17.3	202	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:02	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

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 :	11/19/2015
				55.37	not applicable		

WELL DEPTH TO WATER (FT.)	47.90	STANDING WATER COLUMN (FT.)	7.47	One Wet Casing (GAL.)	1.22	FIVE Wet Casing (GAL.)	6.10	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)
14:23			47.90	-	-	-	-	-	-	-	-	-
14:26	1.5	1.5		0.5	7.05	1833	17.6	174	6.4	69.1	-	CLEAR
14:29	1.5	3.0		0.5	6.36	1830	17.6	182	6.0	65.3	-	CLEAR
14:32	1.5	4.5		0.5	6.11	1821	17.5	184	5.7	62.1	-	CLEAR
14:36	2.0	6.5		0.5	6.09	1803	17.5	190	5.4	58.9	-	CLEAR
14:40	2.0	8.5	48.18	0.5	6.05	1800	17.5	191	5.5	58.4	34	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	14:40	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	WOO-MW2	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/19/2015
				54.18	not applicable		

WELL DEPTH TO WATER (FT.)	45.90	STANDING WATER COLUMN (FT.)	8.28	One Wet Casing (GAL.)	1.35	FIVE Wet Casing (GAL.)	6.75	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)
14:55			45.90	-	-	-	-	-	-	-	-	-
14:58	1.5	1.5	-	0.5	6.51	1313	17.6	188	6.5	71.1	-	CLEAR
15:01	1.5	3.0	-	0.5	6.53	1312	17.6	187	6.5	70.7	-	CLEAR
15:04	1.5	4.5	-	0.5	6.53	1312	17.5	187	6.5	70.5	-	CLEAR
15:07	1.5	6.0	-	0.5	6.50	1311	17.5	187	6.4	67.9	-	CLEAR
15:10	1.5	7.5	46.01	0.5	6.50	1311	17.4	187	6.4	67.9	38	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:11	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

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 / not applicable	DATE :	11/19/2015
				58.25			

WELL DEPTH TO WATER (FT.)	46.59	STANDING WATER COLUMN (FT.)	11.66	One Wet Casing (GAL.)	1.90	FIVE Wet Casing (GAL.)	9.50	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)
15:30			46.59	-	-	-	-	-	-	-	-	-
15:34	2.0	2.0	.	0.5	7.08	1813	17.6	175	4.9	52.7		LIGHT BROWN
15:38	2.0	4.0	-	0.5	6.55	1807	17.5	177	4.8	51.5		CLEAR
15:42	2.0	6.0	-	0.5	6.41	1804	17.5	179	4.7	50.2		CLEAR
15:46	2.0	8.0	-	0.5	6.37	1799	17.4	182	4.5	48.8		CLEAR
15:50	2.0	10.0	47.02	0.5	6.34	1796	17.4	187	4.5	48.4	23	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	15:52	Lab Analysis by BC Labs

Remarks :

NO ODOR. FIELD CURRENTLY IS BARE AND HAS NO CROP.

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-MW1d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/19/2015
				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 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)
9:51	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 :	11/19/2015
				33.10	51.40		

WELL DEPTH TO WATER (FT.)	40.10	STANDING WATER COLUMN (FT.)	11.30	One Wet Casing (GAL.)	1.84	FIVE Wet Casing (GAL.)	9.20	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)
12:38	0	0	40.10	-	-	-	-	-	-	-	-	-
12:42	2.0	2.0	-	0.5	7.23	1696	19.5	102	2.1	22.7		LIGHT BROWN
12:46	2.0	4.0	-	0.5	7.31	1690	19.8	91	2.3	25.2		LIGHT BROWN
12:50	2.0	6.0	-	0.5	7.26	1687	19.7	92	1.9	21.7		LIGHT BROWN
12:54	2.0	8.0	-	0.5	7.25	1688	19.7	92	2.1	23.4		LIGHT BROWN
12:58	2.0	10.0	40.17	0.5	7.25	1691	19.8	92	2.2	25.4	158	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	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

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.) 33.40	TOTAL DEPTH - d (FT.) 51.20	DATE :	11/19/2015
WELL DEPTH TO WATER (FT.)	39.49	STANDING WATER COLUMN (FT.)	11.71	One Wet Casing (GAL.) 1.91	FIVE Wet Casing (GAL.) 9.55	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)
12:04	0	0	39.49	-	-	-	-	-	-	-	-	-
12:10	3.0	3.0	-	0.5	7.37	1700	18.6	94	2.2	24.7		LIGHT BROWN
12:13	3.0	6.0	-	1.0	7.33	1709	18.6	92	2.3	24.8		LIGHT BROWN
12:16	3.0	9.0	-	1.0	7.32	1710	18.6	92	2.2	24.2		LIGHT BROWN
12:19	3.0	12.0	-	1.0	7.31	1713	18.6	91	2.6	27.2		LIGHT BROWN
12:22	3.0	15.0	39.50	1.0	7.32	1711	18.6	91	2.3	24.4	194	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	12:23	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANT-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 33.80	TOTAL DEPTH - d (FT.) 45.40	DATE :	11/19/2015
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 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		-	-	-	-	-	-	-	-	-
	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 :	11/19/2015
				33.74	56.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
36.66	**19.64**	**3.21**	**16.05**	**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)
10:18	0	0	**36.66**	-	-	-	-	-	-	-	-	-
10:25	3.5	**3.5**	-	0.5	6.91	1697	181	157	5.0	53.9		LIGHT BROWN
10:32	3.5	**7.0**	-	0.5	6.98	1695	18.5	127	3.1	33.2		CLEAR
10:39	3.5	**10.5**	-	0.5	7.01	1695	18.9	120	2.8	31.0		CLEAR
10:46	3.5	**14.0**	-	0.5	7.01	1697	18.6	112	2.4	25.7		CLEAR
10:53	3.5	**17.5**	36.67	0.5	7.00	1697	18.9	109	2.4	25.8	28	CLEAR

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	10:55	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	ANT-MW6d	DUPLICATE # 1	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/19/2015
				33.10	56.10		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
34.24	**21.86**	**3.57**	**17.85**	**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)
11:13	0	0	**34.24**	-	-	-	-	-	-	-	-	-
11:21	4.0	**4.0**	-	0.5	7.40	1955	18.3	103	2.6	27.7		LIGHT BROWN
11:28	3.5	**7.5**	-	0.5	7.26	1963	18.6	104	2.5	27.4		LIGHT BROWN
11:35	3.5	**11.0**	-	0.5	7.26	1967	18.6	98	2.5	26.7		LIGHT BROWN
11:42	3.5	**14.5**	-	0.5	7.25	1968	18.6	98	2.7	28.9		LIGHT BROWN
11:49	3.5	**18.0**	34.28	0.5	7.22	1970	18.6	97	2.5	26.0	101	LIGHT BROWN

PURGE METHOD :	WATERRA INERTIA PUMP	SAMPLE TIME :	11:51	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLIATE # 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 / Warm***

WELL I.D.	COR-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/13/2015
				18.10	30.90		

WELL DEPTH TO WATER (FT.)	12.79	STANDING WATER COLUMN (FT.)	5.31	One Wet Casing (GAL.)	0.87	FIVE Wet Casing (GAL.)	4.35	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)
13:59	0	0	12.79	-	-	-	-	-	-	-	-	-
14:01	1.0	1.0	-	0.5	7.92	3158	22.7	52	0.6	7.4		LIGHT BROWN
14:03	1.0	2.0	-	0.5	7.70	3150	22.3	41	0.6	5.4		LIGHT BROWN
14:05	1.0	3.0	-	0.5	7.63	3141	22.2	36	0.5	6.1		LIGHT BROWN
14:07	1.0	4.0	-	0.5	7.60	3130	22.2	35	0.5	5.3		LIGHT BROWN
14:09	1.0	5.0	13.60	0.5	7.57	3113	22.3	37	0.4	4.1	31	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:10	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 :	11/13/2015
				17.10	30.30		

WELL DEPTH TO WATER (FT.)	12.42	STANDING WATER COLUMN (FT.)	4.68	One Wet Casing (GAL.)	0.76	FIVE Wet Casing (GAL.)	3.80	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)
14:31	0	0	12.42	-	-	-	-	-	-	-	-	-
14:33	1.0	1.0	-	0.5	7.56	1533	22.0	-114	0.6	6.4		BROWN
14:35	1.0	2.0	-	0.5	7.51	1602	22.3	-111	0.5	5.8		LIGHT BROWN
14:37	1.0	3.0	-	0.5	7.51	1631	22.4	-100	0.6	6.8		LIGHT BROWN
14:39	1.0	4.0	-	0.5	7.51	1648	22.4	-95	0.5	5.9		LIGHT BROWN
14:41	1.0	5.0	12.63	0.5	7.51	1653	22.3	-94	0.5	5.8	32	LIGHT BROWN

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.**

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 #	2	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/13/2015
					17.70	30.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
13.21	**4.49**	**0.73**	**3.65**	**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)
14:08	0	0	13.21	-	-	-	-	-	-	-	-	-
14:10	1.0	1.0	-	0.5	7.34	2390	22.2	-16	0.6	6.9		CLEAR
14:12	1.0	2.0	-	0.5	7.35	2373	22.8	-12	0.6	6.7		CLEAR
14:14	1.0	3.0	-	0.5	7.37	2369	22.9	-8	0.5	5.5		CLEAR
14:16	1.0	4.0	-	0.5	7.32	2370	22.8	-1	0.5	5.8		CLEAR
14:18	1.0	5.0	13.30	0.5	7.31	2367	22.9	2	0.5	6.1	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:19	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 2 TAKEN HERE.

