



CENTRAL VALLEY DAIRY REPRESENTATIVE MONITORING PROGRAM

Year 6 Annual Report (2017)

April 1, 2018

Part IV of VI



Prepared by

April 2018

Attachment B5

2017 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, 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	DTB	Observations & Comments
BRE-MW1s	01/06/2017	0900	19.57	TD	33.23	Missing lock
BRE-MW1d		0904	61.81		103.54	↓
BRE-MW2s		0840	72.20		107.53	
BRE-MW2d		0845	72.00		125.70	
BRE-MW3s		0930	59.00		101.50	Missing lock
BRE-MW3d		0933	58.93		111.75	↓

Depth-to-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, 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	DTB	Observations & Comments
CRE-MW1s	01/06/2017	1017	1.70	DTB	16.12	
CRE-MW1d		1020	109.80	DTB	118.51	
CRE-MW2s		1028	4.25	TD	19.52	
CRE-MW2d		1030	4.92	TD	38.21	
CRE-MW3s		1045	2.63	TD	15.17	2/2 bolts missing
CRE-MW3d		1047	48.40	TD	57.97	⊥

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: Sunny, 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	DTB	Observations & Comments
MTS-MW1	01/06/2017	1120	69.79	TD	83.00	
MTS-MW2s		1130	Dry		27.70	
MTS-MW2d		1133	64.30		64.68	
MTS-MW3s		1141	24.95		25.00	
MTS-MW3d		1144	61.65		69.78	

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
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	DTB	Observations & Comments
AUK-MW1	6/13/2017	0940	82.53	TD	88.18	
AUK-MW2	L	0956	86.20	L	94.00	
AUK-MW3	L	0948	84.65	L	97.00	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

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

Weather Conditions: cloudy
Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
DLF-MW1	01/12/2017	1740	Dry		116.09	
DLF-MW2		1730	Dry		121.01	
DLF-MW3		1639	Dry		122.32	
DLF-MW4A		1650	Dry		102.73	
DLF-MW4B		1653	Dry		140.06	
DLF-MW4C		1657	Dry		179.89	
DLF-MW5A		161710	Dry		119.27	
DLF-MW5B		1712	Dry		155.18	Air flow coming from well
DLF-MW5C		1714	Dry		167.30	

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

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

Weather Conditions: cloudy
Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments	
DLF-MW6A	01/13/2017	0730	Dry	TD	100.97	
DLF-MW6B	L	0732	105.50	L	115.63	Air flow coming from well
DLF-MW6C		0736	115.68		140.40	
DLF-MW6D		0734	116.48		175.25	

Depth-to-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: <i>clear</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
ELK-MW1	01/05/2017	1325	80.12	RM	80.31	
ELK-MW2A	↓	1312	DRY	WB	35.05	
ELK-MW2B		1318	DRY	WB	77.78	
ELK-MW3A		1315	39.47	WS	39.51	
ELK-MW3B		1313	DRY	WS	64.84	
ELK-MW4		1317	35.34	RM	35.36	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	01/05/2017	-	-	RM	Well Inaccessible - Area flooded - cannot access
ZZI-MW1B		-	-	RM	"
ZZI-MW1C		-	-	RM	"
ZZI-MW1D		-	-	RM	"
ZZI-MW2A		1445	39.94	WS	47.00
ZZI-MW2B		1455	71.22	WS	73.90
ZZI-MW2C		1505	128.15	WS	129.75
ZZI-MW2D		1509	125.12	WS	141.46
ZZI-MW3A		1450	DRY	WB	27.72
ZZI-MW3AA		1455	DRY	WB	85.73
ZZI-MW3B		1500	DRY	WB	132.90

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
ZZI-MW5A	01/05/2017	1413	70.50	WS	73.00	
ZZI-MW5B		1420	90.15	WS	90.75	
ZZI-MW5C		1426	117.13	WS	121.32	
ZZI-MW5D		1431	126.45	WS	131.25	
ZZI-MW6A		1410	87.55	WB	87.72	
ZZI-MW6B		1417	DRY	WB	97.92	
ZZI-MW6C		1421	118.11	WB	112.85	
ZZI-MW6D		1428	134.37	WB	136.58	

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
ZZI-MW7A	01/05/2017	1411	DRY	RM	91.17	
ZZI-MW7B		1416	DRY	RM	112.55	
ZZI-MW7C		1419	128.38	RM	128.45	
ZZI-MW7D		1425	128.95	RM	141.74	
ZZI-MW9A		1450	68.26	RM	68.47	
ZZI-MW9B		1457	DRY	RM	88.75	
ZZI-MW9C		1459	DRY	RM	114.53	
ZZI-MW9D		1503	DRY	RM	134.12	

Depth-to-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
Instrumentation: Ditcham Green Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	01/13/2017	1017	Dry	TD	137.60
HOL-MW2	L	1030	Dry	L	136.64
HOL-MW3	L	1040	Dry	L	131.10

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: <i>Sunny, cool</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	<i>01/06/2017</i>	<i>1205</i>	<i>135.81 137.50</i>	<i>RM</i>	<i>136.00</i>
HYN-MW4	<i>L</i>	<i>1150</i>	<i>137.50</i>	<i>WS</i>	<i>137.60</i>
HYN-MW5	<i>L</i>	<i>1155</i>	<i>136.95</i>	<i>WB</i>	<i>137.14</i>

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: cloudy
Instrumentation: 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	DTB	Observations & Comments
JAD-MW1	01/13/2017	0805	69.27	DTB	69.65	
JAD-MW2		0812	Dry		73.00	
JAD-MW3		0820	Dry		71.58	
JAD-MW4s		0833	Dry		63.87	
JAD-MW4d		0831	Dry		78.51	
JAD-MW5s		0849	Dry		83.04	
JAD-MW5d		0851	Dry		58.72	obstruction in well
JAD-MW6s		0912	Dry		77.00 73.30	
JAD-MW6d		0910	Dry		97.00	
JAD-MW7s		0920	Dry		68.66	
JAD-MW7d		0922	Dry		82.23	

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW1A	1/05/2017	-	-	RM	- Well Cap PVC Stuck -
LON-MW1B		1552	113.38	wb	113.53
LON-MW1C		1557	DFM	wb	138.04
LON-MW2A		1556	85.51	RM WS	85.62
LON-MW2B		1600	104.83	WS	106.72
LON-MW2C		1605	121.81	WS	124.60
LON-MW3A		1553	88.19	RM	88.21
LON-MW3B		1557	122.93	RM	130.41
LON-MW3C		1605	121.58	RM	140.46

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

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
LON-MW4A	01/05/2017	1630	81.44	WS	87.57	
LON-MW4B		1633	109.33	WS	109.40	
LON-MW4C		1638	118.12	WS	140.26	
LON-MW4D		1642	126.91	WS	149.75	
LON-MW5A		1630	DRY	RM	93.62	
LON-MW5B		1635	DRY 110.05	RM	110.05	
LON-MW5C		1640	126.50	RM	128.08	
LON-MW6A		1701	DRY	WB	91.84	
LON-MW6B		1700	110.62	RM	110.75	
LON-MW6C		1705	128.75	RM	130.11	

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

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Longfellow Farming Co. *

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	PTS	Observations & Comments
LON-MW7A	01/05/2017	1627	47.77	WB	51.73	
LON-MW7B	I	1631	DRY	WB	78.71	
LON-MW7C		1636	DRY	WB	98.11	
LON-MW7D		1641	DRY	WB	126.82	

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: <i>cloudy</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	TWD	Observations & Comments
ADO-MW1s	01/04/2017	1048 1028	DRY	RM	93.88	
ADO-MW1d	01/04/2017	1032	DRY	RM	110.72	
ADO-MW2s	01/04/2017	1044	DRY	RM	91.38	
ADO-MW2d	01/04/2017	1048	101.17	RM RM	110.28	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: <i>Sunny, cool</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	<i>DWB</i>	Observations & Comments
MAL-MW1	<i>01/06/2017</i>	<i>0851</i>	<i>15.53</i>	<i>WB</i>	<i>24.54</i>	
MAL-MW2		<i>0910</i>	<i>12.70</i>	<i>WS</i>	<i>26.84</i>	
MAL-MW3		<i>1023</i>	<i>9.81</i>	<i>RM</i>	<i>21.71</i>	
MAL-MW4		<i>1030</i>	<i>12.90</i>	<i>WS</i>	<i>23.60</i>	
MAL-MW5		<i>0937</i>	<i>10.78</i>	<i>WB</i>	<i>24.92</i>	
MAL-MW6		<i>0954</i>	<i>8.93</i>	<i>WB</i>	<i>24.54</i>	
MAL-MW7		<i>1010</i>	<i>7.44</i>	<i>WS</i>	<i>23.60</i> <i>30.09</i>	
MAL-MW8		<i>1040</i>	<i>7.23</i>	<i>RM</i>	<i>30.68</i>	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions:

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
MAP-MW8	01/05/2017	1133	101.48	WS		103.90
MAP-MW9	↓	1136	68.79	WB		93.73
MAP-MW10	↓	1142	96.17	AM		102.51

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Cloudy
Instrumentation: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	01/12/2017	1340	16.11	TD	45.97
RIC-MW2		1343	Dry		12.11
RIC-MW3		1350	13.00		57.29
RIC-MW4		1353	11.95		15.02
RIC-MW5		1410	15.30		56.86
RIC-MW6		1417	Dry		17.30
RIC-MW7s		1217	12.70		27.68
RIC-MW7d		1221	12.67		48.20
RIC-MW8s		1506	15.30		29.79
RIC-MW8d		1459	15.18		51.00
RIC-MW9s		1445	12.60		28.20
RIC-MW9d		1450	13.70		47.90

Depth-to-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
Instrumentation: <i>Geotech Level Slope Indicator</i>

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
SIE-MW1	01/13/2017	1105	82.90	TD	123.38	2/2 bolts missing
SIE-MW2		1140	Dry		105.80	
SIE-MW3		1115	77.52		122.91	
SIE-MW4		1127	Dry		Pump?	Pump in well

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions: <i>Cloudy</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	<i>DTP</i>	Observations & Comments
SO2-MW1	<i>01/05/2017</i>	<i>0925</i>	<i>DRY</i>	<i>Rm</i>	<i>74.80</i>	
SO2-MW2		<i>0957</i>	<i>DRY</i>	<i>WS</i>	<i>72.84</i>	
SO2-MW3		<i>0958</i>	<i>DRY</i>	<i>Rm</i>	<i>62.19</i>	
SO2-MW4		<i>1005</i>	<i>DRY</i>	<i>WS</i>	<i>75.00</i>	
SO2-MW5s		<i>0940</i>	<i>DRY</i>	<i>WS</i>	<i>90.48</i>	
SO2-MW5d		<i>0945</i>	<i>DRY</i>	<i>WS</i>	<i>55.60</i>	
SO2-MW6s		<i>0943</i>	<i>DRY</i>	<i>Rm</i>	<i>85.57</i>	
SO2-MW6d		<i>0946</i>	<i>DRY</i>	<i>Rm</i>	<i>95.85</i>	
SO2-MW7s		<i>0930</i>	<i>DRY</i>	<i>WB</i>	<i>74.67</i>	
SO2-MW7d		<i>0935</i>	<i>DRY</i>	<i>WB</i>	<i>90.34</i>	
SO2-MW8s		<i>0950</i>	<i>DRY</i>	<i>WB</i>	<i>33.30</i>	
SO2-MW8d		<i>0955</i>	<i>DRY</i>	<i>WB</i>	<i>58.88</i>	

Depth-to-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: <i>cloudy</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SOJ-MW1	01/04/2016	1138	71.26 DRY	RM	71.26
SOJ-MW2		1210	70.15	RM	70.30
SOJ-MW3		1140	DRY	RM	69.99
SOJ-MW4		1220	70.38	RM	70.43
SOJ-MW5s		1200	DRY	RM	89.47
SOJ-MW5d		1155	DRY	RM	108.62
SOJ-MW6s		1145	DRY	WB	88.78
SOJ-MW6d		1149	DRY	WB	107.65

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: <i>cloudy</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	01/05/2017	1036	12.15	WB	14.35
ZON-MW1B		1038	37.99	RM	38.35
ZON-MW1C		1042	103.34	WS	108.81
ZON-MW2A		1125	dry	RM	82.40
ZON-MW2B		1129	126.50	RM	127.90
ZON-MW3A		1100	102.18	RM	107.67
ZON-MW3B		1104	122.78	RM	129.96
ZON-MW4A		1100	dry	WS	97.75
ZON-MW4B		1105	138.23	WS	142.81
ZON-MW5A		1110	96.90	WB	102.03
ZON-MW5B		1115	137.08	WB	137.80
ZON-MW7		1030	113.82	WS	116.50