WELL I.D.	COR-MW4s	DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/13/2015
					17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.20	**5.00**	**0.82**	**4.10**	**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)	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)
13:22	0	0	12.20	-	-	-	-	-	-	-	-	-
13:24	1.0	1.0	-	0.5	7.57	1921	22.8	59	0.4	3.8		LIGHT BROWN
13:26	1.0	2.0	-	0.5	7.45	1929	22.6	54	1.9	21.7		CLEAR
13:28	1.0	3.0	-	0.5	7.48	1902	23.0	53	1.0	10.9		CLEAR
13:30	1.0	4.0	-	0.5	7.49	1898	23.0	52	0.6	8.0		CLEAR
13:32	1.0	5.0	14.32	0.5	7.51	1896	23.0	50	0.4	4.9	12	CLEAR

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

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 :	11/13/2015
				17.20	30.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.30	4.90	0.80	4.00	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)
13:43	0	0	12.30	-	-	-	-	-	-	-	-	-
13:45	1.0	1.0	-	0.5	7.26	4051	25.3	-69	0.7	8.5		LIGHT YELLOW GOLD
13:47	1.0	2.0	-	0.5	7.28	3523	24.0	-75	0.5	6.1		LIGHT YELLOW GOLD
13:49	1.0	3.0	-	0.5	7.27	3336	23.8	-71	0.4	5.1		LIGHT YELLOW GOLD
13:51	1.0	4.0	-	0.5	7.27	3196	23.7	-66	0.5	6.0		CLEAR
13:53	1.0	5.0	14.94	0.5	7.31	3110	23.6	-60	0.4	5.0	16	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:54	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.)	STANDING WATER COLUMN (FT.)	One Wet (GAL.)	FIVE Wet (GAL.)	Field Tech Initials
0	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)	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.) 22.00	TOTAL DEPTH - d (FT.) 35.80	DATE :	11/13/2015
WELL DEPTH TO WATER (FT.)	11.94	STANDING WATER COLUMN (FT.)	10.06	One Wet Casing (GAL.)	1.64	FIVE Wet Casing (GAL.)	8.20
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)
15:34	0	0	11.94	-	-	-	-	-	-	-	-	-
15:36	2.0	2.0	-	1.0	7.52	9415	20.8	38	0.6	6.9	-	CLEAR
15:38	2.0	4.0	-	1.0	7.37	8736	20.9	22	0.4	4.4	-	BROWN
15:40	2.0	6.0	-	1.0	7.33	8564	21.0	22	0.5	6.1	-	BROWN
15:42	2.0	8.0	-	1.0	7.30	8471	20.9	25	0.6	7.0	-	BROWN
15:44	2.0	10.0	14.27	1.0	7.30	8173	20.7	33	0.9	10.0	853	BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:45	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.15	TOTAL DEPTH - d (FT.) 41.30	DATE :	11/13/2015
WELL DEPTH TO WATER (FT.)	9.39	STANDING WATER COLUMN (FT.)	13.76	One Wet Casing (GAL.)	2.25	FIVE Wet Casing (GAL.)	11.25
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)
16:48	0	0	9.39	-	-	-	-	-	-	-	-	-
16:51	3.0	3.0	-	1.0	7.32	3027	21.8	53	0.7	8.0	-	CLEAR
16:54	3.0	6.0	-	1.0	7.42	3090	21.9	46	0.6	6.7	-	LIGHT BROWN
16:57	3.0	9.0	-	1.0	7.39	3117	22.2	52	1.0	11.9	-	LIGHT BROWN
17:00	3.0	12.0	-	1.0	7.38	3122	22.4	54	1.1	13.2	-	LIGHT BROWN
17:03	3.0	15.0	17.17	1.0	7.38	3121	22.3	54	1.2	14.2	104	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:04	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 #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 :	11/13/2015
				27.70	45.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.19	16.51	2.69	13.45	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)
16:20	0	0	11.19	-	-	-	-	-	-	-	-	-
16:23	3.0	3.0	-	1.0	7.24	5098	21.7	53	0.5	6.2	-	CLEAR
16:26	3.0	6.0	-	1.0	7.20	5143	21.8	47	0.5	6.1	-	CLEAR
16:29	3.0	9.0	-	1.0	7.22	5154	21.7	46	0.6	6.6	-	CLEAR
16:32	3.0	12.0	-	1.0	7.25	5159	21.7	47	0.6	6.6	-	CLEAR
16:35	3.0	15.0	11.84	1.0	7.27	5162	21.7	47	0.5	6.0	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:36	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	FG2-MW4s	DUPLICATE # 3	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/13/2015
				29.00	46.60		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
11.20	17.80	2.90	14.50	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)
15:54	0	0	11.20	-	-	-	-	-	-	-	-	-
15:57	3.0	3.0	-	1.0	7.36	3809	22.5	39	0.9	9.3	-	CLEAR
16:00	3.0	6.0	-	1.0	7.35	3775	22.9	29	0.5	5.5	-	CLEAR
16:03	3.0	9.0	-	1.0	7.33	3764	23.0	31	0.5	5.2	-	CLEAR
16:06	3.0	12.0	-	1.0	7.32	3763	22.9	31	0.4	5.0	-	CLEAR
16:09	3.0	15.0	12.62	1.0	7.32	3779	22.5	33	0.6	6.6	174	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:11	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLICATE # 3 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

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.) 20.80	TOTAL DEPTH - d (FT.) 38.80	DATE :	11/13/2015

WELL DEPTH TO WATER (FT.)	6.27	STANDING WATER COLUMN (FT.)	14.53	One Wet Casing (GAL.)	2.37	FIVE Wet Casing (GAL.)	11.85	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)
17:09	0	0	6.27	-	-	-	-	-	-	-	-	-
17:12	3.0	3.0	-	1.0	7.32	3428	19.8	68	0.7	6.9	-	CLEAR
17:15	3.0	6.0	-	1.0	7.28	3443	20.1	66	0.6	7.3	-	CLEAR
17:18	2.0	8.0	-	0.67	7.27	3456	20.1	63	0.5	5.0	-	CLEAR
17:21	2.0	10.0	-	0.67	7.28	3475	19.9	60	0.4	4.6	-	CLEAR
17:24	2.0	12.0	6.30	0.67	7.29	3494	19.6	59	0.4	4.2	11	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:25	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.)	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 :	11/12/2015
				23.30	37.40		

WELL DEPTH TO WATER (FT.)	11.73	STANDING WATER COLUMN (FT.)	11.57	One Wet Casing (GAL.)	1.89	FIVE Wet Casing (GAL.)	9.45	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)
10:00	0	0	11.73	-	-	-	-	-	-	-	-	-
10:03	2	2.0	-	HB	6.65	3302	19.6	261	6.9	65.7	-	LIGHT BROWN
10:09	2	4.0	-	HB	7.31	2947	20.7	124	6.7	64.9	-	LIGHT BROWN
10:13	2	6.0	-	HB	7.34	2957	20.8	107	3.1	35.3	-	LIGHT BROWN
10:17	2	8.0	-	HB	7.47	2952	21.0	102	2.2	23.0	-	LIGHT BROWN
10:22	2	10.0	11.80	HB	7.47	2942	21.0	108	1.9	20.9	315	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:24	Lab Analysis by BC Labs

Remarks :

NO ODOR. FARM EQUIPMENT AND PIPE AROUND WATER. STANDING WATER AROUND WELL - MUDDY !

WELL I.D.	GOD-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/12/2015
				27.50	45.50		

WELL DEPTH TO WATER (FT.)	16.50	STANDING WATER COLUMN (FT.)	11.00	One Wet Casing (GAL.)	1.80	FIVE Wet Casing (GAL.)	9.00	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)
11:36	0	0	16.50	-	-	-	-	-	-	-	-	-
11:40	2.0	2.0	-	0.5	7.72	2998	21.9	74	0.7	7.9	-	CLEAR
11:44	2.0	4.0	-	0.5	7.65	3171	22.4	68	0.6	6.8	-	CLEAR
11:48	2.0	6.0	-	0.5	7.63	3261	22.4	68	0.7	6.5	-	CLEAR
11:52	2.0	8.0	.	0.5	7.64	3267	22.6	65	0.7	9.1	-	CLEAR
11:56	2.0	10.0	16.55	0.5	7.58	3341	22.1	75	0.5	6.0	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:57	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 :	11/12/2015
				22.70	36.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.00	**3.70**	**0.60**	**3.00**	**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)
11:13	0	0	**19.00**	-	-	-	-	-	-	-	-	-
11:15	1.0	**1.0**	-	0.5	7.54	1420	21.0	87	1.0	11.2	-	LIGHT BROWN
11:17	1.0	**2.0**	-	0.5	7.47	1545	21.6	68	0.6	6.5	-	CLEAR
11:19	1.0	**3.0**	-	0.5	7.47	1569	21.6	67	0.5	5.9	-	CLEAR
11:21	1.0	**4.0**	-	0.5	7.48	1577	21.6	64	0.7	7.2	-	CLEAR
11:23	1.0	**5.0**	19.60	0.5	7.46	1579	21.6	61	0.5	5.8	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:25	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 :	11/12/2015
				23.20	35.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
17.49	**5.71**	**0.93**	**4.65**	**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)
10:49	0	0	**17.49**	-	-	-	-	-	-	-	-	-
10:51	1.0	**1.0**	-	0.5	6.84	3981	20.6	184	0.8	8.6	-	BROIWN
10:53	1.0	**2.0**	-	0.5	7.16	3890	21.5	151	0.6	7.3	-	LIGHT BROWN
10:55	1.0	**3.0**	-	0.5	7.30	3804	21.7	137	0.7	7.5	-	LIGHT BROWN
10:57	1.0	**4.0**	-	0.5	7.36	3770	21.6	131	0.7	8.5	-	LIGHT BROWN
10:59	1.0	**5.0**	21.50	0.5	7.45	3781	21.4	125	0.6	7.0	57	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	11:01	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

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 :	11/12/2015
				27.40	45.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
10.24	**17.16**	**2.80**	**14.00**	**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)
13:21	0	0	**10.24**	-	-	-	-	-	-	-	-	-
13:24	3.0	**3.0**	-	1.0	7.85	1648	22.0	54	0.6	7.6	-	CLEAR
13:27	3.0	**6.0**	-	1.0	7.82	1618	22.5	52	0.5	6.3	-	CLEAR
13:30	3.0	**9.0**	-	1.0	7.73	1612	22.6	50	0.6	7.1	-	CLEAR
13:33	3.0	**12.0**	-	1.0	7.74	1613	22.5	51	0.5	6.4	-	CLEAR
13:36	3.0	**15.0**	10.67	1.0	7.75	1613	22.6	45	0.7	7.6	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:37	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 :	11/12/2015
				24.70	44.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
12.13	**12.57**	**2.05**	**10.25**	**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)
12:11	0	0	**12.13**	-	-	-	-	-	-	-	-	-
12:15	2.0	**2.0**	-	0.5	7.68	3796	21.7	91	0.7	8.7	-	CLEAR
12:19	2.0	**4.0**	-	0.5	7.69	3731	21.8	82	0.5	6.0	-	CLEAR
12:23	2.0	**6.0**	-	0.5	7.70	3688	22.2	75	0.5	7.0	-	CLEAR
12:27	2.0	**8.0**	-	0.5	7.61	3717	22.0	77	0.6	6.7	-	CLEAR
12:31	2.5	**10.5**	12.15	0.5	7.69	3706	21.6	77	0.6	7.3	5	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

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 :	11/12/2015
				25.20	43.70		