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

PRIMARY CONTACT- ALBERT MENDES - (209) 678-0272

SECONDARY CONTACT- OFFICE - (209) 632-0350

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
MEN-MW1s	1231	5.90	17.70	1/25/17	Am	<i>muddy location</i>
MEN-MW1d	1232	5.81	31.20			<i>pile of trash</i>
MEN-MW2s	1229	5.90	17.50			
MEN-MW2d	1228	5.90 5.85	31.60			
MEN-MW3s	1154	6.78	17.90			
MEN-MW3d	1155	7.41	31.10			
MEN-MW4s	1156	7.11	17.80			
MEN-MW4d	1157	7.02	30.70			
MEN-MW5s	1210	9.96	17.20			
MEN-MW5d	1211	9.87	31.00			
MEN-MW6s	1223	5.56	24.30			<i>crop field</i>
MEN-MW6d	1224	4.50	39.00			
MEN-MW7s	1217	3.68	23.20			
MEN-MW7d	1218	3.56	41.30			
MEN-MW8s	1150	9.26	17.20			
MEN-MW8d	1151	9.37	30.40			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

PRIMARY CONTACT- OFFICE - (209) 634-4908

SECONDARY CONTACT- BOB KELLY - (209) 631-9209 OR (209) 495-0048

Weather Conditions:

clear/cool

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	16:37	12.77	24.22	1-25-11	Am	
ANC-MW2	16:38	19.54	35.37			
ANC-MW3	16:28	11.17	25.26			dirt covered well
ANC-MW4	16:33	22.26	34.05			
ANC-MW5s	16:31	17.66	27.95			
ANC-MW5d	16:32	17.62	46.30			
ANC-MW6s	16:22	15.44	27.80			
ANC-MW6d	16:23	15.36	46.90			
ANC-MW7s	16:19	16.12	27.70			
ANC-MW7d	16:20	15.98	46.50			

/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

PRIMARY CONTACT- DUANE MARSON - (209) 495-9401

SECONDARY CONTACT- DARREN BETTENCOURT - (209) 632-5329

Weather Conditions:	Clear / cool
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	1415	15.52	22.60	1/25/17	AM	
BET-MW1d	1416	15.00	35.50			
BET-MW2s	1411	16.78	17.30			
BET-MW2d	1412	16.50	30.90			
BET-MW3s	1408	15.52	17.80			
BET-MW3d	1409	15.33	30.40			
BET-MW4s	1335	12.90	23.20			
BET-MW4d	1336	12.34	40.80			
BET-MW5s	1341	17.89	27.70			crop field
BET-MW5d	1342	17.65	46.90			"
BET-MW6s	1350	18.46	26.00			"
BET-MW6d	1351	18.25	46.90			"
BET-MW7s	1345	20.24	27.20			"
BET-MW7d	1346	19.98	47.40			"
BET-MW8s	1357	20.84	27.30			"
BET-MW8d	1358	20.66	47.40			"
						NEW LOCKED GATES TO ACCESS EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

PRIMARY CONTACT- CHRIS DURRER (SON) - (209) 595-5315

SECONDARY CONTACTS- LEO DURRER - (209) 765-1859 OR OFFICE - (209) 545-1731

Weather Conditions:	Gueirost / 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	901	15.20	23.36	1/25/17	AM	
DUR-MW2	858	16.51	23.68			
DUR-MW3	907	14.54	23.43			
DUR-MW4	903	13.92	23.50			
DUR-MW6	923	11.80	21.32			
DUR-MW7	845	15.78	22.17			
DUR-MW8	854	14.31	22.88			
DUR-MW9	839	14.06	21.43			
DUR-MW10s	917	15.28	23.46			
DUR-MW10d	916	15.24	46.63			

SPECIAL NOTES- NEED A LARGE STAR WRENCH FOR FLUSH MOUNT WELL.



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

PRIMARY CONTACT- ALBERT XAVIER - (209) 495-2981
SECONDARY CONTACT- OFFICE - (209) 669-7978

Weather Conditions: Clear / cool

Instrumentation: HERON D.T.W. METER

ACCESS GATES LOCKED - 5331

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG1-MW1s	1609	15.69	18.20	1/25/17	AM	
FG1-MW1d	1616	15.37	30.40			
FG1-MW2s	1604	16.00	18.05			
FG1-MW2d	1605	15.71	30.80			
FG1-MW3s	1606	15.61	17.58			
FG1-MW3d	1607	15.32	30.40			
FG1-MW4s	1601	12.35	22.80			
FG1-MW4d	1602	11.97	40.50			
FG1-MW5s	1557	6.36	23.30			veg around the well
FG1-MW5d	1558	6.35	40.60			
FG1-MW6s	1553	14.80	22.50			Almond trees
FG1-MW6d	1554	14.60	40.70			
FG1-MW7s	1550	16.60	27.30			
FG1-MW7d	1551	16.28	45.40			
FG1-MW8s	1547	10.30	22.20			Almond trees
FG1-MW8d	1548	10.06	40.40			
FG1-MW9s	1543	14.34	16.90			trees
FG1-MW9d	1544	12.55	41.20			

NOTE- WAS NOTIFIED BY ALBERT THAT THE NEW NAME OF THE DAIRY IS RIVER X, INC.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Highway 140, Atwater, CA 95301

PRIMARY CONTACT- LEONOR MELO - (209) 394-7984 ext 1251

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	
COT-MW1s	1453	33.13	33.65	1/26/17	AM	Almond field	
COT-MW1d	1454	46.34	52.33				
COT-MW2	1553	Dry	37.55				Almond field
COT-MW3	1606	Dry	33.59				Almond field
COT-MW4	1549	28.70	29.19				Almond field
COT-MW5	1545	Dry	26.50				
COT-MW6	1543	Dry	26.75				Almond field
COT-MW7	1532	20.80	25.10				Crop field
COT-MW8	1509	24.42	24.85				Almond field
COT-MW9	1527	14.73	29.02				Crop field
COT-MW10	1516	14.11	23.75				Crop field
COT-MW11s	1501	Dry	28.15				Almond trees
COT-MW11d	1500	34.21	41.06				
COT-MW12s	1501	Dry	32.70				
COT-MW12d	1502	33.64	50.53				
COT-MW13s	1504	Dry	32.74		parking lot		
COT-MW13d	1505	34.86	50.09				
COT-MW14s	1537	Dry	33.03				
COT-MW14d	1508	35.70	51.70				



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

PRIMARY CONTACT - LEONOR MELO - (209) 394-7984 ext 1251

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	1623	Dry	25.80	1/26/16	Am	
SAN-MW1d	1624	39.58	45.20			next Manure pond
SAN-MW2s	1635	Dry	27.75			Cow Den
SAN-MW2d	1634	Dry	44.30			
SAN-MW3s	1628	Dry	27.85			Cow Den
SAN-MW3d	1629	Dry	45.90			
SAN-MW4s	1630	Dry	32.75			Cow Den
SAN-MW4d	1631	44.91	55.10			
SAN-MW5s	1557	Dry	32.50			Almond field
SAN-MW5d	1558	46.41	53.50			
SAN-MW6s	1609	18.56	28.60			crop field
SAN-MW6d	1610	18.42	46.00			
SAN-MW7s	1614	26.80	30.50			crop field
SAN-MW7d	1615	26.73	52.60			
SAN-MW8s	1618	Dry	25.20			crop field
SAN-MW8d	1619	29.49	42.70			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

PRIMARY CONTACT- EDWIN GENASCI - (209) 380-2695

CONTACT- OFFICE - (209) 522-7859

SECONDARY

Weather Conditions:	Over cast (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	937	18.49	31.64	1/25/17	AM		
GEN-MW2	952	16.44	26.97				
GEN-MW3	939	21.16	28.80				
GEN-MW4	—	—	N/A				
GEN-MW5	948	20.31	30.65				
GEN-MW6	1020	21.13	31.45				
GEN-MW7	944	21.42	27.76				
GEN-MW8	955	19.27	30.21				
GEN-MW9	1006	19.40	28.31				
GEN-MW10	959	20.90	29.72				
GEN-MW11s	1001	20.61	27.90				almond field
GEN-MW11d	1002	20.60	44.01				
GEN-MW12s	1010	22.71	23.63				Almond field
GEN-MW12d	1010	22.68	43.79				



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

PRIMARY CONTACT- JEFF SOUZA - (209) 678-3423

SECONDARY CONTACT- LEON AKA PUNKY - (209) 667-6580

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	1506	14.76	17.20	1/25/17	AM	
PLS-MW1d	1507	14.76 14.55	29.60			
PLS-MW2s	1508	13.46	16.68			
PLS-MW2d	1509	13.28	29.55			
PLS-MW3s	1448	12.74	15.80			lawn
PLS-MW3d	1449	12.60	28.60			
PLS-MW4s	1502	14.17	23.30			Veg around the well
PLS-MW4d	1503	13.73	33.00			water insid the well
PLS-MW5s	1516	13.18	15.45			
PLS-MW5d	1517	13.09	28.60			
PLS-MW6s	1451	9.99	22.10			veg. around the concrete well
PLS-MW6d	1452	11.04	42.50			
PLS-MW7s	1455	12.57	22.50			veg.
PLS-MW7d	1456	12.45	40.10			ground the well



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

PRIMARY CONTACT- PAUL - (209) 652-2785
NO COURTESY CALL REQUESTED FOR THIS SITE.

Weather Conditions:	Clear / cool
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments	
CAE-MW1s	1316	Dry	16.87	5/25/17	AM		
CAE-MW1d	1317	17.97	29.60				
CAE-MW2s	1322	Dry	17.60				
CAE-MW2d	1323	17.87	30.20				
CAE-MW3s	1320	Dry	17.20				
CAE-MW3d	1321	17.34	30.20				
CAE-MW4s	1313	19.10	23.20				
CAE-MW4d	1314	18.90	41.80				
CAE-MW5s	1309	16.79	22.70			crop field	
CAE-MW5d	1310	16.37	40.40				
CAE-MW6s	1305	19.67	22.51			Almond field	
CAE-MW6d	1306	19.55	40.10			└─┘	└─┘



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

PRIMARY CONTACT- JUSTIN GIOLETTI - (209) 602-9110

SECONDARY CONTACT- OFFICE - (209) 667-6062

Weather Conditions:

clear / cool

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	1172	Dry	18.30	1/25/17	Am	
ROB-MW1d	1113	23.43	29.45			
ROB-MW2s	1109	Dry	17.90			
ROB-MW2d	1110	23.84	30.30			
ROB-MW3s	1116	Dry	18.80			
ROB-MW3d	1117	24.79	30.40			
ROB-MW4s	1118	Dry	17.90			
ROB-MW4d	1119	24.41	30.30			
ROB-MW5s	1103	Dry	15.00			
ROB-MW5d	1104	24.52	27.75			
ROB-MW6s	1133	24.50	28.20			Sweet + smell / inside the well
ROB-MW6d	1134	24.31	46.00			
ROB-MW7s	1126	23.31	28.30			Almond trees
ROB-MW7d	1127	22.45	46.00			"
ROB-MW8s	1122	23.66	27.70			"
ROB-MW8d	1123	23.16	46.50			"



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

PRIMARY CONTACT- DON - (209) 765-1273

SECONDARY CONTACT- OFFICE - (209) 862-2542

Weather Conditions:	Overcast cool
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANT-MW1s	937	Dry	21.20	1/26/17	Am	veg. around the well
ANT-MW1d	938	Dry	36.30			
ANT-MW2s	915	Dry	33.10			muddy around the area
ANT-MW2d	916	37.25	51.40			
ANT-MW3s	928	Dry	33.30			veg. around the well/cow den
ANT-MW3d	927	37.07	51.20			
ANT-MW4s	925	Dry	33.65			veg. around/cow den
ANT-MW4d	924	37.45	41.84			the well
ANT-MW5s	940	Dry	33.74			crop field
ANT-MW5d	941	36.77	56.30			
ANT-MW6s	930	32.65	33.10			veg. around the well
ANT-MW6d	931	32.35	56.10			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

AKA- HIDDEN VALLEY DAIRY

890 Kriebes Road, Gustine, CA 95322

PRIMARY CONTACT- (209) 988-0875

Weather Conditions:	Overcast / cool
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	TotAL-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments	
FG2-MW1s	1014	10.08	22.00	1/26/17	AM	Flooded field	
FG2-MW1d	1015	8.88	35.80	 	 		
FG2-MW2s	1006	7.96	23.15				
FG2-MW2d	1607	7.82	41.20				
FG2-MW3s	1010	11.32	27.70				
FG2-MW3d	1011	10.89	45.60				
FG2-MW4s	1019	9.79	29.00				
FG2-MW4d	1020	9.35	46.60				
FG2-MW5s	1027	4.05	20.80				
FG2-MW5d	1028	3.89	38.80				

Cow Den / around the well ~~flooded~~ puddle

puddle around the well crop field

SPECIAL NOTES- NEED A LARGE STAR WRENCH FOR FLUSH MOUNT WELL.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

PRIMARY CONTACT- DAVID - (209) 587-1541

Weather Conditions:	clear (CO)
Instrumentation:	HERON D.T.W. METER

Monitoring 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	1331	12.47	23.30	1/26/17	AM	puddle away from the well	
GOD-MW1d	1332	12.39	37.40				
GOD-MW2s	1323	15.50	27.50				
GOD-MW2d	1324	15.40	45.50				
GOD-MW3s	1326	17.42	22.70				
GOD-MW3d	1327	17.31	36.40				
GOD-MW4s	1338	17.31	23.20			pile of shells (Almond)	
GOD-MW4d	1339	16.95	35.80				
GOD-MW5s	1314	8.15	27.40				puddle away from the well/cropland
GOD-MW5d	1315	7.85	45.40				
GOD-MW6s	1321	8.90	24.70				water inside the well
GOD-MW6d	1322	8.82	44.30				
GOD-MW7s	1317	8.16	25.20				Water inside the well
GOD-MW7d	1318	8.05	43.70				