WELL DEPTH TO WATER (FT.)	10.85	STANDING WATER COLUMN (FT.)	14.35	One Wet Casing (GAL.)	2.34	FIVE Wet Casing (GAL.)	11.70	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)
12:49	0	0	10.85	-	-	-	-	-	-	-	-	-
12:52	3.0	3.0	-	1.0	7.66	3606	21.0	10	0.5	5.8	-	CLEAR
12:55	3.0	6.0	-	1.0	7.58	3599	21.9	-7	0.4	5.3	-	CLEAR
12:58	3.0	9.0	-	1.0	7.52	3630	21.6	3	0.5	5.4	-	CLEAR
13:01	3.0	12.0	-	1.0	7.53	3601	22.2	2	0.6	6.6	-	CLEAR
13:04	3.0	15.0	11.12	1.0	7.57	3603	21.3	15	0.6	5.9	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:06	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

John Machado Dairy

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

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

WELL I.D.	MAC-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/12/2015
				17.60	30.80		

WELL DEPTH TO WATER (FT.)	5.84	STANDING WATER COLUMN (FT.)	11.76	One Wet Casing (GAL.)	1.92	FIVE Wet Casing (GAL.)	9.60	Field Tech Initials	CH

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)
15:04	0	0	5.84	-	-	-	-	-	-	-	-	-
15:08	2.0	2.0	-	0.5	7.35	2894	22.4	73	0.5	5.0	-	CLEAR
15:12	2.0	4.0	-	0.5	7.35	2926	21.4	71	0.4	4.4	-	CLEAR
15:16	2.0	6.0	-	0.5	7.27	2941	21.4	72	0.5	5.1	-	CLEAR
15:20	2.0	8.0	-	0.5	7.28	2946	21.5	72	0.5	5.9	-	CLEAR
15:24	2.0	10.0	7.35	0.5	7.29	2942	21.0	73	0.8	9.2	4	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:25	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	MAC-MW2s	DUPLICATE # 4	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/12/2015
				17.70	30.60		

WELL DEPTH TO WATER (FT.)	4.47	STANDING WATER COLUMN (FT.)	13.23	One Wet Casing (GAL.)	2.16	FIVE Wet Casing (GAL.)	10.80	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)
14:25	0	0	4.47	-	-	-	-	-	-	-	-	-
14:29	2.0	2.0	-	0.5	7.74	2843	22.5	69	0.8	10.7	-	CLEAR
14:34	2.5	4.5	-	0.5	7.45	2832	22.8	41	0.4	5.1	-	CLEAR
14:39	2.5	7.0	-	0.5	7.41	2841	22.6	30	0.5	5.9	-	CLEAR
14:43	2.0	9.0	-	0.5	7.36	2845	22.4	35	0.5	5.2	-	CLEAR
14:47	2.0	11.0	5.30	0.5	7.35	2849	22.4	40	0.5	5.8	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:48	Lab Analysis by BC Labs

Remarks :

NO ODOR. DUPLIATE # 4 TAKEN HERE.NEARBY LAGOON 1/2 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

John Machado Dairy

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

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

WELL I.D.	MAC-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 28.20	TOTAL DEPTH - d (FT.) 44.80	DATE :	11/12/2015
WELL DEPTH TO WATER (FT.)	4.89	STANDING WATER COLUMN (FT.)	23.31	One Wet Casing (GAL.) 3.80	FIVE Wet Casing (GAL.) 19.00	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)
16:35	0	0	4.89	-	-	-	-	-	-	-	-	-
16:39	4.0	4.0	-	1.0	7.44	6802	19.6	94	0.8	8.2	-	LIGHT BROWN
16:43	4.0	8.0	-	1.0	7.43	6879	20.1	88	0.5	5.6	-	LIGHT BROWN
16:47	4.0	12.0	-	1.0	7.45	7169	20.1	86	0.6	6.5	-	LIGHT BROWN
16:51	4.0	16.0	-	1.0	7.43	7641	20.0	87	0.9	10.0	-	LIGHT BROWN
16:55	4.0	20.0	12.47	1.0	7.42	8048	19.4	91	1.0	11.4	87	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:56	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 :	11/12/2015
WELL DEPTH TO WATER (FT.)	4.03	STANDING WATER COLUMN (FT.)	23.47	One Wet Casing (GAL.) 3.83	FIVE Wet Casing (GAL.) 19.15	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)
16:08	0	0	4.03	-	-	-	-	-	-	-	-	-
16:12	4.0	4.0	-	1.0	7.52	4131	22.0	81	0.8	8.9	-	CLEAR
16:16	4.0	8.0	-	1.0	7.51	3997	21.3	76	0.6	6.0	-	CLEAR
16:20	4.0	12.0	-	1.0	7.42	4110	21.0	78	0.5	6.1	-	CLEAR
16:24	4.0	16.0	-	1.0	7.43	4105	21.2	76	0.5	5.0	-	CLEAR
16:28	4.0	20.0	4.20	1.0	7.45	4126	20.8	75	0.6	6.8	3	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

John Machado Dairy

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

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

WELL I.D.	MAC-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/12/2015
				27.10	45.10		

WELL DEPTH TO WATER (FT.)	3.62	STANDING WATER COLUMN (FT.)	23.48	One Wet Casing (GAL.)	3.83	FIVE Wet Casing (GAL.)	19.15	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)
15:36	0	0	3.62	-	-	-	-	-	-	-	-	-
15:40	4.0	4.0	-	1.0	7.40	4491	21.3	77	0.5	6.4	-	CLEAR
15:44	4.0	8.0	-	1.0	7.76	4478	21.6	64	0.5	5.4	-	CLEAR
15:48	4.0	12.0	-	1.0	7.70	4431	21.7	65	0.5	5.5	-	CLEAR
15:52	4.0	16.0	-	1.0	7.64	4378	21.3	73	0.8	9.3	-	CLEAR
15:56	4.0	20.0	3.83	1.0	7.66	4347	21.5	69	0.5	5.5	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:58	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 / Warm***

WELL I.D.	NUN-MW1s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 17.46	TOTAL DEPTH - d (FT.) 30.24	DATE :	11/13/2015
WELL DEPTH TO WATER (FT.)	4.60	STANDING WATER COLUMN (FT.)	12.86	One Wet Casing (GAL.)	2.10	FIVE Wet Casing (GAL.)	10.50
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)
9:30	0	0	4.60	-	-	-	-	-	-	-	-	-
9:34	2.0	2.0	-	0.5	7.34	7455	20.5	185	3.5	42.4	-	CLEAR
9:38	2.0	4.0	-	0.5	7.41	7684	22.0	173	3.4	42.6	-	CLEAR
9:42	2.0	6.0	-	0.5	7.44	7717	22.1	165	2.1	24.4	-	CLEAR
9:46	2.0	8.0	-	0.5	7.45	7710	22.3	156	1.4	16.8	-	CLEAR
9:51	2.5	10.5	5.15	0.5	7.47	7716	22.1	149	1.0	11.9	40	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	9:52	Lab Analysis by BC Labs

Remarks :
NO ODOR.

WELL I.D.	NUN-MW2s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.95	TOTAL DEPTH - d (FT.) 44.80	DATE :	11/13/2015
WELL DEPTH TO WATER (FT.)	4.94	STANDING WATER COLUMN (FT.)	23.01	One Wet Casing (GAL.)	3.76	FIVE Wet Casing (GAL.)	18.80
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)
11:37	0	0	4.94	-	-	-	-	-	-	-	-	-
11:41	4.0	4.0	-	1.0	7.57	4052	20.6	-5	0.7	7.9	-	CLEAR
11:45	4.0	8.0	-	1.0	7.54	3927	21.2	-27	0.6	7.4	-	CLEAR
11:49	4.0	12.0	-	1.0	7.53	3897	21.3	-27	0.6	6.5	-	CLEAR
11:53	4.0	16.0	-	1.0	7.52	3894	21.1	-23	0.6	6.8	-	CLEAR
11:57	4.0	20.0	6.07	1.0	7.51	3893	21.0	-22	0.5	5.9	7	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	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

Jose Nunes Dairy

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

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

WELL I.D.	NUN-MW3s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/13/2015
				15.18	27.90		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
2.48	12.70	2.07	10.35	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)
10:03	0	0	2.48	-	-	-	-	-	-	-	-	-
10:08	2.5	2.5	-	0.5	7.45	7057	20.5	136	0.7	7.6	-	CLEAR
10:12	2.0	4.5	-	0.5	7.41	7108	20.4	130	0.6	6.8	-	CLEAR
10:16	2.0	6.5	-	0.5	7.40	7093	21.8	124	0.6	7.6	-	CLEAR
10:20	2.0	8.5	-	0.5	7.39	7098	21.7	121	0.8	8.9	-	CLEAR
10:24	2.0	10.5	5.90	0.5	7.39	7135	21.4	118	0.8	8.9	10	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:25	Lab Analysis by BC Labs

Remarks :

NO ODOR. STANDING WATER IN MONUMENT. BAILED OUT MOST OF IT.

WELL I.D.	NUN-MW4s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/13/2015
				15.06	28.35		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
3.50	11.56	1.89	9.45	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)
10:33	0	0	3.50	-	-	-	-	-	-	-	-	-
10:37	2.0	2.0	-	0.5	7.37	7378	21.2	124	0.9	9.9	-	CLEAR
10:41	2.0	4.0	-	0.5	7.29	7454	22.0	121	0.8	9.8	-	CLEAR
10:45	2.0	6.0	-	0.5	7.31	7749	21.9	119	0.8	9.2	-	CLEAR
10:49	2.0	8.0	-	0.5	7.30	7902	21.4	116	0.8	9.8	-	CLEAR
10:53	2.0	10.0	8.85	0.5	7.32	7916	21.2	114	0.8	9.6	13	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	10:54	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

Jose Nunes Dairy
22484 W. China Camp Rd., Los Banos, CA 93635

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

WELL I.D.	NUN-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s 17.53	TOTAL DEPTH - d 30.80	DATE :	11/13/2015
WELL DEPTH TO WATER (FT.)	5.28	STANDING WATER COLUMN (FT .)	12.25	One Wet Casing (GAL.)	2.00	FIVE Wet Casing (GAL.)	10.00
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)
11:06	0	0	5.28	-	-	-	-	-	-	-	-	-
11:10	2.0	2.0	-	0.5	7.52	8312	20.9	114	0.8	9.5	-	CLEAR
11:14	2.0	4.0	-	0.5	7.42	8218	21.3	109	0.6	7.3	-	CLEAR
11:18	2.0	6.0	-	0.5	7.40	8252	21.6	105	0.7	8.1	-	CLEAR
11:22	2.0	8.0	-	0.5	7.39	8237	21.6	102	0.7	8.0	-	LIGHT BROWN
11:26	2.0	10.0	11.50	0.5	7.40	8205	21.8	100	0.7	8.1	62	LIGHT BROWN

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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Cold***

WELL I.D.	MOO-MW1	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/12/2015
				26.25	not applicable		

WELL DEPTH TO WATER (FT.)	16.91	STANDING WATER COLUMN (FT.)	9.34	One Wet Casing (GAL.)	6.10	FIVE Wet Casing (GAL.)	30.50	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)
13:52	0	0	16.91	-	-	-	-	-	-	-	-	-
13:59	6.5	6.5	-	1.0	7.68	2526	18.4	138	0.7	7.2	-	CLOUDY CLEAR
14:06	6.5	13.0	-	1.0	7.48	2555	18.7	123	0.5	6.5	-	CLOUDY CLEAR
14:13	6.5	19.5	-	1.0	7.42	2556	19.4	119	0.6	6.9	-	CLOUDY CLEAR
14:20	6.5	26.0		1.0	7.37	2569	19.1	119	0.6	6.9	-	CLOUDY CLEAR
14:27	6.5	32.5	17.02	1.0	7.58	2581	18.1	126	0.8	10.6	10	CLOUDY CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:28	Lab Analysis by BC Labs

Remarks :

NO ODOR. HAD TO HAND PRIME, WELL DOESN'T HOLD FLOW WELL UNLESS YOU HAVE TUBING POSITIONED JUST RIGHT.