SPECIAL NOTES - NEED A LARGE STAR WRENCH TO OPEN FLUSH MOUNT WELLS.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

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

PRIMARY CONTACT- DAVID - (209) 481-4424

SECONDARY CONTACT- OFFICE - (209) 827-3977

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	1256	4.33	17.60	1/26/17	AM	
MAC-MW1d	1257	4.23	30.80			
MAC-MW2s	1300	3.39	17.70			
MAC-MW2d	1301	3.14	30.60			
MAC-MW3s	1240	3.81	28.20			file of metals
MAC-MW3d	1241	3.65	44.80			
MAC-MW4s	1248	3.73	27.50			
MAC-MW4d	1249	3.66	41.90			
MAC-MW5s	1250	2.90	27.10			
MAC-MW5d	1250	2.74	45.10			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

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

PRIMARY CONTACT- JOSE - (209) 617-0568

SECONDARY CONTACT- OFFICE - (209) 826-1817

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	1227	4.89	17.46	1/26/17	Am	
NUN-MW1d	1228	4.60	30.24	}		
NUN-MW2s	1231	6.37	27.95			
NUN-MW2d	1232	6.17	44.80			
NUN-MW3s	1224	2.74	15.18			Water inside the Well
NUN-MW3d	1225	2.67	27.90			
NUN-MW4s	1218	4.77	15.06			⊗ water inside the Well
NUN-MW4d	1219	4.74	28.35			
NUN-MW5s	1234	6.96	17.55			
NUN-MW5d	1235	7.10	30.80			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Moonshine Dairy

22922 Kilburn Road, Crows Landing, CA 95313

PRIMARY CONTACT- RICH DYT - (209) 564-1230

SECONDARY CONTACTS- OFFICE - (209) 837-9414 OR JACQUIE DYT - (209) 564-8262

Weather Conditions: Clear 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	858	17.62	26.25	2-26-17	AM	Small puddle around the well
MOO-MW2	841	21.65	29.16			Goat Manure pond
MOO-MW3	901	17.88	28.00			Cow Den
MOO-MW4	833	18.15	26.90			crop field Flooded around the well
MOO-MW5s	836	17.96	32.50			Cow Den
MOO-MW5d	837	19.50	51.50			
MOO-MW6s	854	22.46	33.40			crop field
MOO-MW6d	855	19.86	51.40			
MOO-MW7s	850	22.13	28.30			crop field
MOO-MW7d	851	21.96	41.80			
MOO-MW8s	847	22.18	26.80			crop field
MOO-MW8d	848	22.21	41.40			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

PRIMARY CONTACT- KIM MENEZES OR PAUL LOPES - (209) 854-2231
 SECONDARY CONTACT- OFFICE - (209) 854-3261

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	1051	14.02	23.90	1/26/17	AM	veg. around the well
TON-MW1d	1052	13.88	36.50			
TON-MW2s	1054	7.01	23.40			
TON-MW2d	1055	6.85	35.00			
TON-MW3s	1105 1105	16.64	23.50			
TON-MW3d	1106	16.55	41.70			
TON-MW4s	1047	17.22	23.00			
TON-MW4d	1048	16.90	39.00			
TON-MW5s	1059	13.16	22.80			puddle around away from the well
TON-MW5d	1100	13.09	41.00			
TON-MW6s	1114	8.98	28.20			crop field
TON-MW6d	1115	8.76	45.30			
TON-MW7s	1122	4.84	28.20			"
TON-MW7d	1123	4.52	45.30			
TON-MW8s	1119	6.35	27.70			crop field
TON-MW8d	1120	5.99	46.20			

February

**Sampling Campaign Canceled
Due To Poor Field Conditions
Caused By Severe Precipitation**

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: Sunny
Instrumentation: DGS 1

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
BRE-MW1s	03/15/2017	0955	17.10	JD	33.30	
BRE-MW1d		0958	64.22	JD	103.60	
BRE-MW2s		0940	61.71	JD	107.50	
BRE-MW2d		0942	61.76	JD	128.40	
BRE-MW3s		0927	48.60	JD	101.60	
BRE-MW3d		0930	48.64	JD	112.02	

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: Sunny
Instrumentation: DGSI

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTI	Observations & Comments
CRE-MW1s	03/17/2017	1233	3.72	DTI	16.17	
CRE-MW1d		1230	110.42		118.50	
CRE-MW2s		1237	5.82		19.70	
CRE-MW2d		1240	6.01		38.20	
CRE-MW3s		1250	4.18		15.20	
CRE-MW3d		1252	47.02		58.30	

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions:

Sunny

Instrumentation: DGSI

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
MTS-MW1	03/13/2017	1450	58.92	TD	83.24	
MTS-MW2s	↓	1453	Dry	↓	27.70	
MTS-MW2d		1452	65.21		65.44	
MTS-MW3s		1455	27.62		25.01	
MTS-MW3d		1456	64.01		69.60	

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: ~~Durham~~ Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	3/28/17	1135	81.87	WS	DTW = 88.26
AUK-MW2	↓	1128	82.30	WS	DTW = 94.00
AUK-MW3		1121	77.79	WS	DTW = 96.90

Depth-to-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

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
DLF-MW1	3/29/17	12:15	Dry	VB		121.70
DLF-MW2		12:35	Dry	VB		120.84
DLF-MW3		12:30	122.09	VB		122.17
DLF-MW4A		12:21	Dry	VB		102.76
DLF-MW4B		12:23	139.96	VB		140.12
DLF-MW4C		12:25	179.80	VB		179.91
DLF-MW5A		12:38	118.10	VB		118.96
DLF-MW5B		12:39	155.16 Dry	VB		Dry 155.16
DLF-MW5C		12:41	165.12	VB		165.32

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

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

Weather Conditions: <i>Sunny</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW6A	3/29/17	12:44	Dry	WB	101.25
DLF-MW6B	↓	12:46	114.67	WB	115.48
DLF-MW6C		12:48	141.48 ^{WB} Dry	WB	Dry 141.48
DLF-MW6D		12:50	118.68	WB	176.42

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: <i>Cloudy</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ELK-MW1	3/22/2017	1514	80.13	WB	80.19
ELK-MW2A		1520	Dry	WB	35.04
ELK-MW2B		1526	77.57	VB	77.76
ELK-MW3A		1540	Dry	VB	39.29
ELK-MW3B		1535	Dry	VB	64.66
ELK-MW4	↓	1550	Dry	WB	35.24

Depth-to-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: <i>Cloudy</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	<i>03/29/2017</i>	<i>08:52</i>	<i>43.62</i>	<i>WB</i>	<i>45.58</i>
ZZI-MW1B		<i>08:46</i>	<i>105.68</i>	<i>VB</i>	<i>105.82</i>
ZZI-MW1C		<i>08:50</i>	<i>125.88</i>	<i>VB</i>	<i>127.47</i>
ZZI-MW1D		<i>08:44</i>	<i>125.91</i>	<i>VB</i>	<i>137.49</i>
ZZI-MW2A		<i>09:23</i>	<i>40.46</i>	<i>WB</i>	<i>46.81</i>
ZZI-MW2B		<i>09:11</i>	<i>73.61</i>	<i>VB</i>	<i>73.68</i>
ZZI-MW2C		<i>09:14</i>	<i>124.24</i>	<i>WB</i>	<i>127.44</i>
ZZI-MW2D		<i>09:20</i>	<i>124.16</i>	<i>WB</i>	<i>140.78</i>
ZZI-MW3A		<i>09:02</i>	<i>29.82</i>	<i>WB</i>	<i>26.55</i>
ZZI-MW3AA		<i>09:00</i>	<i>Dry</i>	<i>WB</i>	<i>85.64</i>
ZZI-MW3B	<i>09:05</i>	<i>128.31</i>	<i>WB</i>	<i>132.51</i>	

Depth-to-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

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW5A	03/30/2017	10:15	72 Dry	WB	72.50 ^{WB} 72.50
ZZI-MW5B		10:18	89.97	WB	90.49
ZZI-MW5C		10:20	119.06	WB	120.84
ZZI-MW5D		10:23	130.98 ^{WB} 128.69	WB	128.6 ^{WB} 130.98
ZZI-MW6A		10:37	Dry	WB	87.36
ZZI-MW6B		10:30	Dry	WB	97.62
ZZI-MW6C		10:31	110.28	WB	112.72
ZZI-MW6D		10:34	132.96	WB	136.48

Depth-to-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: <i>Cloudy</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW7A	<i>03/30/2017</i>	<i>09:34</i>	<i>Dry</i>	<i>WB</i>	<i>91.04</i>
ZZI-MW7B		<i>09:37</i>	<i>Dry</i>	<i>WB</i>	<i>112.55</i>
ZZI-MW7C		<i>09:39</i>	<i>127.82</i>	<i>WB</i>	<i>128.08</i>
ZZI-MW7D		<i>09:42</i>	<i>127.81</i>	<i>WB</i>	<i>141.72</i>
ZZI-MW9A		<i>09:50^{WB 10:50}</i>	<i>Dry</i>	<i>WB</i>	<i>68.24</i>
ZZI-MW9B		<i>10:51</i>	<i>Dry</i>	<i>WB</i>	<i>88.61</i>
ZZI-MW9C		<i>10:53</i>	<i>Dry</i>	<i>WB</i>	<i>114.51</i>
ZZI-MW9D		<i>10:56</i>	<i>122.02</i>	<i>WB</i>	<i>134.09</i>

Depth-to-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: Durham Geogage Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HOL-MW1	03/28/17	1630	DRY	WS	DTB = 138.61
HOL-MW2	03/28/17	1635	DRY	WS	DTB = 136.78
HOL-MW3	03/28/17	1640	DRY	WS	DTB = 131.20

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: <i>Partly Cloudy</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
HYN-MW3	3/23/2017	8:24	Dry	UB	135.77	
HYN-MW4	3/23/17	8:14	Dry	WB	137.42	
HYN-MW5	3/23/2017	8:48	Dry	UB	137.11	

Depth-to-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:

Partly Cloudy

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
JAD-MW1	3/23/2017	10:35	69.30	WB	69.40	
JAD-MW2	↓	10:27	Dry	WB	72.83	
JAD-MW3		10:40	Dry		71.43	
JAD-MW4s		9:47	Dry	WB	63.53	
JAD-MW4d		9:40	78.18 Dry	WB	78.18	
JAD-MW5s		9:53	Dry	WB	82.58	
JAD-MW5d		9:55	Dry	WB	58.22	
JAD-MW6s		10:05	Dry	WB	73.34	
JAD-MW6d		10:03	95.54	WB	97.03	
JAD-MW7s		10:14	Dry	WB	68.52	
JAD-MW7d		10:16	Dry	WB	82.11	

Depth-to-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:

Windy / Sunny

Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments	
LON-MW1A	<i>03/30/17</i>	<i>16:54</i>	<i>—</i>	<i>WB</i>	<i>Inaccessible</i>	
LON-MW1B		<i>16:50</i>	<i>Dry</i>	<i>WB</i>	<i>113.14</i>	
LON-MW1C		<i>16:48</i>	<i>121.04</i>	<i>WB</i>	<i>137.45</i>	
LON-MW2A		<i>16:26</i>	<i>Dry</i>	<i>WB</i>	<i>85.22</i>	
LON-MW2B		<i>16:30</i>	<i>Dry</i>	<i>WB</i>	<i>106.58</i>	
LON-MW2C		<i>16:34</i>	<i>120.26</i>	<i>WB</i>	<i>125.32</i>	
LON-MW3A		<i>16:38</i>	<i>Dry</i>	<i>WB</i>	<i>88.63</i>	
LON-MW3B		<i>16:39</i>	<i>121.04</i>	<i>WB</i>	<i>130.44</i>	
LON-MW3C		<i>✓</i>	<i>16:42</i>	<i>120.71</i>	<i>WB</i>	<i>140.14</i>

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: <i>Windy/Sunny</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments	
LON-MW4A	<i>03/30/17</i>	<i>15 56</i>	<i>Dry</i>	<i>WB</i>	<i>87.31</i>	
LON-MW4B		<i>15 58</i>	<i>Dry</i>	<i>WB</i>	<i>109.24</i>	
LON-MW4C		<i>16 00</i>	<i>121.43</i>	<i>VB</i>	<i>139.96</i>	
LON-MW4D		<i>16 02</i>	<i>121.19</i>	<i>VB</i>	<i>149.56</i>	
LON-MW5A		<i>15 38</i>	<i>Dry</i>	<i>WB</i>	<i>93.71</i>	
LON-MW5B		<i>15 40</i>	<i>Dry</i>	<i>WB</i>	<i>109.83</i>	
LON-MW5C		<i>15 44</i>	<i>125.63</i>	<i>WB</i>	<i>127.98</i>	
LON-MW6A		<i>15 33</i>	<i>15:33</i>	<i>94.69</i>	<i>WB</i>	<i>94.86</i>
LON-MW6B		<i>15 35</i>	<i>15:35</i>	<i>Dry</i>	<i>VB</i>	<i>110.59</i>
LON-MW6C		<i>15 37</i>	<i>15:37</i>	<i>127.72</i>	<i>VB</i>	<i>129.74</i>