WELL I.D.	MOO-MW2	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/12/2015
				29.16	not applicable		

WELL DEPTH TO WATER (FT.)	23.20	STANDING WATER COLUMN (FT.)	5.96	One Wet Casing (GAL.)	3.89	FIVE Wet Casing (GAL.)	19.45	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)
16:12	0	0	23.20	-	-	-	-	-	-	-	-	-
16:18	3.5	3.5	DRY	0.5	7.50	3165	18.6	135	1.0	11.4	-	CLOUDY WHITE
			28.15									

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:19	Lab Analysis by BC Labs

Remarks :

NO ODOR. WELL WENT DRY AFTER 1ST READING, POOR RECHARGE.

FIELD HAD BEEN 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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Cold***

WELL I.D.	MOO-MW3	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/12/2015
				28.00	not applicable		

WELL DEPTH TO WATER (FT.)	15.64	STANDING WATER COLUMN (FT.)	12.36	One Wet Casing (GAL.)	8.07	FIVE Wet Casing (GAL.)	40.35	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)
13:21	0	0	15.64	-	-	-	-	-	-	-	-	-
13:26	8.5	8.5	-	1.7	7.84	2328	19.2	129	1.0	12.1	-	CLEAR
13:31	8.5	17.0	-	1.7	7.47	2318	19.2	131	0.9	9.5	-	CLEAR
13:36	8.5	25.5	-	1.7	7.33	2331	19.3	132	0.8	9.8	-	CLEAR
13:41	8.5	34.0	-	1.7	7.27	2328	19.2	132	0.8	8.7	-	CLEAR
13:46	8.5	42.5	16.16	1.7	7.24	2338	19.1	129	0.8	9.5	6	CLEAR

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

Remarks :

NO ODOR.

WELL I.D.	MOO-MW4	DUPLICATE #	CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable	DATE :	11/12/2015
				26.70	not applicable		

WELL DEPTH TO WATER (FT.)	16.98	STANDING WATER COLUMN (FT.)	9.72	One Wet Casing (GAL.)	6.35	FIVE Wet Casing (GAL.)	31.75	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)
12:46	0	0	16.98	-	-	-	-	-	-	-	-	-
12:51	6.5	6.5	-	1.3	9.54	1839	20.1	130	2.5	24.8	-	CLOUDY WHITE
12:56	6.5	13.0	-	1.3	7.58	2109	20.5	134	1.1	13.2	-	CLOUDY WHITE
13:01	6.5	19.5	-	1.3	7.44	2237	20.7	129	0.9	10.6	-	CLOUDY WHITE
13:06	6.5	26.0	-	1.3	7.38	2265	20.6	121	0.9	11.0	-	CLOUDY WHITE
13:11	6.5	32.5	19.31	1.3	7.38	2269	20.7	117	1.2	12.6	36	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	13:12	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

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: ***Clear / Cold***

WELL I.D.	MOO-MW5s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/12/2015
				32.50	51.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
15.81	16.69	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)
16:28	0	0	15.81	-	-	-	-	-	-	-	-	-
16:31	3.0	3.0	-	1.0	7.73	2277	18.7	133	0.9	10.0	-	CLOUDY WHITE
16:34	3.0	6.0	-	1.0	7.61	2208	19.4	132	0.8	9.7	-	CLOUDY WHITE
16:37	3.0	9.0	-	1.0	7.55	2185	19.6	129	0.8	8.4	-	CLEAR
16:40	3.0	12.0	-	1.0	7.53	2190	19.8	128	0.6	7.0	-	CLEAR
16:43	3.0	15.0	16.60	1.0	7.48	2193	19.6	129	0.8	8.2	14	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:44	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 :	11/12/2015
				33.60	51.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
25.49	8.11	1.32	6.60	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)
14:47	0	0	25.49	-	-	-	-	-	-	-	-	-
14:50	1.5	1.5	-	0.5	8.00	2367	17.7	136	2.5	27.8	-	CLOUDY WHITE
14:53	1.5	3.0	-	0.5	7.47	2337	18.5	117	2.7	24.4	-	CLOUDY WHITE
14:56	1.5	4.5	-	0.5	7.20	2335	18.4	83	4.5	50.9	-	CLOUDY WHITE
14:59	1.5	6.0	32.00	0.5	7.29	2340	17.8	96	5.4	59.3	34	CLOUDY WHITE

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:00	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 / Cold***

WELL I.D.	MOO-MW7d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/12/2015
				28.30	41.80		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.22	**18.58**	**3.03**	**15.15**	**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)
15:20	0	0	**23.22**	-	-	-	-	-	-	-	-	-
15:23	3.5	**3.5**	-	1.0	7.79	2662	17.8	112	1.7	19.1	-	LIGHT BROWN
15:27	3.5	**7.0**	.	1.0	7.59	2693	18.0	107	1.8	20.0	-	LIGHT BROWN
15:31	3.5	**10.5**	-	1.0	7.44	2722	17.8	104	1.8	19.6	-	LIGHT BROWN
15:35	3.5	**14.0**	-	1.0	7.35	2722	17.8	105	1.6	17.5	-	LIGHT BROWN
15:39	3.5	**17.5**	40.32	1.0	7.46	2728	17.7	122	7.5	80.1	483	LIGHT BROWN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:40	Lab Analysis by BC Labs

Remarks :

NO ODOR. POOR RECHARGE.

WELL I.D.	MOO-MW8d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/12/2015
				26.80	41.40		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
23.33	**18.07**	**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)
15:42	0	0	**23.33**	-	-	-	-	-	-	-	-	-
15:45	3.0	**3.0**	-	1.0	7.79	2908	17.2	129	2.6	28.4	-	CLOUDY TAN
15:48	3.0	**6.0**	-	1.0	7.65	3004	17.5	128	3.1	32.3	-	CLOUDY TAN
15:51	3.0	**9.0**	-	1.0	7.54	3048	17.5	133	3.4	35.8	-	CLOUDY TAN
15:54	3.0	**12.0**	-	1.0	7.50	3057	17.4	136	3.2	35.5	-	CLOUDY TAN
15:57	3.0	**15.0**	31.47	1.0	7.48	3074	17.3	138	3.4	36.4	376	CLOUDY TAN

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:59	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

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 :	11/19/2015
				23.90	36.50		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
19.51	**4.39**	**0.72**	**3.60**	**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)
16:01	0	0	**19.51**	-	-	-	-	-	-	-	-	-
16:03	1.0	**1.0**	-	0.5	7.18	3433	21.1	47	1.0	11.3	-	CLEAR
16:05	1.0	**2.0**	-	0.5	7.11	3429	21.2	56	0.9	10.0	-	CLEAR
16:07	1.0	**3.0**	-	0.5	7.10	3433	21.1	61	1.0	11.7	-	CLEAR
16:09	1.0	**4.0**	-	0.5	7.08	3425	21.2	60	1.0	11.9	-	CLEAR
16:11	1.0	**5.0**	21.40	0.5	7.08	3403	21.2	65	0.9	10.1	47	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:12	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 :	11/19/2015
				23.40	35.00		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.97	**13.43**	**2.19**	**10.95**	**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)
15:29	0	0	**9.97**	-	-	-	-	-	-	-	-	-
15:33	2.0	**2.0**	-	0.5	7.29	4404	21.1	78	0.7	8.0	-	CLEAR
15:37	2.0	**4.0**	-	0.5	7.28	4583	20.9	77	0.7	9.2	-	CLEAR
15:41	2.0	**6.0**	-	0.5	7.26	4588	20.8	76	0.8	9.3	-	CLEAR
15:46	2.5	**8.5**	-	0.5	7.26	4591	20.6	78	0.8	9.4	-	CLEAR
15:51	2.5	**11.0**	13.45	0.5	7.25	4592	20.5	77	0.8	9.3	2	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:52	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

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

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

WELL I.D.	TON-MW3d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.50	TOTAL DEPTH - d (FT.) 41.70	DATE :	11/19/2015
WELL DEPTH TO WATER (FT.)	23.70	STANDING WATER COLUMN (FT.)	18.00	One Wet Casing (GAL.)	2.94	FIVE Wet Casing (GAL.)	14.70
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)
16:44	0	0	23.70	-	-	-	-	-	-	-	-	-
16:47	3.0	3.0	-	1.0	7.01	2886	19.2	91	1.1	14.3	-	BROWN
16:50	3.0	6.0	-	1.0	6.95	2843	19.3	96	0.7	6.9	-	LIGHT BROWN
16:53	3.0	9.0	-	1.0	6.92	2843	19.3	97	0.6	6.7	-	CLEAR
16:56	3.0	12.0	-	1.0	6.91	2841	19.3	98	0.6	6.2	-	CLEAR
16:59	3.0	15.0	24.45	1.0	6.89	2836	19.3	98	0.6	6.5	13	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:00	Lab Analysis by BC Labs

Remarks :

NO ODOR.