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: <i>Windy/Sunny</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
LON-MW7A	03/30/17	16:06	44.42	WB	51.59
LON-MW7B	↓	16:08	78.38	VB	78.56
LON-MW7C		16:12	93.29	WB	48.11
LON-MW7D		16:16	120.13	WB	126.70

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

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Machado Dairy

4423 West Central Avenue, Fresno, CA 93706

Weather Conditions:

overcast

Instrumentation: DGSF

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	04/06/2017	0957	Dry	KA	93.91
ADO-MW1d	↓	0959	97.71	KA	110.68
ADO-MW2s		1004	Dry	KA	91.38
ADO-MW2d		1005	98.31	KA	110.23

Depth-to-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:

63°F overcast

Instrumentation: Durham Geoscope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
MAL-MW1	03/24/2017	1108	15.08	WB	DTB = 24.36
MAL-MW2		1114	11.51		DTB = 26.77
MAL-MW3		1131	9.04		DTB = 21.43
MAL-MW4	03/24/2017	* MAL-MW4 inaccessible *			
MAL-MW5	03/24/2017	1140	9.48	WB	DTB = 25.92
MAL-MW6	03/24/2017	1151	7.55		DTB = 29.44
MAL-MW7	03/24/2017	1205	6.21		DTB = 30.03
MAL-MW8	03/24/2017	1215	6.18		DTB = 33.68 30.38 ^{WB}

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions:

Sunny

Instrumentation: 8655

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	03/31/2017	1231	101.53	KN	102.19
MAP-MW9	↓	1228	Dry	KN	93.70
MAP-MW10	↓	1223	96.15	KN	108.24

Depth-to-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

Instrumentation: (Pulsar) Geotape indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	3/27/17	1310	15.16	WS	45.99 DTB
RIC-MW2		1315	11.30		12.10 DTB
RIC-MW3		1345	13.12		59.10 DTB
RIC-MW4		1350	13.20		17.38 DTB
RIC-MW5		1325	18.04		DTB = 56.85
RIC-MW6		1330	16.86		DTB = 17.38
RIC-MW7s		1225	12.70		DTB = 27.62
RIC-MW7d		1220	12.71		DTB = 48.20
RIC-MW8s		1255	14.28		DTB = 29.82
RIC-MW8d		1300	14.20		DTB = 50.84
RIC-MW9s		1240	10.10		DTB = 28.30
RIC-MW9d		1245	12.10		DTB = 45.91

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions:

Clear, Sunny

Instrumentation: Durham Geoscope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SIE-MW1	03/24/17	0810	87.34	WS	123.52
SIE-MW2	↓	0745	DRY	WS	105.77
SIE-MW3		0753	103.34	WS	122.84
SIE-MW4		0732	DRY	WS	pump

Depth-to-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: <i>Cloudy</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
SO2-MW1	03/22/2017	11:40	Dry	WB	74.61
SO2-MW2	↓	12:32	Dry	WB	72.75
SO2-MW3		12:45	Dry	WB	62.07
SO2-MW4		12:53	Dry	WB	74.84
SO2-MW5s		12:02	Dry	WB	90.46
SO2-MW5d		12:05	Dry	WB	55.56
SO2-MW6s		12:15	Dry	WB	85.33
SO2-MW6d		12:18	Dry	WB	95.61
SO2-MW7s		11:52	Dry	WB	74.48
SO2-MW7d		11:54	Dry	WB	90.31
SO2-MW8s		11:39	Dry	WB	33.19
SO2-MW8d	11:36	Dry	WB	88.42	

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Cloudy
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
SOJ-MW1	03/22/2017	13:21	Dry	WB	71.13	
SOJ-MW2	↓	13:43	70.19	WB	70.25	
SOJ-MW3		13:31	Dry	WB	70.03	
SOJ-MW4		13:39	Dry	WB	70.22	
SOJ-MW5s		13:44	Dry	WB	89.39	
SOJ-MW5d		13:50	Dry	WB	108.68	
SOJ-MW6s		13:54	Dry	WB	88.62	
SOJ-MW6d		13:59	Dry	WB	107.49	

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

0319

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: <i>sunny, windy</i>
Instrumentation:

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZON-MW1A	03/31/17	1037	6.00	ES	14.21
ZON-MW1B		1035	37.74	ES	38.38
ZON-MW1C		1034	103.33	ES	107.66
ZON-MW2A		1011	DM	ES	82.41
ZON-MW2B		1015	126.56	ES	127.80
ZON-MW3A		1005	97.6 102.31	ES	102.76
ZON-MW3B		1007	124.72	ES	142.67
ZON-MW4A		0951	96.24	ES	96.96
ZON-MW4B		0954	135.73	ES	140.95
ZON-MW5A		1002	97.67	ES	101.76
ZON-MW5B		0959	137.63	ES	137.95
ZON-MW7		1024	113.91	ES	114.11

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

PRIMARY CONTACT- ALBERT MENDES - (209) 678-0272

SECONDARY CONTACT- OFFICE - (209) 632-0350

Weather Conditions: *Clear / warm*
Instrumentation: HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	1220	7.06	17.70	3/14/17	AM	pile of trash
MEN-MW1d	1219	6.97	31.20			
MEN-MW2s	1222	7.10	17.50			
MEN-MW2d	1221	7.13	31.60			manure pond
MEN-MW3s	1234	7.79	17.90			cow den
MEN-MW3d	1234	7.63	31.10			
MEN-MW4s	1232	7.25	17.80			cow den
MEN-MW4d	1233	7.14	30.70			
MEN-MW5s	1236	8.85	17.20			cow den
MEN-MW5d	1237	8.72	31.00			
MEN-MW6s	1223	6.08	24.30			Oat field
MEN-MW6d	1224	6.02	39.00			
MEN-MW7s	1230	5.20	23.20			Oats field
MEN-MW7d	1229	5.10	41.30			
MEN-MW8s	1242	8.49	17.20			cow den horse
MEN-MW8d	1243	8.61	30.40			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

PRIMARY CONTACT- OFFICE - (209) 634-4908

SECONDARY CONTACT- BOB KELLY - (209) 631-9209 OR (209) 495-0048

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
ANC-MW1	12:55	7.07	24.22	3-15-17	OK	
ANC-MW2	12:50 12:50	14.83	35.37			
ANC-MW3	12:45	5.85	25.26			
ANC-MW4	12:45	30.1	10.90			
ANC-MW5s	13:10	13.39	27.95			
ANC-MW5d	13:10	13.09	46.30			
ANC-MW6s	12:40	10.17	27.80			
ANC-MW6d	12:40	10.03	46.90			
ANC-MW7s	12:40	11.25	27.70			
ANC-MW7d	12:40	11.13	46.50			

1242
1240

Depth-to-water readings are 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

PRIMARY CONTACT- DUANE MARSON - (209) 495-9401

SECONDARY CONTACT- DARREN BETTENCOURT - (209) 632-5329

Weather Conditions:

Clear / Warm

Instrumentation:

HERON D.T.W. METER

1025

Monitoring 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	1034	13.29	22.60	3/15/17	AM	manure pond
BET-MW1d	1034	12.78	35.50			
BET-MW2s	1032	14.78	17.30			Cow Den
BET-MW2d	1032	14.48	30.90			
BET-MW3s	1030	13.48	17.80			
BET-MW3d	1030	13.30	30.40			
BET-MW4s	1038	11.69	23.20			Cow Den /
BET-MW4d	1038	11.05	40.80			
BET-MW5s	1042	16.46	27.70			Oats field
BET-MW5d	1642	16.30	46.90			"
BET-MW6s	1048	16.80	26.00			Oats field
BET-MW6d	1048	16.56	46.90			"
BET-MW7s	1045	18.66	27.20			Oats field
BET-MW7d	1048 1045	18.66	47.40			"
BET-MW8s	1050	19.18	27.30			"
BET-MW8d	1050	19.00	47.40			"
						NEW LOCKED GATES TO ACCESS EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

PRIMARY CONTACT- CHRIS DURRER (SON) - (209) 595-5315

SECONDARY CONTACTS- LEO DURRER - (209) 765-1859 OR OFFICE - (209) 545-1731

Weather Conditions:

Instrumentation: HERON D.T.W. METER

Monitoring 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	9:13	13.51	23.36	3-13-17	TM			
DUR-MW2	9:11	14.74	23.68	↓	↓			
DUR-MW3	9:19	12.95	23.43					
DUR-MW4	9:18	12.55	23.50					
DUR-MW6	9:16	10.49	21.32					
DUR-MW7	9:04	14.41	22.17					
DUR-MW8	9:08	12.20	22.88					
DUR-MW9	8:59	12.70	21.43					
DUR-MW10s	9:41	13.72	23.46					
DUR-MW10d	9:42	13.80	46.63			↓	↓	
<p>SPECIAL NOTES- NEED A LARGE STAR WRENCH FOR FLUSH MOUNT WELL.</p>								

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

Bob Kelly
4950048



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

Weather Conditions:

light overcast / cool

AKA- RIVER X, INC.

5301 N. DeAngelis Road, Stevinson, CA 95374

Instrumentation:

HERON D.T.W. METER

PRIMARY CONTACT- ALBERT XAVIER - (209) 495-2981

SECONDARY CONTACT- OFFICE - (209) 669-7978

ACCESS GATES LOCKED - 5331

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FG1-MW1s	8:54	9.41	18.20	3-15-17	AK	
FG1-MW1d	8:54	9.08	30.40			
FG1-MW2s	8:49	9.53	18.05			
FG1-MW2d	8:49	9.25	30.80			
FG1-MW3s	8:51	8.98	17.58			
FG1-MW3d	8:51	8.68	30.40			
FG1-MW4s	8:46	5.21	22.80			
FG1-MW4d	8:46	4.83	40.50			
FG1-MW5s	8:30		23.30			well is in the river near shore
FG1-MW5d	8:30		40.60			
FG1-MW6s	8:40	7.33	22.50			
FG1-MW6d	8:40	7.14	40.70			
FG1-MW7s	8:37	7.60	27.30			
FG1-MW7d	8:37	7.32	45.40			
FG1-MW8s	8:42	4.11	22.20			
FG1-MW8d	8:42	3.83	40.40			
FG1-MW9s	9:00	3.72	16.90			
FG1-MW9d	9:00	4.51	41.20			

NOTE- WAS NOTIFIED BY ALBERT THAT THE NEW NAME OF THE DAIRY IS RIVER X, INC.

9.01 4.02 / 6.98 / 10.15 / 14.13



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Highway 140, Livingston, CA 95334

PRIMARY CONTACT - SCOTT WICKSTROM - (209) 652-4975

Weather Conditions:

partly cloud / cool / light wind

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BEA-MW1s	944	Dry	27.70	3/16/17	AW	
BEA-MW1d	944	40.00	40.40			
BEA-MW1dd	943	39.81	57.65			
BEA-MW2s	954	Dry	28.04			by road ^{layn.}
BEA-MW2d	954	Dry	37.40			
BEA-MW2dd	955	40.25	55.00			
BEA-MW3s	948	Dry	27.40			Tall veg around the well
BEA-MW3d	948	37.30	40.30			
BEA-MW4s	950	Dry	39.40			pile of bark
BEA-MW4d	950	43.31	56.50			Shaving



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Highway 140, Atwater, CA 95301

PRIMARY CONTACT- LEONOR MELO - (209) 394-7984 ext 1251

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
COT-MW1s	1219	33.13	33.65	3/16/18	AM	Almond field
COT-MW1d	1220	48.06	52.33			by the beam Road
COT-MW2	1213	Dry	37.55			Almond field
COT-MW3	1210	Dry	33.59			Almond field
COT-MW4	1216	28.69 ^{Dry}	29.19			Almond field
COT-MW5	1218	Dry	26.50			
COT-MW6	1219	Dry	26.75			
COT-MW7	1252	19.61	25.10			
COT-MW8	1236	23.47	24.85			Almond field
COT-MW9	1248	12.81	29.02			Oats field
COT-MW10	1242	10.06	23.75			Oats field
COT-MW11s	1224	Dry	28.15			Almond field
COT-MW11d	1225	33.73	41.06			
COT-MW12s	1227	Dry	32.70			
COT-MW12d	1228	33.03	50.53			
COT-MW13s	1230	Dry	32.74			
COT-MW13d	1231	34.06	50.09	Parking lot		
COT-MW14s	1300	Dry	33.03			
COT-MW14d	1300	34.97	51.70			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

PRIMARY CONTACT- LEONOR MELO - (209) 394-7984 ext 1251

Weather Conditions:

partly cloudy/warm

Instrumentation:

HIRON D.T.W. METER

Monitoring 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	1656	Dry	25.80	3/16/17	AM	
SAN-MW1d	1657	37.62	45.20			
SAN-MW2s	1707	Dry	27.75			
SAN-MW2d	1707	Dry	44.30			
SAN-MW3s	1705	Dry	27.85			
SAN-MW3d	1705	Dry	45.90			
SAN-MW4s	1700	Dry	32.75			Cow Pen
SAN-MW4d	1700	43.64	55.10			
SAN-MW5s	1635	Dry	32.50			Almond field
SAN-MW5d	1634	47.96	53.50			
SAN-MW6s	1647	16.65	28.60			Oat field
SAN-MW6d	1648	16.51	46.00			
SAN-MW7s	1650	21.02	30.50			Oat field
SAN-MW7d	1651	20.96	52.60			water inside the well
SAN-MW8s	1653	22.49	25.20			Oat Field
SAN-MW8d	1654	22.30	42.70			

Handwritten notes in red ink, possibly '1654' and '1653'.

Large handwritten signature or initials in red ink.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

PRIMARY CONTACT- EDWIN GENASCI - (209) 380-2695

CONTACT- OFFICE - (209) 522-7859

SECONDARY

Weather Conditions:

Instrumentation: HERON D.T.W. METER

Monitoring 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	12:50	17.41	31.64	3-13-17	TM	
GEN-MW2	13:20	15.37	26.97			
GEN-MW3	12:53	15.36	28.80			
GEN-MW4	—	—	N/A			
GEN-MW5	13:25	19.24	30.65			
GEN-MW6	12:59	19.99	31.45			
GEN-MW7	13:29	20.44	27.76			
GEN-MW8	13:22	18.15	30.21			
GEN-MW9	13:16	18.20	28.31			
GEN-MW10	13:07	19.81	29.72			
GEN-MW11s	13:10	19.15	27.90			
GEN-MW11d	13:10	19.15	44.01			
GEN-MW12s	13:02	21.33	23.63			
GEN-MW12d	13:03	21.30	43.79	JG		



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

PRIMARY CONTACT- JEFF SOUZA - (209) 678-3423

SECONDARY CONTACT- LEON AKA PUNKY - (209) 667-6580

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
PLS-MW1s	1427	13.32	17.20	3/15/17	AM	oat's field
PLS-MW1d	1426	13.08	29.60			
PLS-MW2s	1429	12.06	16.68			oat's field
PLS-MW2d	1430	11.89	29.55			
PLS-MW3s	1416	11.41	15.80			lawn
PLS-MW3d	1411	11.29	28.60			
PLS-MW4s	1423	12.86	23.30			
PLS-MW4d	1424	12.44	33.00			
PLS-MW5s	1438	11.70	15.45			water inside the well
PLS-MW5d	1439	11.61	28.60			
PLS-MW6s	1414	9.21	22.10			oat's field
PLS-MW6d	1415	10.45	42.50			
PLS-MW7s	1418	11.40	22.50			pile equipment
PLS-MW7d	1419	11.42	40.10			N oat's field



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

PRIMARY CONTACT- PAUL - (209) 652-2785
NO COURTESY CALL REQUESTED FOR THIS SITE.

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	1553	16.59	16.87	3/14/17	AM	manure pond	
CAE-MW1d	1554	16.14	29.60				
CAE-MW2s	1547	16.37	17.60			by road	
CAE-MW2d	1548	16.21	30.20				
CAE-MW3s	1549	15.74	17.20			by road	
CAE-MW3d	1550	15.66	30.20				
CAE-MW4s	1557	17.51	23.20			r	
CAE-MW4d	1558	17.27	41.80				
CAE-MW5s	1605	15.25	22.70			Oats field	
CAE-MW5d	1605	14.89	40.40				
CAE-MW6s	1607	18.09	22.51			Almond field	
CAE-MW6d	1608	17.95	40.10			+	-

Depth-to-water readings are 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

PRIMARY CONTACT- JUSTIN GIOLETTI - (209) 602-9110

SECONDARY CONTACT- OFFICE - (209) 667-6062

Weather Conditions:	Clear / Cool
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	838	Dry	18.30	3/14/17	Am	manure pond
ROB-MW1d	838	21.26	29.45			
ROB-MW2s	837	Dry	17.90			Manure pond
ROB-MW2d	837	22.95	30.30			
ROB-MW3s	834	Dry	18.80			cow Den
ROB-MW3d	834	22.74	30.40			"
ROB-MW4s	832	Dry	17.90			
ROB-MW4d	832	21.94	30.30			
ROB-MW5s	845	Dry	15.00			by the building
ROB-MW5d	846	21.91	27.75			
ROB-MW6s	820	22.24	28.20			Oats feed
ROB-MW6d	819	22.12	46.00			
ROB-MW7s	824	20.80	28.30			Almond Field
ROB-MW7d	823	20.60	46.00			
ROB-MW8s	827	21.47	27.70			Almond field
ROB-MW8d	828	21.64	46.50			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

PRIMARY CONTACT- DON - (209) 765-1273

SECONDARY CONTACT- OFFICE - (209) 862-2542

Weather Conditions:

noisy/warm/muddy

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
1350 ANT-MW1s	13:50	DRY	21.20	3-16-17	AG	
1350 ANT-MW1d	13:50	34.50	36.30			
ANT-MW2s	13:40	DRY	33.10			
ANT-MW2d	13:40	35.32	51.40			
ANT-MW3s	13:44	DRY	33.30			
ANT-MW3d	13:44	34.50	51.20			
ANT-MW4s	13:42	DRY	33.65			
ANT-MW4d	13:42	35.39	41.84			
1350 ANT-MW5s	14:01	28.80	33.74			
1350 ANT-MW5d	14:01	28.93	56.30			
13:50 ANT-MW6s	14:01	28.80 30.01	33.10			
1350 ANT-MW6d	14:01	28.93	56.10			
		29.70				



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #2

Weather Conditions: *clear sky / warm*

AKA- HIDDEN VALLEY DAIRY

890 Kniebes Road, Gustine, CA 95322

Instrumentation: HERON D.T.W. METER

PRIMARY CONTACT- (209) 988-0875

Monitoring 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	9:34	10.42	22.00	3-14-17	GR	
FG2-MW1d	9:34	9.33	35.80			
FG2-MW2s	9:26	7.25	23.15			
FG2-MW2d	9:26	7.15	41.20			
FG2-MW3s	9:30	10.97	27.70			needs a
FG2-MW3d	9:30	10.55	45.60			new lock
FG2-MW4s	9:40	10.11	29.00			
FG2-MW4d	9:40	9.67	46.60			
FG2-MW5s	9:45 9:45	5.52	20.80			
FG2-MW5d	9:45 9:45	5.32	38.80			
SPECIAL NOTES- NEED A LARGE STAR WRENCH FOR FLUSH MOUNT 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

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

PRIMARY CONTACT- DAVID - (209) 587-1541

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

Monitoring 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	10:36	10.04	23.30	3-13-17	GD	
GOD-MW1d	10:36	9.91	37.40			
GOD-MW2s	10:21	12.64	27.50			
GOD-MW2d	10:21	12.53	45.50			
GOD-MW3s	10:24	14.87	22.70			
GOD-MW3d	10:24	14.77	36.40			
GOD-MW4s	10:30	13.13	23.20			
GOD-MW4d	10:30	12.64	35.80			
GOD-MW5s	10:10	8.13	27.40			
GOD-MW5d	10:10	7.80	45.40			
GOD-MW6s	10:18	9.75	24.70			
GOD-MW6d	10:18	9.67	44.30			
GOD-MW7s	10:14	9.57	25.20			
GOD-MW7d	10:14	9.57	43.70			

SPECIAL NOTES - NEED A LARGE STAR WRENCH TO OPEN FLUSH MOUNT WELLS.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

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

PRIMARY CONTACT- DAVID - (209) 481-4424

SECONDARY CONTACT- OFFICE - (209) 827-3977

Weather Conditions:

Instrumentation: HERON D.T.W. METER

Monitoring 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	1350	6.00	17.60	3/3/17	DM	
MAC-MW1d	1350	5.92	30.80			
MAC-MW2s	1352	5.13	17.70			
MAC-MW2d	1352	4.90	30.60			
MAC-MW3s	1340	5.54	28.20			
MAC-MW3d	1340	5.30	44.80			
MAC-MW4s	1343	5.69	27.50			
MAC-MW4d	1343	5.48	41.90			
MAC-MW5s	1345	4.74	27.10			
MAC-MW5d	1345	4.54	45.10			

Depth-to-water readings are 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

PRIMARY CONTACT- JOSE - (209) 617-0568
 SECONDARY CONTACT- OFFICE - (209) 826-1817

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

Monitoring 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	16:10	16.03 16.03	17.46	3/31/08		
NUN-MW1d	16:10	5.75	30.24			
NUN-MW2s	16:30	7.36	27.95			
NUN-MW2d	16:30	2.18	44.80			
NUN-MW3s	16:17	4.15	15.18			
NUN-MW3d	16:17	4.13	27.90			
NUN-MW4s	16:21	5.84	15.06			
NUN-MW4d	16:21	5.71	28.35			
NUN-MW5s	16:25	7.42	17.55			
NUN-MW5d	16:25	2.09	30.80			

Depth-to-water readings are 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

PRIMARY CONTACT- RICH DYT - (209) 564-1230

SECONDARY CONTACTS- OFFICE - (209) 837-9414 OR JACQUIE DYT - (209) 564-8262

Weather Conditions:

light overcast / cool

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	9:29	14.48	26.25	3/16/17	CRK	
MOO-MW2	9:26	16.58	29.16			
MOO-MW3	9:22	16.40	28.00			
MOO-MW4	9:16	16.78	26.90			
MOO-MW5s	9:20	16.51	32.50			
MOO-MW5d	9:20	16.69	51.50			
MOO-MW6s	9:31	15.14	33.40			
MOO-MW6d	9:31	12.60	51.40			
MOO-MW7s	9:36	15.69	28.30			
MOO-MW7d	9:36	15.49	41.80			
MOO-MW8s	9:39	9.22	26.80			
MOO-MW8d	9:39	9.48	41.40			

Depth-to-water readings are 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

PRIMARY CONTACT- KIM MENEZES OR PAUL LOPES - (209) 854-2231
 SECONDARY CONTACT- OFFICE - (209) 854-3261

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	12:13	11.58	23.90	3-14-17	TL	Weeds
TON-MW1d	12:13	11.45	36.50			Surrounding
TON-MW2s	12:17	7.50	23.40			Wells
TON-MW2d	12:17	7.36	35.00			"
TON-MW3s	12:06	13.38	23.50			
TON-MW3d	12:06	13.28	41.70			
TON-MW4s	12:02	14.47	23.00			
TON-MW4d	12:02	14.18	39.00			
TON-MW5s	12:10	12.19	22.80			
TON-MW5d	12:10	12.12	41.00			
TON-MW6s	12:20	10.05	28.20			⊙
TON-MW6d	12:20	10.31	45.30			
TON-MW7s	12:25	8.70	28.20			
TON-MW7d	12:25	8.40	45.30			
TON-MW8s	12:22	8.09	27.70			
TON-MW8d	12:22	7.93	46.20			

1159

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-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)		TOTAL DEPTH - d (FT.)		DATE:	Field Tech Initials	
							33		104				
WELL DEPTH TO WATER (FT.)	17.10				STANDING WATER COLUMN (FT.)		15.90 33	One Wet Casing (GAL.)	2.5 5.39	FIVE Wet Casing (GAL.)	12.5 26.95	Visual 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
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments	
1005	0	0	0	-	-	-	-	-	-	-	-	-	
1009	2.5	2.5	-	0.5	6.71	472	20.1	127	5.72	63.9	-	turbid	
1013	5.0	5.0	-	0.5	6.69	420	20.7	101	5.70	63.7	-		
1017	7.5	7.5	-	0.5	6.67	418	21.2	52	5.68	63.7	-		
1021	10.0	10.0	-	0.5	6.65	418	21.2	50	5.67	63.7	-		
1024	12.5	12.5	17.42	0.5	6.65	417	21.7	48	5.67	63.6	517		
PURGE METHOD:			Hard check w/ Ded tubing				SAMPLE TIME:			1025		Lab Analysis by BC Labs	

Remarks:

WELL I.D.	BRE-MW2S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)		TOTAL DEPTH - d (FT.)		DATE:	Field Tech Initials	
							108		129				
WELL DEPTH TO WATER (FT.)	61.71				STANDING WATER COLUMN (FT.)		46.29 108	One Wet Casing (GAL.)	7.4 17.63	FIVE Wet Casing (GAL.)	37 88.15	Visual 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
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments	
1040	0	0	0	-	-	-	-	-	-	-	-	-	
1046	7.4	0	-	1.5	7.40	370	17.2	127	7.60	79.0	-	turbid	
1052	14.8	0	-		7.10	356	17.9	92	7.52	78.7	-		
1058	22.2	0	-		7.08	347	18.1	64	7.52	78.6	-		
1104	29.6	0	-		7.04	346	18.7	60	7.52	78.6	-		
1110	37	0	59.00		7.05	346	18.6	59	7.52	78.6	7100		
PURGE METHOD:			Waterfall w/ Ded tubing				SAMPLE TIME:			1115		Lab Analysis by BC Labs	

Remarks:

Dup-5 collected @ 1200

"WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	1 gal. = 3.78 ltr.	C X 1.8 + 32 = (F) TEMP.
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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.)	TOTAL DEPTH - d (FT.)	DATE :			
	48.60						52.40 101	112	3/12/17	Field Tech Initials		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	48.50	82.40		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1130	0	0	0	-	-	-	-	-	-	-	-	-
1137	85	85	-	1.7	6.90	350	17.2	120	7.18	77.5	-	Clear
1144		170	-		6.84	317	18.1	104	7.10	77.2	-	
1151		252	-		6.84	312	18.7	89	7.09	76.9	-	
1158		340	-		6.84	316	18.5	87	7.08	76.7	-	
1205		428	54.23		6.84	314	18.6	86	7.08	76.7	126	
PURGE METHOD :			Water / Dew. Mixing				SAMPLE TIME :		1210		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.