WELL I.D.	TON-MW4d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 23.00	TOTAL DEPTH - d (FT.) 39.00	DATE :	11/19/2015
WELL DEPTH TO WATER (FT.)	25.45	STANDING WATER COLUMN (FT.)	13.55	One Wet Casing (GAL.)	2.21	FIVE Wet Casing (GAL.)	11.05
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)
17:08	0	0	25.45	-	-	-	-	-	-	-	-	-
17:10	2.0	2.0	-	1.0	6.96	3186	19.8	98	2.3	27.2	-	BROWN
17:12	2.0	4.0	-	1.0	6.95	3232	20.5	98	0.9	10.0	-	CLEAR
17:14	2.0	6.0	-	1.0	6.96	3276	20.5	95	0.8	9.4	-	CLEAR
17:17	2.5	8.5	-	1.0	6.96	3296	20.7	93	0.9	9.4	-	CLEAR
17:20	2.5	11.0	25.87	1.0	6.96	3298	20.6	93	0.8	8.6	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	17:20	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: ***Clear / Warm***

WELL I.D.	TON-MW5d	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 22.80	TOTAL DEPTH - d (FT.) 41.00	DATE :	11/19/2015
WELL DEPTH TO WATER (FT.)	21.32	STANDING WATER COLUMN (FT.)	19.68	One Wet Casing (GAL.)	3.21	FIVE Wet Casing (GAL.)	16.05
Field Tech Initials	CH						

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)
16:19	0	0	21.32	-	-	-	-	-	-	-	-	-
16:23	4.0	4.0	-	1.0	6.99	3319	20.3	92	0.9	9.6	-	LIGHT BROWN
16:27	4.0	8.0	-	1.0	6.99	3310	20.4	89	0.8	8.4	-	CLEAR
16:30	3.0	11.0	-	1.0	7.02	3310	20.5	86	0.7	7.7	-	CLEAR
16:33	3.0	14.0	-	1.0	7.05	3310	20.6	85	0.8	8.6	-	CLEAR
16:36	3.0	17.0	22.00	1.0	7.07	3313	20.4	84	0.7	7.8	9	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	16:38	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 :	11/19/2015
WELL DEPTH TO WATER (FT.)	13.31	STANDING WATER COLUMN (FT.)	14.89	One Wet Casing (GAL.)	2.43	FIVE Wet Casing (GAL.)	12.15
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)
15:04	0	0	13.31	-	-	-	-	-	-	-	-	-
15:07	3.0	3.0	-	1.0	7.46	2875	20.8	74	0.5	5.9	-	CLEAR
15:10	3.0	6.0	-	1.0	7.42	2822	20.9	75	0.5	5.7	-	CLEAR
15:13	3.0	9.0	-	1.0	7.40	2810	20.8	76	0.6	7.0	-	CLEAR
15:16	3.0	12.0	-	1.0	7.37	2803	20.6	77	1.7	19.1	-	CLEAR
15:19	3.0	15.0	15.73	1.0	7.29	2802	20.5	82	0.6	7.2	3	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	15:20	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: ***Clear / Warm***

WELL I.D.	TON-MW7s	DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	11/19/2015
				28.20	45.30		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
8.72	**19.48**	**3.18**	**15.90**	**CH**

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)
14:08	0	0	**8.72**	-	-	-	-	-	-	-	-	-
14:11	3.0	**3.0**	-	1.0	8.15	1346	22.5	71	0.8	9.4	-	CLEAR
14:14	3.0	**6.0**	-	1.0	8.00	1334	22.8	62	0.7	8.0	-	CLEAR
14:17	3.0	**9.0**	-	1.0	7.94	1334	22.8	63	0.6	6.9	-	CLEAR
14:21	3.5	**12.5**	-	1.0	7.90	1334	22.8	64	0.6	6.3	-	CLEAR
14:25	3.5	**16.0**	9.95	1.0	7.88	1332	23.0	63	0.6	7.4	8	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	SAMPLE TIME :	14:25	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 :	11/19/2015
				27.70	46.20		

WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials
9.53	**18.17**	**2.97**	**14.85**	**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)
14:40	0	0	**9.53**	-	-	-	-	-	-	-	-	-
14:43	3.0	**3.0**	-	1.0	7.42	4272	21.0	70	0.4	4.6	-	CLEAR
14:46	3.0	**6.0**	-	1.0	7.35	4298	21.1	72	0.5	5.6	-	CLEAR
14:49	3.0	**9.0**	-	1.0	7.32	4251	21.1	70	0.6	6.1	-	CLEAR
14:52	3.0	**12.0**	-	1.0	7.31	4219	21.1	70	0.4	4.9	-	CLEAR
14:55	3.0	**15.0**	10.16	1.0	7.30	4197	20.9	69	0.6	6.2	5	CLEAR

PURGE METHOD :	CENTRIFUGAL VIA WATERRA TUBING	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.**

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: Overcast / 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	12/21/2015	08:35	27.02	FN	
BRE-MW1d	12/21/2015	08:38	66.55	FN	
BRE-MW2s	12/21/2015	08:15	76.93	FN	
BRE-MW2d	12/21/2015	08:18	76.73	FN	
BRE-MW3s	12/21/2015	08:55	63.77	FN	
BRE-MW3d	12/21/2015	08:58	63.75	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: Overcast / 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
CRE-MW1s	12/21/2015	10:00	4.83	FN	
CRE-MW1d	12/21/2015	10:05	109.92	FN	
CRE-MW2s	12/21/2015	10:15	7.62	FN	
CRE-MW2d	12/21/2015	10:18	8.24	FN	
CRE-MW3s	12/21/2015	10:32	6.76	FN	
CRE-MW3d	12/21/2015	10:35	50.36	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

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Overcast / 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
MTS-MW1	12/21/2015	11:20	76.41	FN	
MTS-MW2s	12/21/2015	11:35	DRY	FN	
MTS-MW2d	12/21/2015	11:38	DRY	FN	
MTS-MW3s	12/21/2015	11:27	DRY	FN	
MTS-MW3d	12/21/2015	11:30	DRY	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	12/16/2015	16:20	78.67	FN	
AUK-MW2	12/16/2015	16:25	84.91	FN	
AUK-MW3	12/16/2015	16:30	83.11	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: 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	12/16/2015	15:00	DRY	FN	
DLF-MW2	12/16/2015	14:35	DRY	FN	
DLF-MW3	12/16/2015	14:30	DRY	FN	
DLF-MW4A	12/16/2015	14:40	DRY	FN	
DLF-MW4B	12/16/2015	14:43	DRY	FN	
DLF-MW4C	12/16/2015	14:46	DRY	FN	
DLF-MW5A	12/16/2015	14:50	118.10	FN	
DLF-MW5B	12/16/2015	14:53	DRY	FN	
DLF-MW5C	12/16/2015	14:56	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: 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	12/16/2015	15:08	DRY	FN	
DLF-MW6B	12/16/2015	15:11	105.73	FN	
DLF-MW6C	12/16/2015	15:14	113.09	FN	
DLF-MW6D	12/16/2015	15:17	113.78	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 / 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
ELK-MW1	12/18/2015	07:10	DRY	FN	
ELK-MW2A	12/18/2015	07:15	DRY	FN	
ELK-MW2B	12/18/2015	07:18	DRY	FN	
ELK-MW3A	12/18/2015	07:23	DRY	FN	
ELK-MW3B	12/18/2015	07:26	DRY	FN	
ELK-MW4	12/18/2015	07:31	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: 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	12/17/2015	13:06	43.60	FN	
ZZI-MW1B	12/17/2015	13:09	DRY	FN	
ZZI-MW1C	12/17/2015	13:12	121.82	FN	
ZZI-MW1D	12/17/2015	13:15	121.86	FN	
ZZI-MW2A	12/17/2015	11:59	40.36	FN	
ZZI-MW2B	12/17/2015	12:02	DRY	FN	
ZZI-MW2C	12/17/2015	12:05	120.51	FN	
ZZI-MW2D	12/17/2015	12:08	120.45	FN	
ZZI-MW3A	12/17/2015	12:13	DRY	FN	
ZZI-MW3AA	12/17/2015	12:16	DRY	FN	
ZZI-MW3B	12/17/2015	12:19	124.36	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

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	12/17/2015	12:52	DRY	FN	
ZZI-MW5B	12/17/2015	12:55	DRY	FN	
ZZI-MW5C	12/17/2015	12:58	DRY	FN	
ZZI-MW5D	12/17/2015	13:01	126.90	FN	
ZZI-MW6A	12/17/2015	12:38	DRY	FN	
ZZI-MW6B	12/17/2015	12:41	DRY	FN	
ZZI-MW6C	12/17/2015	12:44	DRY	FN	
ZZI-MW6D	12/17/2015	12:47	129.31	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: 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	12/17/2015	12:25	DRY	FN	
ZZI-MW7B	12/17/2015	12:28	DRY	FN	
ZZI-MW7C	12/17/2015	12:31	123.49	FN	
ZZI-MW7D	12/17/2015	12:34	123.51	FN	
ZZI-MW9A	12/17/2015	11:45	DRY	FN	
ZZI-MW9B	12/17/2015	11:48	DRY	FN	
ZZI-MW9C	12/17/2015	11:51	DRY	FN	
ZZI-MW9D	12/17/2015	11:54	118.86	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 / 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
HYN-MW3	12/17/2015	08:05	DRY	FN	
HYN-MW4	12/17/2015	08:10	DRY	FN	
HYN-MW5	12/17/2015	08:20	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

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	12/17/2015	06:58	DRY	FN	
HOL-MW2	12/17/2015	07:02	DRY	FN	
HOL-MW3	12/17/2015	07:08	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 / 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	12/16/2015	13:35	69.13	ET	
JAD-MW2	12/16/2015	13:40	72.81	ET	
JAD-MW3	12/16/2015	13:30	71.05	ET	
JAD-MW4s	12/16/2015	14:11	DRY	ET	
JAD-MW4d	12/16/2015	14:14	DRY	ET	
JAD-MW5s	12/16/2015	14:01	DRY	ET	
JAD-MW5d	12/16/2015	14:06	DRY	ET	
JAD-MW6s	12/16/2015	13:53	DRY	ET	
JAD-MW6d	12/16/2015	13:56	89.72	ET	
JAD-MW7s	12/16/2015	13:45	DRY	ET	
JAD-MW7d	12/16/2015	13:48	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 / 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
LON-MW1A	12/17/2015	10:05	DRY	FN	
LON-MW1B	12/17/2015	10:08	DRY	FN	
LON-MW1C	12/17/2015	10:11	117.21	FN	
LON-MW2A	12/17/2015	10:16	DRY	FN	
LON-MW2B	12/17/2015	10:19	DRY	FN	
LON-MW2C	12/17/2015	10:22	116.62	FN	
LON-MW3A	12/17/2015	10:27	DRY	FN	
LON-MW3B	12/17/2015	10:30	117.22	FN	
LON-MW3C	12/17/2015	10:33	116.90	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: 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
LON-MW4A	12/17/2015	10:51	DRY	FN	
LON-MW4B	12/17/2015	10:53	DRY	FN	
LON-MW4C	12/17/2015	10:56	117.07	FN	
LON-MW4D	12/17/2015	10:59	116.83	FN	
LON-MW5A	12/17/2015	11:05	DRY	FN	
LON-MW5B	12/17/2015	11:08	DRY	FN	
LON-MW5C	12/17/2015	11:11	122.48	FN	
LON-MW6A	12/17/2015	11:16	DRY	FN	
LON-MW6B	12/17/2015	11:19	DRY	FN	
LON-MW6C	12/17/2015	11:23	125.70	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: 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
LON-MW7A	12/17/2015	10:38	46.83	FN	
LON-MW7B	12/17/2015	10:41	76.69	FN	
LON-MW7C	12/17/2015	10:43	DRY	FN	
LON-MW7D	12/17/2015	10:46	116.29	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: Sunny/Clear

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	12/18/2015	10:15	DRY	ET	
ADO-MW1d	12/18/2015	10:18	103.18	ET	
ADO-MW2s	12/18/2015	10:23	DRY	ET	
ADO-MW2d	12/18/2015	10:26	103.62	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

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

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
MAL-MW1	12/17/2015	08:55	18.17	FN	
MAL-MW2	12/17/2015	09:10	12.59	FN	
MAL-MW3	12/17/2015	09:30	11.39	FN	
MAL-MW4	12/17/2015	09:00	13.80	FN	
MAL-MW5	12/17/2015	09:05	11.41	FN	
MAL-MW6	12/17/2015	09:15	8.76	FN	
MAL-MW7	12/17/2015	09:20	7.38	FN	
MAL-MW8	12/17/2015	09:25	5.60	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: 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
MAP-MW8	12/17/2015	14:38	102.19	FN	
MAP-MW9	12/17/2015	14:35	DRY	FN	
MAP-MW10	12/17/2015	14:40	99.39	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 / 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	12/16/2015	11:50	12.48	FN	
RIC-MW2	12/16/2015	11:55	Dry	FN	
RIC-MW3	12/16/2015	11:45	12.52	FN	
RIC-MW4	12/16/2015	11:50	11.48	FN	
RIC-MW5	12/16/2015	11:35	12.13	FN	
RIC-MW6	12/16/2015	11:40	15.40	FN	
RIC-MW7s	12/16/2015	12:00	15.32	FN	
RIC-MW7d	12/16/2015	12:05	15.24	FN	
RIC-MW8s	12/16/2015	12:15	16.20	FN	
RIC-MW8d	12/16/2015	12:20	16.06	FN	
RIC-MW9s	12/16/2015	12:25	13.08	FN	
RIC-MW9d	12/16/2015	12:30	14.86	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: 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
SIE-MW1	12/17/2015	07:40	87.89	FN	
SIE-MW2	12/17/2015	07:35	DRY	FN	
SIE-MW3	12/17/2015	07:45	109.83	FN	
SIE-MW4	12/17/2015	07:30	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

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

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
SO2-MW1	12/18/2015	08:00	DRY	FN	
SO2-MW2	12/18/2015	08:23	DRY	FN	
SO2-MW3	12/18/2015	08:10	DRY	FN	
SO2-MW4	12/18/2015	08:29	DRY	FN	
SO2-MW5s	12/18/2015	08:34	DRY	FN	
SO2-MW5d	12/18/2015	08:37	95.40	FN	
SO2-MW6s	12/18/2015	08:43	DRY	FN	
SO2-MW6d	12/18/2015	08:46	93.59	FN	
SO2-MW7s	12/18/2015	08:52	DRY	FN	
SO2-MW7d	12/18/2015	08:55	DRY	FN	
SO2-MW8s	12/18/2015	08:15	DRY	FN	
SO2-MW8d	12/18/2015	08:18	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 / 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
SOJ-MW1	12/18/2015	09:20	DRY	FN	
SOJ-MW2	12/18/2015	09:35	DRY	FN	
SOJ-MW3	12/18/2015	09:25	DRY	FN	
SOJ-MW4	12/18/2015	09:30	DRY	FN	
SOJ-MW5s	12/18/2015	09:40	DRY	FN	
SOJ-MW5d	12/18/2015	09:43	DRY	FN	
SOJ-MW6s	12/18/2015	09:48	DRY	FN	
SOJ-MW6d	12/18/2015	09:51	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 / 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
ZON-MW1A	12/17/2015	15:25	11.24	FN	
ZON-MW1B	12/17/2015	15:28	37.36	FN	
ZON-MW1C	12/17/2015	15:31	DRY	FN	
ZON-MW2A	12/17/2015	14:50	DRY	FN	
ZON-MW2B	12/17/2015	14:53	127.51	FN	
ZON-MW3A	12/17/2015	15:06	101.51	FN	
ZON-MW3B	12/17/2015	15:09	120.30	FN	
ZON-MW4A	12/17/2015	15:14	DRY	FN	
ZON-MW4B	12/17/2015	15:17	133.83	FN	
ZON-MW5A	12/17/2015	14:58	96.61	FN	
ZON-MW5B	12/17/2015	15:01	133.51	FN	
ZON-MW7	12/17/2015	15:36	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:	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
MEN-MW1s	10:40	11.40	17.70	12/26/2015	AM	DEBRIS, BRANCHES, AND TRASH NEAR WELL.
MEN-MW1d	10:41	11./29	31.20	12/26/2015	AM	DEBRIS, BRANCHES, AND TRASH NEAR WELL.
MEN-MW2s	10:44	11.40	17.50	12/26/2015	AM	
MEN-MW2d	10:45	11.33	31.60	12/26/2015	AM	
MEN-MW3s	11:15	11.44	17.90	12/26/2015	AM	
MEN-MW3d	11:16	11.28	31.10	12/26/2015	AM	
MEN-MW4s	11:18	11.30	17.80	12/26/2015	AM	
MEN-MW4d	11:19	10.86	30.70	12/26/2015	AM	
MEN-MW5s	11:02	11.99	17.20	12/26/2015	AM	TREES NEAR WELL.
MEN-MW5d	11:03	11.89	31.00	12/26/2015	AM	TREES NEAR WELL.
MEN-MW6s	10:05	10.63	24.30	12/26/2015	AM	
MEN-MW6d	10:51	10.56	39.00	12/26/2015	AM	
MEN-MW7s	10:57	8.81	23.20	12/26/2015	AM	FIELD PLANTED IN CROP
MEN-MW7d	10:58	8.65	41.30	12/26/2015	AM	FIELD PLANTED IN CROP
MEN-MW8s	11:08	11.54	17.20	12/26/2015	AM	
MEN-MW8d	11:09	12.00	30.40	12/26/2015	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:	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
ANC-MW1	16:49	16.89	24.22	12/23/2015	AM	PILE OF DIRT BY WELL
ANC-MW2	16:52	24.00	35.37	12/23/2015	AM	
ANC-MW3	16:39	14.58	25.26	12/23/2015	AM	
ANC-MW4	16:46	25.49	34.05	12/23/2015	AM	
ANC-MW5s	16:43	20.83	28.30	12/23/2015	AM	LAWN NEARBY
ANC-MW5d	16:44	20.82	46.30	12/23/2015	AM	"
ANC-MW6s	16:35	18.50	27.80	12/23/2015	AM	
ANC-MW6d	16:36	18.36	46.90	12/23/2015	AM	
ANC-MW7s	16:31	18.66	27.70	12/23/2015	AM	PINE TREES NEAR WELL.
ANC-MW7d	16:32	18.58	46.50	12/23/2015	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:	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	14:17	18.96	22.60	12/23/2015	AM	WEST FIELD HAS CROP
BET-MW1d	14:18	18.44	35.50	12/23/2015	AM	WEST FIELD HAS CROP
BET-MW2s	14:14	DRY	17.30	12/23/2015	AM	WEST FIELD HAS CROP
BET-MW2d	14:15	19.74	30.90	12/23/2015	AM	WEST FIELD HAS CROP
BET-MW3s	14:12	DRY	17.80	12/23/2015	AM	WEST FIELD HAS CROP
BET-MW3d	14:13	18.56	30.40	12/23/2015	AM	WEST FIELD HAS CROP
BET-MW4s	14:07	16.58	23.20	12/23/2015	AM	
BET-MW4d	14:08	15.99	40.80	12/23/2015	AM	
BET-MW5s	14:28	19.39	27.70	12/23/2015	AM	FIELDS PLANTED
BET-MW5d	14:29	19.16	46.90	12/23/2015	AM	FIELDS PLANTED
BET-MW6s	14:36	19.47	26.00	12/23/2015	AM	FIELDS PLANTED
BET-MW6d	14:37	19.25	46.90	12/23/2015	AM	FIELDS PLANTED
BET-MW7s	14:31	21.00	27.20	12/23/2015	AM	FIELDS PLANTED
BET-MW7d	14:32	20.84	47.40	12/23/2015	AM	FIELDS PLANTED
BET-MW8s	14:39	21.38	27.30	12/23/2015	AM	FIELDS PLANTED
BET-MW8d	14:40	21.29	47.40	12/23/2015	AM	FIELDS PLANTED
						NEW LOCKED GATES TO ACCESS 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:	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
DIE-MW1	11:00	87.72	110.75	12/26/2015	DEL	
DIE-MW2	11:07	124.29	126.95	12/26/2015	DEL	
DIE-MW3	11:10	118.32	120.10	12/26/2015	DEL	
DIE-MW4	11:20	99.45	103.75	12/26/2015	DEL	

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

DEL-TEAM GEOTEAMNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

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
DUR-MW1	10:08	15.90	23.36	12/23/2015	AM	LAGOON FULL
DUR-MW2	10:10	17.13	23.68	12/23/2015	AM	LAGOON FULL
DUR-MW3	9:54	15.07	23.43	12/23/2015	AM	LAGOON FULL
DUR-MW4	9:51	14.72	23.50	12/23/2015	AM	LAGOON FULL
DUR-MW6	9:45	12.45	21.32	12/23/2015	AM	
DUR-MW7	10:22	7.35	22.17	12/23/2015	AM	
DUR-MW8	10:15	15.47	22.88	12/23/2015	AM	
DUR-MW9	9:40	14.45	21.43	12/23/2015	AM	
DUR-MW10s	10:00	15.77	23.46	12/23/2015	AM	
DUR-MW10d	10:01	15.86	46.63	12/23/2015	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

AKA- RIVER X, INC.