BC Laboratories, Inc.

4100 Atlas Ct.
Bakersfield, CA 93308
(661) 327-4911

Chain of Custody

Report to:

Name: Luhdorff and Scalmanini		Expanded Constituent Suite						
Address: 500 First Street		Project: Dairy Representative Monitoring Program						
City: Woodland		Site: Brentwood Farms						
State: 95695		Samplers Name: <i>Teay Dairy</i>						
Attn: Till Angermann		Global ID - WDD100006562						
Lab #	Strike out non-sampled wells	Date Sampled	Time Sampled	Matrix	Q1/Pe Unpreserved	From Filtered Sample: Ammonia-N, NO3-N, NO2-N	From Filtered Sample: Na, K, Mg, Ca, Cl, SO4 (as SO4), Total Dissolved Solids	From Unfiltered Sample: Total Kjeldahl Nitrogen, Total Phosphate (as PO4), Alkalinity (HCO3, CO3 & OH) as CaCO3
1	BRE-MW1s, BRE-MW1d	3-13-17	1025	W	x	x	x	x
2	BRE-MW2s, BRE-MW2d		1115	I	x	x	x	x
3	BRE-MW3s, BRE-MW3d		1210	I	x	x	x	x
4	Dup-5 Field Duplicate		1200	I	x	x	x	x
5								
6								
7								
8								
9								
10								

Relinquished by: (Signature) *[Signature]* Date & Time: 3-13-17 1715
 Relinquished by: (Signature) *[Signature]* Date & Time: 3-13-17 1715
 Relinquished by: (Signature) *[Signature]* Date & Time: 3-13-17 1715

Comments:
 1) Where indicated, samples shall be filtered (0.45µm) in the lab to remove turbidity.
 2) Lab reports shall identify sampled wells exactly as shown on this CoC.
 3) Send lab reports to Luhdorff and Scalmanini Consulting Engineers via email: llavagnino@lsce.com, rbryson@lsce.com, pdhaliwal@lsce.com, jlovelis@lsce.com
 4) Send invoices to Jeanette Lovelis (jlovelis@lsce.com).

(A)= Analysis (C)= Container (P)= Preservative

Monitoring Well Purge Log

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions:

Clear Warm Windy

WELL I.D.	CRE-MW15			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)		TOTAL DEPTH - d (FT.)		DATE:	3/13/17	
						16	118	16	118			
WELL DEPTH TO WATER (FT.)	3.72			STANDING WATER COLUMN (FT.)		17.25	One Wet Casing (GAL.)	1.9	FIVE Wet Casing (GAL.)	9.5	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)
1339	0	0	0	-	-	-	-	-	-	-	-	-
1344	2	2.0	-	0.4	7.00	1360	20.0	140	6.90	77.1	-	cloudy
1349	2	4.0	-		6.97	1359	20.1	137	6.84	78.8	-	
1354	2	6.0	-		6.90	1358	21.2	130	6.80	78.8	-	
1359	2	8.0	-		6.89	1358	21.0	131	6.79	78.7	-	Clear
1404	2	10.0	3.80	L	6.85	1358	21.0	131	6.79	78.7	92	L
PURGE METHOD:						Waterfall w/ Ded tubing		SAMPLE TIME:		1405		Lab Analysis by BC Labs

Remarks:

WELL I.D.	CRE-MW25			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)		TOTAL DEPTH - d (FT.)		DATE:	3/13/17	
						20	38	20	38			
WELL DEPTH TO WATER (FT.)	5.82			STANDING WATER COLUMN (FT.)		14.18	One Wet Casing (GAL.)	2.26	FIVE Wet Casing (GAL.)	11.3	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)
1410	0	0	0	-	-	-	-	-	-	-	-	-
1405	2.5	2.5	-	0.4	7.02	860	21.2	110	5.26	59.1	-	turbid
1420		5.0	-		6.97	842	21.1	92	5.20	58.9	-	
1425		7.5	-		6.81	840	20.9	87	5.18	58.7	-	
1430		10.0	-		6.79	840	20.9	88	5.18	58.7	-	Clear
1435	L	12.5	6.02	L	6.79	840	20.8	87	5.18	58.7	201	L
PURGE METHOD:						Waterfall w/ 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

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions:

Clear Warm Windy

WELL I.D.	CRE-MW35				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE : 3/13/17			
	4.18						15	58				
WELL DEPTH TO WATER (FT.)	4.18				STANDING WATER COLUMN (FT.)		10.82	One Wet Casing (GAL.)	1.7	FIVE Wet Casing (GAL.)	8.5	Field Tech Initials
							15		2.45	12.25		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1258	0	0	0	-	-	-	-	-	-	-	-	-
1303	1.75	1.75	-	0.35	6.90	1440	20.0	130	1.42	15.7	-	Clear
1308	1	3.5	-	1	6.87	1450	20.1	132	1.40	15.8	-	}
1313	1	5.25	-	1	6.80	1449	20.2	128	1.36	15.9	-	
1318	1	7.0	-	1	6.79	1449	20.2	127	1.37	16.0	-	
1323	1	8.75	4.32	1	6.79	1449	20.2	126	1.33	16.0	54	
PURGE METHOD :		Water w/ Dred tubing					SAMPLE TIME :		1325		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	-									
		0	-									
PURGE METHOD :							SAMPLE TIME :				Lab Analysis by BC Labs	

Remarks :

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.)	not applicable				DATE :	3/12/17							
	58.92						83	not applicable												
WELL DEPTH TO WATER (FT.)	58.92				STANDING WATER COLUMN (FT.)		24.08	One Wet Casing (GAL.)	3.85	FIVE Wet Casing (GAL.)	19.25	Field Tech Initials								
							83		13.55		67.75	D								
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual								
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	0	-	-	-	-	-	-	-	-									
1535	4	4.0	-	0.8	7.10	910	19.7	118	5.87	65.2	-	Turb. d								
1540	1	5.0	-	1	7.01	900	20.2	111	5.80	64.9	-	}								
1545	1	12.0	-	1	6.89	897	20.7	102	5.79	64.8	-	}								
1550	1	16.0	-	1	6.87	897	20.6	100	5.79	64.7	-	}								
1555	1	20.0	60.71	1	6.85	897	20.6	98	5.79	64.7	702	}								
PURGE METHOD :													<i>Water - / D-d tubing</i>		SAMPLE TIME :		1600		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	MTS-MW25				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				3/12/17			
	Dry, 65.21						28	65								
WELL DEPTH TO WATER (FT.)	Dry, 65.21				STANDING WATER COLUMN (FT.)		28	One Wet Casing (GAL.)	4.57	FIVE Wet Casing (GAL.)	22.85	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	0	-	-	-	-	-	-	-	-	-					
	0	0	-	-	-	-	-	-	-	-	-					
	0	0	-	-	-	-	-	-	-	-	-					
PURGE METHOD :													SAMPLE TIME :		Lab Analysis by BC Labs	

Remarks :

MTS-MW25 - Dry No Sample MTS-MW28 - Insufficient, no sample

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

Monitoring Well Purge Log

MTSJ Dairy LP

6916 cr 30, Orland, CA 95963

Weather Conditions:

Clear Warm Windy

WELL I.D.	MTS-MW3 _a				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :					
							25	0.79 70		3/13/17				
WELL DEPTH TO WATER (FT.)	64.01				STANDING WATER COLUMN (FT.)	4.99	One Wet Casing (GAL.)	24.5	FIVE Wet Casing (GAL.)	3.95	Field Tech Initials			
						25		4.08	20.40		TD			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)		
1457	0	0	0	-	-	-	-	-	-	-	-	-		
1502	0.8	0.8	-	0.14	6.70	911	20.1	132	3.40	38.1	-	turbid		
1507	1.6	1.6	-		6.61	900	20.7	110	3.39	38.0	-			
1512	2.4	2.4	-		6.58	890	21.2	107	3.39	37.8	-			
1517	3.2	3.2	-		6.57	887	21.1	106	3.38	37.8	-			
1522	4.0	4.0	64.10		6.56	884	21.2	106	3.38	37.8	7000			
PURGE METHOD :			Water w/ Dead Turbidity				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.

BC Laboratories, Inc.

4100 Atlas Ct.
Bakersfield, CA 93308
(661) 327-4911

Chain of Custody

Report to:

Name: Luhdorff and Scalmanini		Expanded Constituent Suite						
Address: 500 First Street		Project: Dairy Representative Monitoring Program						
City: Woodland		Site: MTSJ Dairy						
State: 95695		Samplers Name: <u>Tom Dairy</u>						
Attn: Till Angermann		Global ID - WDD100006564						
Lab #	Strike out non-sampled wells	Date Sampled	Time Sampled	Matrix	Q1Pe Unpreserved	From Filtered Sample: Ammonia-N, NO3-N, NO2-N	From Filtered Sample: Na, K, Mg, Ca, Cl, SO4 (as SO4), Total Dissolved Solids	From Unfiltered Sample: Total Kjeldahl Nitrogen, Total Phosphate (as PO4), Alkalinity (HCO3, CO3 & OH) as CaCO3
1	MTS-MW1	3/13/17	1600	w	x	x	x	x
2	MTS-MW2s, MFS-MW2d			w	x	x	x	x
3	MTS-MW3s, MTS-MW3d	3/13/17	1525	w	x	x	x	x
4	Field Duplicate				x	x	x	x
5								
6								
7								
8								
9								
10								

Comments:

- 1) Where indicated, samples shall be filtered (0.45µm) in the lab to remove turbidity.
- 2) Lab reports shall identify sampled wells exactly as shown on this CoC.
- 3) Send lab reports to Luhdorff and Scalmanini Consulting Engineers via email: llavagnino@lsce.com, fbryson@lsce.com, pdhalival@lsce.com, jlovelis@lsce.com
- 4) Send invoices to Jeanette Lovelis (jlovelis@lsce.com).

Relinquished by: (Signature)

3-13-17 1719

Received By: [Signature] Date & Time

Relinquished by: (Signature)

Received by: [Signature] Date & Time

Relinquished by: (Signature)

Received By: [Signature] Date & Time

(A)= Analysis (C)= Container (P)= Preservative

Purging Records – South Area

Monitoring Well Purge Log

Aukeman Farms
17297 Road 96, Tulare, CA93274

Weather Conditions: *Overcast
Clear Warm Windy*

WELL I.D.	AUK-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE:
	77.79						9796.90	not applicable				3/29/17
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	3.1 15.85		FIVE Wet Casing (GAL.)	15.5 79.15	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	-	-	-	-	-	-	-	-	-
1417	3.1	0	-	0.66	6.63	1600	19.9	169.9	4.65	51.4	-	Turbid
1422	6.2	0	-	0.66	6.65	1581	19.7	161.1	3.78	41.7	-	↓
1427	9.3	0	-	0.66	6.66	1573	19.6	157.3	4.44	48.5	-	Clear
1432	12.4	0	-	0.66	6.68	1575	19.7	150.0	4.56	48.7	-	↓
1437	15.5	0	78.96	0.66	6.68	1575	19.7	152.7	4.56	48.6	110	↓

PURGE METHOD: *water*

SAMPLE TIME: 1445

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.