5301 N. DeAngelis Road, Stevinson, CA 95374

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	**ACCESS GATES LOCKED - 5331** Observations & Comments
FG1-MW1s	16:20	DRY	17.80	12/23/2015	AM	PILE OF DIRT AND OPEN DITCH /TRENCH NEAR WELL.
FG1-MW1d	16:21	18.40	30.40	12/23/2015	AM	PILES OF DIRT AND OPEN DITCH/TRENCH NEAR WELL
FG1-MW2s	16:15	DRY	17.20	12/23/2015	AM	
FG1-MW2d	16:16	20.50	30.40	12/23/2015	AM	
FG1-MW3s	16:17	DRY	16.80	12/23/2015	AM	
FG1-MW3d	16:18	19.16	30.40	12/23/2015	AM	
FG1-MW4s	16:11	16.75	22.80	12/23/2015	AM	
FG1-MW4d	16:12	16.39	40.50	12/23/2015	AM	
FG1-MW5s	16:07	14.21	23.30	12/23/2015	AM	VEGETATION AROUND THE WELL.
FG1-MW5d	16:08	13.99	40.60	12/23/2015	AM	VEGETATION AROUND THE WELL.
FG1-MW6s	16:03	19.47	22.50	12/23/2015	AM	
FG1-MW6d	16:04	19.31	40.70	12/23/2015	AM	
FG1-MW7s	15:54	19.33	27.30	12/23/2015	AM	
FG1-MW7d	15:55	19.07	45.40	12/23/2015	AM	
FG1-MW8s	15:51	17.69	22.20	12/23/2015	AM	
FG1-MW8d	15:52	17.45	40.40	12/23/2015	AM	
FG1-MW9s	15:46	DRY	18.40	12/23/2015	AM	TREES NEAR WELL.
FG1-MW9d	15:47	17.30	41.20	12/23/2015	AM	TREES NEAR WELL.

NOTE- WAS NOTIFIED BY ALBERT THAT THE NEW NAME OF THE DAIRY IS RIVER X, INC.

Depth-to-water readings are 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. Highway 140, Livingston, CA 95334

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
BEA-MW1s	16:40	DRY	27.70	12/18/2015	AM	
BEA-MW1d	16:41	DRY	40.40	12/18/2015	AM	
BEA-MW1dd	16:42	48.12	57.65	12/18/2015	AM	
BEA-MW2s	16:15	DRY	28.04	12/18/2015	AM	
BEA-MW2d	16:16	DRY	37.53	12/18/2015	AM	
BEA-MW2dd	16:17	46.48	55.00	12/18/2015	AM	
BEA-MW3s	16:32	DRY	27.43	12/18/2015	AM	
BEA-MW3d	16:33	DRY	40.29	12/18/2015	AM	
BEA-MW4s	16:22	DRY	39.40	12/18/2015	AM	
BEA-MW4d	16:23	48.45	56.50	12/18/2015	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 Highway 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	13:56	33.12	33.15	12/18/2015	AM	
COT-MW1d	13:57	43.53	52.33	12/18/2015	AM	
COT-MW2	15:23	DRY	37.50	12/18/2015	AM	
COT-MW3	15:36	DRY	33.63	12/18/2015	AM	
COT-MW4	15:16	28.69	29.19	12/18/2015	AM	
COT-MW5	15:12	DRY	26.50	12/18/2015	AM	
COT-MW6	15:09	DRY	26.70	12/18/2015	AM	
COT-MW7	14:55	24.64	25.10	12/18/2015	AM	
COT-MW8	14:15	24.39	24.85	12/18/2015	AM	
COT-MW9	14:29	23.44	29.02	12/18/2015	AM	
COT-MW10	14:24	18.46	23.75	12/18/2015	AM	
COT-MW11s	14:07	DRY	28.15	12/18/2015	AM	
COT-MW11d	14:08	34.22	41.06	12/18/2015	AM	
COT-MW12s	16:04	DRY	32.70	12/18/2015	AM	
COT-MW12d	16:05	34.91	50.80	12/18/2015	AM	
COT-MW13s	14:11	32.74	32.74	12/18/2015	AM	WELL IS IN A PARKING LOT.
COT-MW13d	14:12	37.35	50.09	12/18/2015	AM	WELL IS IN A PARKING LOT.
COT-MW14s	15:01	DRY	33.22	12/18/2015	AM	
COT-MW14d	15:02	37.55	51.70	12/18/2015	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 / 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	15:42	DRY	25.80	12/18/2015	AM	
SAN-MW1d	15:43	44.37	45.20	12/18/2015	AM	
SAN-MW2s	15:55	DRY	27.75	12/18/2015	AM	
SAN-MW2d	15:56	DRY	44.30	12/18/2015	AM	
SAN-MW3s	15:52	DRY	27.85	12/18/2015	AM	
SAN-MW3d	15:53	DRY	45.90	12/18/2015	AM	
SAN-MW4s	15:48	DRY	32.75	12/18/2015	AM	
SAN-MW4d	15:49	48.33	55.10	12/18/2015	AM	
SAN-MW5s	15:30	DRY	32.50	12/18/2015	AM	
SAN-MW5d	15:31	48.75	53.20	12/18/2015	AM	
SAN-MW6s	14:34	27.30	28.60	12/18/2015	AM	FIELD PLANTED
SAN-MW6d	14:35	27.10	46.00	12/18/2015	AM	FIELD PLANTED
SAN-MW7s	14:41	DRY	30.50	12/18/2015	AM	FIELD PLANTED
SAN-MW7d	14:42	31.91	52.60	12/18/2015	AM	FIELD PLANTED
SAN-MW8s	14:45	DRY	25.20	12/18/2015	AM	FIELD PLANTED
SAN-MW8d	14:46	33.25	42.70	12/18/2015	AM	FIELD ALFALFA

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

DEL-TEAM GEOTEAMNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

Weather Conditions:	PARTIAL CLOUDS / 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
GEN-MW1	10:40	20.02	31.64	12/23/2015	AM	WELL SURROUNDED IN SILAGE RUN-OFF
GEN-MW2	11:11	18.20	26.97	12/23/2015	AM	
GEN-MW3	10:45	22.77	28.80	12/23/2015	AM	LAGOON FULL. APPEARS TO HAVE HAD A BREAK IN BARRIER ?
GEN-MW4	N/A	N/A	N/A	12/23/2015	AM	WELL HAS BEEN ABANDONED
GEN-MW5	11:04	22.27	30.65	12/23/2015	AM	
GEN-MW6	11:41	23.05	31.45	12/23/2015	AM	WEST FIELD PLANTED
GEN-MW7	11:01	23.36	27.76	12/23/2015	AM	
GEN-MW8	11:13	20.96	30.21	12/23/2015	AM	
GEN-MW9	11:29	21.26	28.31	12/23/2015	AM	BRUSH FIRE BURNT CLOSE TO WELL TO MELT LABEL
GEN-MW10	11:23	22.70	29.72	12/23/2015	AM	
GEN-MW11s	11:25	22.25	27.90	12/23/2015	AM	WEST FIELD BARE. EAST IN ALMONDS
GEN-MW11d	11:26	22.26	44.01	12/23/2015	AM	WEST FIELD BARE. EAST IN ALMONDS
GEN-MW12s	11:18	DRY	23.63	12/23/2015	AM	NEW TOTAL DEPTH OF 23.63'. WEST FIELD PLANTED. NORTH AND EAST IN ALMONDS
GEN-MW12d	11:19	24.40	43.79	12/23/2015	AM	WEST FIELD PLANTED. NORTH AND EAST IN ALMONDS

Depth-to-water readings are 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	10:30	DRY	90.83	12/26/2016	DEL	AFALFA FIELD TO THE SOUTH.
TRO-MW2	10:37	103.00	115.00	12/26/2016	DEL	FIELD IN NEW OATS
TRO-MW3	10:40	93.68	121.70	12/26/2016	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	15:01	17.06	17.20	12/23/2015	AM	FIELD PLANTED
PLS-MW1d	15:02	16.84	29.60	12/23/2015	AM	FIELD PLANTED
PLS-MW2s	15:03	15.80	16.68	12/23/2015	AM	
PLS-MW2d	15:04	15.61	29.55	12/23/2015	AM	
PLS-MW3s	15:22	15.16	15.80	12/23/2015	AM	WELL IS IN A LAWN, AND NEAR THE ROAD.
PLS-MW3d	15:23	15.20	28.60	12/23/2015	AM	WELL IS IN A LAWN, AND NEAR THE ROAD.
PLS-MW4s	14:58	16.55	23.30	12/23/2015	AM	
PLS-MW4d	14:59	16.14	33.00	12/23/2015	AM	
PLS-MW5s	15:07	15.32	15.45	12/23/2015	AM	WELL BY HAY BARN STORAGE
PLS-MW5d	15:08	15.22	28.60	12/23/2015	AM	WELL BY HAY BARN STORAGE
PLS-MW6s	15:12	13.51	22.10	12/23/2015	AM	
PLS-MW6d	15:13	14.25	42.50	12/23/2015	AM	
PLS-MW7s	15:16	15.17	22.50	12/23/2015	AM	DIRT PILE AND FARM IMPLEMENTS AT WELL
PLS-MW7d	15:17	15.14	40.10	12/23/2015	AM	DIRT PILE AND FARM IMPLEMENTS 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:	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	13:47	DRY	16.90	12/23/2015	AM	
CAE-MW1d	13:48	21.81	29.60	12/23/2015	AM	
CAE-MW2s	13:39	DRY	17.60	12/23/2015	AM	
CAE-MW2d	13:40	21.62	30.20	12/23/2015	AM	
CAE-MW3s	13:36	DRY	17.20	12/23/2015	AM	
CAE-MW3d	13:37	21.27	30.20	12/23/2015	AM	
CAE-MW4s	13:44	22.79	23.20	12/23/2015	AM	
CAE-MW4d	13:44	22.54	41.80	12/23/2015	AM	
CAE-MW5s	13:53	19.78	22.70	12/23/2015	AM	
CAE-MW5d	13:54	19.38	40.40	12/23/2015	AM	
CAE-MW6s	13:56	22.36	22.51	12/23/2015	AM	DEBRIS / BRANCHES / TRASH NEAR WELL.
CAE-MW6d	13:57	22.26	40.10	12/23/2015	AM	DEBRIS / BRANCHES / TRASH NEAR WELL.