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.)	not applicable		DATE :			
						116	not applicable					
WELL DEPTH TO WATER (FT.)	DRY			STANDING WATER COLUMN (FT.)		116	One Wet Casing (GAL.)	18.93	FIVE Wet Casing (GAL.)	94.65	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 I.D.	DLF-MW2			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :			
						122	not applicable					
WELL DEPTH TO WATER (FT.)	DRY			STANDING WATER COLUMN (FT.)		122	One Wet Casing (GAL.)	19.91	FIVE Wet Casing (GAL.)	99.55	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

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)				DATE :	Field Tech Initials
							A	B	C	D		
	Insufficient						119	155	165	N/A		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		119	One Wet Casing (GAL.)	19.42	FIVE Wet Casing (GAL.)	97.10	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 I.D.	DLF-MW6D				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	B	C	D		
	178.68						101	115	140	175	3/29/17	
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		101	One Wet Casing (GAL.)	16.48	FIVE Wet Casing (GAL.)	82.40	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-	-	-	-	-	-	-	-	-
14:43	10	0	-	0.32	6.76	1454	26.0	124.5	5.53	65.9	5.10	clear
15:14	20	0	-	0.32	6.79	755	21.4	121.2	6.93	73.2	20.08	
15:42	30	0	-	0.36	6.91	1243	21.6	128.4	5.29	61.5	30.03	
16:01	40	0	-	0.52	6.91	756	21.9	94.9	6.23	74.9	40.03	
16:26	50	0	115.62	0.4	6.98	755	21.6	89.6	5.95	68.9	50.03	0.14 ↓

PURGE METHOD :

Water

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

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.)				DATE :	Field Tech Initials
							80					
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)		80	One Wet Casing (GAL.)	13.06	FIVE Wet Casing (GAL.)	65.30	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks :

WELL I.D.	ELK-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	B	C	D		
WELL DEPTH TO WATER (FT.)	<i>Insufficient</i>				STANDING WATER COLUMN (FT.)		35	One Wet Casing (GAL.)	5.71	FIVE Wet Casing (GAL.)	28.55	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
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

Elkhorn Dairy
10400 Avenue 368, Visalia, CA 93292

Weather Conditions: **Clear Warm Windy**

WELL I.D.	ELK-MW3			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)				DATE :	Field Tech Initials	
						A	B	C	D			
						35	62	N/A	N/A			
WELL DEPTH TO WATER (FT.)	Dry			STANDING WATER COLUMN (FT.)		35	One Wet Casing (GAL.)	5.71	FIVE Wet Casing (GAL.)	28.55		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks :

WELL I.D.	ELK-MW4			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)				DATE :	Field Tech Initials	
						not applicable						
						36						
WELL DEPTH TO WATER (FT.)	Dry			STANDING WATER COLUMN (FT.)		36	One Wet Casing (GAL.)	5.88	FIVE Wet Casing (GAL.)	29.40		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
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

Giacomazzi Dairy
9624 6th Avenue, Hanford, CA 93230

Weather Conditions: **Clear Warm Windy**

WELL I.D.	ZZI-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	B	C	D		
							46	106	127	137		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		46	One Wet Casing (GAL)	7.51	FIVE Wet Casing (GAL)	37.55	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
PURGE METHOD :								SAMPLE TIME :		Lab Analysis by BC Labs		

Remarks :

WELL I.D.	ZZI-MW2A				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	B	C	D		
							49	74	127	141	03/30/17	
WELL DEPTH TO WATER (FT.)	40.47				STANDING WATER COLUMN (FT.)		49	One Wet Casing (GAL)	8.00	FIVE Wet Casing (GAL)	40.00	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
12:46	1	0	-	0.16	6.77	2493	22.7	99.6	2.00	23.1	-	
12:53	2	0	-	0.16	6.74	2506	22.2	103.1	1.22	14.0	-	
12:56	3	0	-	0.33	6.71	2492	21.3	106.7	0.93	10.7	-	
12:02	4	0	-	0.16	6.71	2443	21.2	112.4	1.39	15.8	-	
13:06	5	0	40.65	0.25	6.71	2468	21.4	112.5	1.23	14.1	433	
PURGE METHOD :				Hand Check				SAMPLE TIME :		13:08		

Remarks :

" WELL 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-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	AA	B	D		
							27	86	132	N/A		
WELL DEPTH TO WATER (FT.)	<i>Insufficient</i>				STANDING WATER COLUMN (FT.)		27	One Wet Casing (GAL.)	4.41	FIVE Wet Casing (GAL.)	22:05	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 I.D.	ZZI-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	B	C	D		
							72	90	121	131		
WELL DEPTH TO WATER (FT.)	<i>Insufficient</i>				STANDING WATER COLUMN (FT.)		72	One Wet Casing (GAL.)	11.75	FIVE Wet Casing (GAL.)	58:75	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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

Giacomazzi Dairy

9624 6th Avenue, Hanford, CA 93230

Weather Conditions:

Clear Warm Windy

WELL I.D.	ZZI-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	Field Tech Initials
							A	B	C	D		
							87	98	111	137		
WELL DEPTH TO WATER (FT.)	<i>Insufficient</i>				STANDING WATER COLUMN (FT.)		87	One Wet Casing (GAL.)	14.20	FIVE Wet Casing (GAL.)	71.00	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									

PURGE METHOD :

SAMPLE TIME :

Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZZI-MW7D				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	Field Tech Initials
							A	B	C	D		
							91	113	128	128	03/30/17	
WELL DEPTH TO WATER (FT.)	127.81				STANDING WATER COLUMN (FT.)		91	One Wet Casing (GAL.)	14.85	FIVE Wet Casing (GAL.)	74.25	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-	-	-	-	-	-	-	-	-
13.50	2.3	0	-	0.76	7.32	1374	21.0	96.8	3.69	19.4	-	
13.53	4.6	0	-	0.76	7.28	1377	21.7	93.0	1.73	19.6	-	
13.57	6.9	0	-	0.58	7.30	1327	20.4	90.3	1.19	13.2	-	
14.01	9.2	0	-	0.56	7.28	1328	20.1	90.4	0.94	10.5	-	
14.05	11.5	0	127.76	0.56	7.32	1375	21.2	87.4	1.10	12.6	194	

PURGE METHOD :

water

SAMPLE TIME :

14 08

Lab Analysis by BC Labs

Remarks :

" WELL 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-MW9 D				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	B	C	D		
	≈ 122.02					68	89	114	134		03/30/17	
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)	68	One Wet Casing (GAL.)	11.10	FIVE Wet Casing (GAL.)	55.50		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-	-	-	-	-	-	-	-	-
1146	2	0	-	0.5	8.00	366	20.6	52.4	1.42	13.3	-	
1150	4	0	-	0.5	8.05	360	19.7	45.4	1.85	20.9	-	
1152	6	0	-	1.0	8.14	344	19.6	39.6	0.94	10.5	-	
1156	8	0	-	0.5	8.12	335	19.5	28.2	1.79	19.6	-	
1200	10	0	121.9%	0.5	8.04	342	20.0	22.9	1.03	11.4	13.3	

PURGE METHOD :

Water

SAMPLE TIME :

12:04

Lab Analysis by BC Labs

Remarks :

WELL I.D.					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	B	C	D		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)	139	One Wet Casing (GAL.)	22.68	FIVE Wet Casing (GAL.)	113.40	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	-									
		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 :		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)	136	One Wet Casing (GAL.)	22.20	FIVE Wet Casing (GAL.)	111.00	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	-									
		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

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 :		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)	132	One Wet Casing (GAL.)	not applicable		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	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	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.					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	not applicable		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	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	0	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 Warm Windy

WELL I.D.	HYN-MW3			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :			
						138	not applicable					
WELL DEPTH TO WATER (FT.)	Dry			STANDING WATER COLUMN (FT.)		138	One Wet Casing (GAL.)	22.52	FIVE Wet Casing (GAL.)	112.60	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 I.D.	HYN-MW4			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :			
						138	not applicable					
WELL DEPTH TO WATER (FT.)	Dry			STANDING WATER COLUMN (FT.)		138	One Wet Casing (GAL.)	22.52	FIVE Wet Casing (GAL.)	112.60	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 Warm Windy

WELL I.D.	HYN-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :	
							137	not applicable				
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)		137	One Wet Casing (GAL.)	22.36	FIVE Wet Casing (GAL.)	111.80	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 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.)	not applicable		DATE :			
						70	not applicable					
WELL DEPTH TO WATER (FT.)	<i>Insufficient</i>			STANDING WATER COLUMN (FT.)		70	One Wet Casing (GAL.)	11.42	FIVE Wet Casing (GAL.)	57.10	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks :

WELL I.D.	JAD-MW2			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :			
						73	not applicable					
WELL DEPTH TO WATER (FT.)	<i>Dry</i>			STANDING WATER COLUMN (FT.)		73	One Wet Casing (GAL.)	11.91	FIVE Wet Casing (GAL.)	59.55	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
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-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		
	<i>Dry</i>						71	not applicable				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)	71	One Wet Casing (GAL.)	11.59	FIVE Wet Casing (GAL.)	57.95	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	-									
		0	-									

PURGE METHOD :

SAMPLE TIME :

Lab Analysis by BC Labs

Remarks :

WELL I.D.	JAD-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
	<i>Dry</i>						64	78				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)	64	One Wet Casing (GAL.)	10.44	FIVE Wet Casing (GAL.)	52.20	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	-									
		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-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
							83	105				
WELL DEPTH TO WATER (FT.)	<i>DM</i>				STANDING WATER COLUMN (FT.)		83	One Wet Casing (GAL.)	13.55	FIVE Wet Casing (GAL.)	67-75	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 I.D.	JAD-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
							73	97				
WELL DEPTH TO WATER (FT.)	<i>Insufficient</i>				STANDING WATER COLUMN (FT.)		73	One Wet Casing (GAL.)	11.91	FIVE Wet Casing (GAL.)	59.55	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-MW7				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
							68	82				
WELL DEPTH TO WATER (FT.)	Dry				STANDING WATER COLUMN (FT.)		68	One Wet Casing (GAL.)	11.10	FIVE Wet Casing (GAL.)	55.50	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)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									

PURGE METHOD :

SAMPLE TIME :

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	-									
		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-MW1 C		DUPLICATE #	Dup. 3	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE	3/31/17		
						A	B	C	D				
						86	113	138	N/A				
WELL DEPTH TO WATER (FT.)	121.11		STANDING WATER COLUMN (FT.)		86	One Wet Casing (GAL)	14.04	FIVE Wet Casing (GAL)	70.20	Field Tech Initials			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)	
08:57	0	0	0	-	-	-	-	-	-	-	-	-	
09:02	3	0	-	1	7.52	671	19.1	130	1.71	18.7	-	-	
09:05	6	0	-	1	7.56	630	17.8	117	1.09	11.6	-	-	
09:12	9	0	-	0.43	7.50	640	18.4	114	0.94	10.1	-	-	
09:17	12	0	-	0.6	7.51	644	18.9	109	1.18	13.6	-	-	
09:22	15	0	121.26	0.6	7.54	648	19.1	103	1.02	11.1	19.1	-	
PURGE METHOD:			Water			SAMPLE TIME:			09:26			Lab Analysis by BC Labs	

Remarks:

WELL I.D.	LON-MW2 DC		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE	3/31/17			
					A	B	C	D					
					85	106	126	N/A					
WELL DEPTH TO WATER (FT.)	120.26		STANDING WATER COLUMN (FT.)		85	One Wet Casing (GAL)	13.87	FIVE Wet Casing (GAL)	69.35	Field Tech Initials			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)	
1247	0	0	0	-	-	-	-	-	-	-	-	-	
1250	31	0	-	0.33	6.77	1531	21.5	117	2.39	27.2	-	-	
1253	62	0	-	0.33	6.68	1538	21.1	115	2.13	22.4	-	-	
1256	43	0	-	0.33	6.69	1544	20.8	113	1.56	17.3	-	-	
1258	44	0	-	0.25	6.70	1495	20.1	110	1.55	16.9	-	-	
13:00	455	0	120.26	0.5	6.70	1513	20.0	111	1.45	16.0	21	-	
PURGE METHOD:			Water			SAMPLE TIME:			13:06			Lab Analysis by BC Labs	

Remarks:

"WELL 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-MW3 B			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	3/30/17	
						A	B	C	D			
WELL DEPTH TO WATER (FT.)	121.04			STANDING WATER COLUMN (FT.)	88	One Wet Casing (GAL.)	14.36	FIVE Wet Casing (GAL.)	71.80	Field Tech Initials	WJ	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
17:38	0	0	0	-	-	-	-	-	-	-	-	-
17:42	1.5	0	-	0.5	7.30	1325	20.6	117	1.43	16.1	-	-
17:46	3	0	-	0.5	7.23	1317	20.0	125	1.30	14.5	-	-
17:50	4.5	0	-	0.38	7.16	1315	20.0	124	1.13	12.6	-	-
17:54	6	0	-	0.38	7.15	1318	20.0	123	1.07	11.8	-	-
17:58	7.5	0	120.43	0.38	7.12	1315	19.9	127	1.10	12.0	16.2	-

PURGE METHOD :

Water

SAMPLE TIME :

1800

Lab Analysis by BC Labs

Remarks :

WELL I.D.	LON-MW4 C			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	3/31/17	
						A	B	C	D			
WELL DEPTH TO WATER (FT.)	121.43			STANDING WATER COLUMN (FT.)	87	One Wet Casing (GAL.)	14.20	FIVE Wet Casing (GAL.)	71.00	Field Tech Initials	VB	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	0	-	-	-	-	-	-	-	-	-
10:22	3	0	-	0.38	6.97	1914	19.7	124	1.87	10.7	-	-
10:30	6	0	-	0.38	6.94	1966	19.4	119	2.34	26.4	-	-
10:38	9	0	-	0.38	6.90	2036	19.3	120	2.07	22.6	-	-
10:42	12	0	-	0.75	6.87	2014	19.0	122	1.77	18.9	-	-
10:50	15	0	121.54	0.38	6.87	2024	19.0	119	2.04	22.0	24	-

PURGE METHOD :

Water

SAMPLE TIME :

1054

Lab Analysis by BC Labs

Remarks :

" WELL 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-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	
							A	B	C	D		
							93	110	127	N/A		
WELL DEPTH TO WATER (FT.)	<i>Insufficient</i>				STANDING WATER COLUMN (FT.)		93	One Wet Casing (GAL.)	15.18	FIVE Wet Casing (GAL.)	75.90	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	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks :