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

DEL-TEAM GEOTEAMNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

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
ROB-MW1s	12:27	DRY	18.30	12/23/2015	AM	
ROB-MW1d	12:28	24.25	29.45	12/23/2015	AM	NEW TOTAL DEPTH OF 29.45'
ROB-MW2s	12:25	DRY	17.90	12/23/2015	AM	
ROB-MW2d	12:26	24.79	30.30	12/23/2015	AM	
ROB-MW3s	12:22	DRY	18.80	12/23/2015	AM	
ROB-MW3d	12:22	25.36	30.40	12/23/2015	AM	
ROB-MW4s	12:19	DRY	17.90	12/23/2015	AM	
ROB-MW4d	12:20	24.86	30.30	12/23/2015	AM	
ROB-MW5s	12:53	DRY	15.00	12/23/2015	AM	
ROB-MW5d	12:54	25.09	27.78	12/23/2015	AM	NEW TOTAL DEPTH OF 27.78'
ROB-MW6s	12:43	25.60	28.20	12/23/2015	AM	FIELD TO WEST IS BARE
ROB-MW6d	12:44	25.41	46.00	12/23/2015	AM	FIELD TO WEST IS BARE
ROB-MW7s	12:37	24.09	28.30	12/23/2015	AM	ALMOND TREES NEAR WELL.
ROB-MW7d	12:38	23.38	46.00	12/23/2015	AM	ALMOND TREES NEAR WELL.
ROB-MW8s	12:33	24.46	27.90	12/23/2015	AM	FIELDS IN ALMONDS
ROB-MW8d	12:34	23.99	46.50	12/23/2015	AM	FIELDS IN ALMONDS

Depth-to-water readings are 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	15:10	46.91	55.37	12/23/2016	DEL	TILLED FIELD IN OATS
WOO-MW2	15:00	44.94	54.18	12/23/2016	DEL	TILLED FIELD IN OATS
WOO-MW3	15:15	45.60	58.25	12/23/2016	DEL	TILLED FIELD IN OATS

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

DEL-TEAM GEOTEAMNICAL 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
Instrumentation:	HERON D.T.W. METER

Monitoring 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	13:03	DRY	21.20	12/26/2015	AM	LOTS OF WEEDS AROUND WELL
ANT-MW1d	13:04	36.20	36.30	12/26/2015	AM	LOTS OF WEEDS AROUND WELL
ANT-MW2s	12:27	DRY	33.10	12/26/2015	AM	
ANT-MW2d	12:28	40.56	51.40	12/26/2015	AM	
ANT-MW3s	12:36	33.30	33.40	12/26/2015	AM	
ANT-MW3d	12:37	40.44	51.20	12/26/2015	AM	
ANT-MW4s	12:33	33.66	33.80	12/26/2015	AM	
ANT-MW4d	12:34	40.83	42.84	12/26/2015	AM	
ANT-MW5s	12:44	DRY	33.74	12/26/2015	AM	FIELD LTO EAST HAS GRASS
ANT-MW5d	12:45	42.26	56.30	12/26/2015	AM	FIELD TO EAST HAS GRASS
ANT-MW6s	12:54	DRY	33.10	12/26/2015	AM	FIELD TO THE NORTH HAS GRASS
ANT-MW6d	12:55	35.90	56.10	12/26/2015	AM	FIELD TO THE NORTH HAS GRASS

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

DEL-TEAM GEOTEAMNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

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
COR-MW1s	11:04	12.47	18.10	12/31/2015	AM	NEARBY LAGOON IS FULL.
COR-MW1d	11:05	12.35	30.90	12/31/2015	AM	NEARBY LAGOON IS FULL
COR-MW2s	10:50	11.68	17.10	12/31/2015	AM	
COR-MW2d	10:51	11.46	30.30	12/31/2015	AM	
COR-MW3s	10:46	12.60	17.70	12/31/2015	AM	
COR-MW3d	10:47	12.48	30.30	12/31/2015	AM	
COR-MW4s	10:54	11.50	17.20	12/31/2015	AM	
COR-MW4d	10:55	11.38	30.20	12/31/2015	AM	
COR-MW5s	10:58	11.67	17.80	12/31/2015	AM	
COR-MW5d	10:59	11.57	30.60	12/31/2015	AM	

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

DEL-TEAM GEOTEAMNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

AKA- HIDDEN VALLEY DAIRY

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	14:54	12.45	22.00	12/31/2015	AM	
FG2-MW1d	14:55	11.87	35.80	12/31/2015	AM	
FG2-MW2s	14:43	9.99	23.15	12/31/2015	AM	
FG2-MW2d	14:44	9.85	41.20	12/31/2015	AM	
FG2-MW3s	14:49	11.87	27.70	12/31/2015	AM	
FG2-MW3d	14:50	11.44	45.60	12/31/2015	AM	
FG2-MW4s	14:59	12.73	29.00	12/31/2015	AM	
FG2-MW4d	15:00	12.29	46.60	12/31/2015	AM	
FG2-MW5s	15:04	7.23	20.80	12/31/2015	AM	EAST FIELD PLANTED IN GRASS
FG2-MW5d	15:05	7.05	38.80	12/31/2015	AM	EAST FIELD PLANTED IN GRASS

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

DEL-TEAM GEOTEAMNICAL 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	12:48	12.55	23.30	12/31/2015	AM	LOTS OF JUNK AROUND WELL. STANDING WATER AND MUDDY AROUND WELL.
GOD-MW1d	12:49	12.45	37.40	12/31/2015	AM	LOTS OF JUNK AROUND WELL. STANDING WATER AND MUDDY AROUND WELL.
GOD-MW2s	12:39	16.96	27.50	12/31/2015	AM	
GOD-MW2d	12:40	16.86	45.50	12/31/2015	AM	
GOD-MW3s	12:43	18.69	22.70	12/31/2015	AM	
GOD-MW3d	12:44	18.58	36.40	12/31/2015	AM	
GOD-MW4s	12:54	17.83	23.20	12/31/2015	AM	LARGE PILE OF ALMOND SHELLS NEAR WELL.
GOD-MW4d	12:55	17.47	35.80	12/31/2015	AM	LARGE PILE OF ALMOND SHELLS NEAR WELL.
GOD-MW5s	13:13	10.48	27.40	12/31/2015	AM	STANDING WATER SOUTH OF WELL. FIELD TO THE NORTH IS BARE.
GOD-MW5d	13:14	10.23	45.40	12/31/2015	AM	STANDING WATER SOUTH OF WELL. FIELD TO THE NORTH IS BARE.
GOD-MW6s	13:02	12.60	24.70	12/31/2015	AM	FIELDS BARE. STANDING WATER IN MONUMENT.
GOD-MW6d	13:03	12.50	44.30	12/31/2015	AM	FIELDS BARE. STANDING WATER IN MONUMENT.
GOD-MW7s	13:07	11.23	25.20	12/31/2015	AM	STANDING WATER IN MONUMENT. EAST AND WEST FIELDS BARE
GOD-MW7d	13:08	11.19	43.70	12/31/2015	AM	STANDING WATER IN MONUMENT. EAST AND WEST FIELDS BARE

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

DEL-TEAM GEOTEAMNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Macado Dairy

22495 W. AMina Camp 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
MAC-MW1s	12:09	8.66	17.60	12/31/2015	AM	TIRES AND CEMENT PIPE ARE NEAR WELL. LAGOON IS 1/2 FULL.
MAC-MW1d	12:10	8.57	30.80	12/31/2015	AM	TIRES AND CEMENT PIPE ARE NEAR WELL. LAGOON IS 1/2 FULL.
MAC-MW2s	12:13	7.86	17.70	12/31/2015	AM	NEARBY LAGOON IS 1/2 FULL.
MAC-MW2d	12:14	7.69	30.60	12/31/2015	AM	NEARBY LAGOON IS 1/2 FULL.
MAC-MW3s	12:21	7.02	28.20	12/31/2015	AM	FARM EQUIPMENT NEAR WELL.
MAC-MW3d	12:22	6.81	44.80	12/31/2015	AM	FARM EQUIPMENT NEAR WELL.
MAC-MW4s	12:00	6.75	27.50	12/31/2015	AM	WEST FIELD PLANTED IN GRASS
MAC-MW4d	12:01	6.64	41.90	12/31/2015	AM	WEST FIELD PLANTED IN GRASS
MAC-MW5s	12:03	6.52	27.10	12/31/2015	AM	WEST FIELD PLANTED IN GRASS
MAC-MW5d	12:04	6.31	45.10	12/31/2015	AM	WEST FIELD PLANTED IN GRASS

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

DEL-TEAM GEOTEAMNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

22484 W. AMina 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	11:39	6.21	17.46	12/31/2015	AM	
NUN-MW1d	11:40	5.92	30.24	12/31/2015	AM	
NUN-MW2s	11:53	6.75	27.95	12/31/2015	AM	
NUN-MW2d	11:54	6.58	44.80	12/31/2015	AM	
NUN-MW3s	11:36	4.48	15.18	12/31/2015	AM	EAST FIELD IN GRASS
NUN-MW3d	11:37	4.40	27.90	12/31/2015	AM	EAST FIELD IN GRASS
NUN-MW4s	11:31	5.42	15.06	12/31/2015	AM	EAST FIELD IN GRASS
NUN-MW4d	11:32	5.33	28.35	12/31/2015	AM	EAST FIELD IN GRASS
NUN-MW5s	11:47	6.70	17.55	12/31/2015	AM	
NUN-MW5d	11:48	5.90	30.80	12/31/2015	AM	

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

DEL-TEAM GEOTEAMNICAL 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	12:08	18.00	26.25	12/26/2015	AM	
MOO-MW2	11:51	23.89	29.16	12/26/2015	AM	
MOO-MW3	12:12	17.21	28.00	12/26/2015	AM	BARE FIELD
MOO-MW4	11:40	18.48	26.70	12/26/2015	AM	BARE FIELD
MOO-MW5s	11:44	17.37	32.50	12/26/2015	AM	
MOO-MW5d	11:45	21.98	51.50	12/26/2015	AM	
MOO-MW6s	12:04	25.58	33.60	12/26/2015	AM	BARE FIELD
MOO-MW6d	12:05	27.66	51.40	12/26/2015	AM	BARE FIELD
MOO-MW7s	12:00	23.51	28.30	12/26/2015	AM	FIELD PLANT3ED
MOO-MW7d	12:01	23.46	41.80	12/26/2015	AM	FIELD PLANT3ED
MOO-MW8s	11:56	23.70	26.80	12/26/2015	AM	FIELD PLANT3ED
MOO-MW8d	11:57	23.65	41.40	12/26/2015	AM	FIELD PLANT3ED

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

DEL-TEAM GEOTEAMNICAL 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	14:04	18.25	23.90	12/31/2015	AM	
TON-MW1d	14:05	18.12	36.50	12/31/2015	AM	
TON-MW2s	13:40	12.30	23.40	12/31/2015	AM	
TON-MW2d	13:41	12.12	35.00	12/31/2015	AM	
TON-MW3s	13:51	23.57	23.50	12/31/2015	AM	FARM EQUIPMENT AROUND WELL.
TON-MW3d	13:52	22.26	41.70	12/31/2015	AM	FARM EQUIPMENT AROUND WELL.
TON-MW4s	14:00	22.49	23.00	12/31/2015	AM	
TON-MW4d	14:01	22.22	39.00	12/31/2015	AM	
TON-MW5s	13:40	20.25	22.80	12/31/2015	AM	
TON-MW5d	13:47	20.15	41.00	12/31/2015	AM	
TON-MW6s	14:10	12.57	28.20	12/31/2015	AM	
TON-MW6d	14:11	11.99	45.30	12/31/2015	AM	
TON-MW7s	14:19	9.48	28.20	12/31/2015	AM	
TON-MW7d	14:20	9.17	45.30	12/31/2015	AM	
TON-MW8s	14:15	9.73	27.70	12/31/2015	AM	
TON-MW8d	14:16	9.32	46.20	12/31/2015	AM	

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