WELL I.D.	LON-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	
							A	B	C	D		
							87	110	130	N/A		
WELL DEPTH TO WATER (FT.)	<i>Insufficient</i>				STANDING WATER COLUMN (FT.)		87	One Wet Casing (GAL.)	14.20	FIVE Wet Casing (GAL.)	71.00	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	-									
		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-MW76D				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)				DATE :	03/31/17	
							A	B	C	D			
							52	78	98	126			
WELL DEPTH TO WATER (FT.)	43.24 ^{WB} 119.89				STANDING WATER COLUMN (FT.)	52	One Wet Casing (GAL.)	8.49	FIVE Wet Casing (GAL.)	42.45	Field Tech Initials	LD	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	0	-	-	-	-	-	-	-	-	-	
11:52	1	0	-	0.33	6.98	2098	20.8	131	4.61	50.0	-	-	
11:55	2	0	-	0.33	6.98	2050	20.1	135	2.5.5 61.8	-	-	-	
11:58	3	0	-	0.33	6.99	2068	19.3	134	4.48	49.2	-	-	
12:01	4	0	-	0.33	6.97	2088	19.5	129	3.48	38.0	-	-	
12:04	5	0	119.89	0.33	6.97	2056	18.5	129	3.43	37.0	65	-	
PURGE METHOD : Water												SAMPLE TIME : 12:08	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	-										
		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: **Overcast
Clear Warm Windy**

WELL I.D.	ADO-MW1d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
	97.71						93	110.68	4/6/17			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		12.97 93	One Wet Casing (GAL.)	2.08 15.18	FIVE Wet Casing (GAL.)	10.38 75.90	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)
1029	0	0	0	-	-	-	-	-	-	-	-	-
1036	2.5	2.50	-	0.75	7.07	984	20.0	171.6	5.06	55.8	-	clear
1039	↓	5.00	-	0.75	7.07	981	20.0	172.0	5.13	56.6	-	↓
1043	↓	7.50	-	0.75	7.05	982	20.0	172.0	5.15	56.8	-	
1047	↓	10.00	-	0.75	7.04	984	20.0	173.8	5.10	56.2	-	
1051	↓	12.50	97.73	0.75	7.05	984	20.0	174.1	5.15	56.8	97.73 30	

PURGE METHOD : **Watering** SAMPLE TIME : **1055** Lab Analysis by BC Labs

Remarks :

WELL I.D.	ADO-MW2d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
	98.31						91	110.23	4/6/17			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		11.92 91	One Wet Casing (GAL.)	1.91 14.05	FIVE Wet Casing (GAL.)	9.54 74.25	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)
1131	0	0	0	-	-	-	-	-	-	-	-	-
1141	2	2.0	-	0.5	6.97	977	19.8	166.7	5.62	61.8	-	brown, cloudy
1146	↓	4.0	-	↓	6.97	969	19.7	177.5	5.38	58.9	-	↓
1150	↓	6.0	-	↓	7.17	982	19.8	177.9	5.71	62.5	-	
1154	↓	8.0	-	↓	7.17	979	19.8	178.7	5.91	65.9	-	
1158	↓	10.0	98.31	↓	7.19	977	19.8	178.7	6.01	66.1	65.9	

PURGE METHOD : **watering** 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.

BC Laboratories, Inc.

4100 Atlas Ct.
Bakersfield, CA 93308
(661) 327-4911

Chain of Custody

Report to:

Name: Luhdorff and Scalmanini
Address: 500 First Street
City: Woodland
State: 95695
CA
Attn: Till Angermann
Project: Dairy Representative Monitoring Program
Site: Machado Dairy
Samplers Name: Kevin Allen
Global ID - WDD100006574

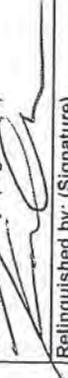
Analysis Requested

Lab #	Strike out non-sampled wells	Date Sampled	Time Sampled	Matrix	Qt Pe Unpreserved	From Filtered Sample:			From Unfiltered Sample:
						Ammonia-N, NO3-N, NO2-N	Na, K, Mg, Ca, Cl, SO4 (as SO4), Total Dissolved Solids	Total Kjeldahl Nitrogen, Total Phosphate (as PO4), Alkalinity (HCO3, CO3 & OH) as CaCO3	
1	ADO-MW1s , ADO-MW1d	4/6/17	1055	W	x	x	x	x	
2	ADO-MW2s , ADO-MW2d	4/6/17	1200	W	x	x	x	x	
3	-Field-Duplicate-				x	x	x	x	
4									
5									
6									
7									
8									
9									
10									

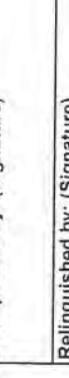
Comments:

- Where indicated, samples shall be filtered (0.45µm) in the lab to remove turbidity.
- Lab reports shall identify sampled wells exactly as shown on this CoC.
- Send lab reports to Luhdorff and Scalmanini Consulting Engineers via email: llavagnino@lsce.com, rbryson@lsce.com, pdchaltra@lsce.com, jlovelis@lsce.com
- Send invoices to Jeanette Lovelis (jlovelis@lsce.com).

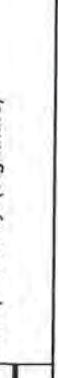
Relinquished by: (Signature)



Relinquished by: (Signature)



Relinquished by: (Signature)



Received By:

Febex

Date & Time

4/6/17 1620

Received by:

Date & Time

Received By:

Date & Time

(A)= Analysis (C)= Container (P)= Preservative

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy
12871 Kent Avenue, Hanford, CA 93230

Overcast
~~Clear Warm Windy~~
Weather Conditions:

WELL I.D.	MAL-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE:	3/24/17
WELL DEPTH TO WATER (FT.)	15.08				STANDING WATER COLUMN (FT.)	9.28 27	One Wet Casing (GAL.)	1.5 4.4	FIVE Wet Casing (GAL.)	7.5 22.03	Field Tech Initials	WS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1307	0	0	0	-	-	-	-	-	-	-	-	-
1311	1.5	0	-	0.38	7.56	2575	20.3	46.5	4.47	50.4	-	Turbid
1315	3	0	-	0.38	7.48	2569	20.2	48.3	2.39	26.0	-	↓
1319	4.5	0	-	0.38	7.53	2572	20.2	51.9	3.10	34.1	-	
1322	6	0	-	0.38	7.52	2572	20.2	55.5	3.74	42.1	-	
1325	7.5	0	15.21	0.38	7.59	2584	20.1	58.0	5.52	62.0	1000	
PURGE METHOD:					Hand-check dedicated			SAMPLE TIME:		1327		Lab Analysis by BC Labs

Remarks:

WELL I.D.	MAL-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE:	3/24/17
WELL DEPTH TO WATER (FT.)	15.11				STANDING WATER COLUMN (FT.)	11.61 27	One Wet Casing (GAL.)	1.86 4.41	FIVE Wet Casing (GAL.)	10 22.05	Field Tech Initials	WS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1233	0	0	0	-	-	-	-	-	-	-	-	-
1240	2	0	-	1.8	7.16	3369	18.4	212	5.70	61.4	-	Turbid
1250	4	0	-	1.8	7.19	2735	19.7	102	5.81	63.2	-	↓
1256	6	0	-	1.8	7.19	2764	19.9	93	6.04	66.6	-	
1257	8	0	-	1.8	7.21	2767	20.1	82	5.55	61.4	-	
1259	10	0	15.08	1.8	7.14	2799	20.0	78	4.37	48.2	71000	
PURGE METHOD:					Hand-check dedicated			SAMPLE TIME:		1305		Lab Analysis by BC Labs

Remarks:

" WELL 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:

overcast
~~Clear Warm Windy~~

WELL I.D.	MAL-MW3			DUPLICATE #	/	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	3/24/17								
WELL DEPTH TO WATER (FT.)							9.04	STANDING WATER COLUMN (FT.)	12.39 22	One Wet Casing (GAL.)	2.0 3.59	FIVE Wet Casing (GAL.)	10.0 17.95	Field Tech Initials	WJ				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	0	Visual	Comments (color, odor, sample retrieved)					
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)								
	0	0	0	-	-	-	-	-	-	-	-	-	-	-					
1344	2	0	-	6.98	4907	17.5	-136.2	3.06	30.2										
	4	0	-	*MAL-MW-3 decontaminated @ 2.5 gallons*															
	6	0	-	6.87	4825	17.4	-138.0	1.69	19.4										
	8	0	-																
	10	0	10.56									71000							
PURGE METHOD :				Hand-check dedicated				SAMPLE TIME :				1615				Lab Analysis by BC Labs			

Remarks :

WELL I.D.	MAL-MW4			DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :					
WELL DEPTH TO WATER (FT.)							24	STANDING WATER COLUMN (FT.)	24	One Wet Casing (GAL.)	3.92	FIVE Wet Casing (GAL.)	19.60	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	0	Visual	Comments (color, odor, sample retrieved)	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)				
	0	0	0	-	-	-	-	-	-	-	-	-	-	-	
		0	-												
		0	-												
		0	-												
		0	-												
		0	-												
		0	-												
PURGE METHOD :				Hand-check dedicated				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-MW5				DUPLICATE #	/	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	3/24/17	
WELL DEPTH TO WATER (FT.)	09.48 09.64				STANDING WATER COLUMN (FT.)	16.44 26	One Wet Casing (GAL.)	2.5 4.24	FIVE Wet Casing (GAL.)	12.5 21.20	Field Tech Initials	WS	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1357	0	0	0	-	-	-	-	-	-	-	-	-	
1400	2.5	0	-	0.85	7.06	4303	19.9	8.0	3.20	36.9	-	cloudy	
1403	5.0	0	-	0.85	7.08	4239	20.0	13.9	3.40	38.2	-	-	
1405	7.5	0	-	1.25	7.13	4220	20.0	15.7	4.40	46.8	-	-	
1408	10.0	0	-	0.85	7.10	4220	20.1	18.9	3.72	40.2	-	-	
1410	12.5	0	09.64	1.25	7.12	4221	20.0	19.8	3.81	45.8	71000	-	
PURGE METHOD:					Hand-check dedicated			SAMPLE TIME:		1412		Lab Analysis by BC Labs	

Remarks:

WELL I.D.	MAL-MW6				DUPLICATE #	/	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	3/24/17	
WELL DEPTH TO WATER (FT.)	7.55				STANDING WATER COLUMN (FT.)	16.89 24	One Wet Casing (GAL.)	2.50 2.02	FIVE Wet Casing (GAL.)	12.5 19.60	Field Tech Initials	WS	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1418	0	0	0	-	-	-	-	-	-	-	-	-	
1423	2.5	0	-	1.25	6.92	3564	18.5	68.8	4.25	48.0	-	-	
1428	5.0	0	-	0.50	6.95	3604	18.6	67.4	4.08	43.4	-	-	
1431	7.5	0	-	-	7.00	3532	18.6	66.7	3.10	33.6	-	-	
1435	10.0	0	-	-	6.97	3529	18.6	67.9	3.40	42.6	-	-	
1439	12.5	0	7.30	-	6.99	3479	18.6	67.6	2.63	28.5	1000+	-	
PURGE METHOD:					Hand-check dedicated			SAMPLE TIME:				Lab Analysis by BC Labs	

Remarks:

Monitoring Well Purge Log

Manuel and Alda Lawrence Dairy
12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: **OVERCAST**
~~Clear Warm Windy~~

WELL I.D.	MAL-MW7				DUPLICATE #	Dup. 4		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	3/24/17
WELL DEPTH TO WATER (FT.)		6.21				STANDING WATER COLUMN (FT.)		25.82	One Wet Casing (GAL.)	3.85	FIVE Wet Casing (GAL.)	19.25	Field Tech Initials
								30		4.90		24.50	WJS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0		Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1452	0	0	0	-	-	-	-	-	-	-	-		
1456	3.85	0	-	1.0	6.70	3205	19.0	77.8	2.39	23.9	-	Turbid	
1500	7.70	0	-	1.0	6.83	3340	18.9	72.8	3.29	35.2	-		
1504	11.55	0	-	1.0	6.79	3357	18.8	75.8	3.40	36.5	-		
1508	15.40	0	-	1.0	6.95	3475	18.9	78.8	3.74	40.6	-		
1516	19.25	0	6.52	0.5	6.72	3431	18.9	86.7	3.01	32.6	71000		
PURGE METHOD :				Hand-check dedicated				SAMPLE TIME :				Lab Analysis by BC Labs	

Remarks :

WELL I.D.	MAL-MW8				DUPLICATE #	✓		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	3/24/17
WELL DEPTH TO WATER (FT.)		6.18				STANDING WATER COLUMN (FT.)		24.2	One Wet Casing (GAL.)	3.9	FIVE Wet Casing (GAL.)	19.5	Field Tech Initials
								30		4.00		24.50	WJS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0		Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1523	0	0	0	-	-	-	-	-	-	-	-		
1529	3.9	0	-	0.4	8.52	2100	19.4	44.3	4.80	54.5	-	Turbid	
1540	7.8	0	-	0.4	8.50	2086	19.4	40.1	4.26	46.3	-		
1544	11.7	0	-	1	8.50	2090	19.6	46.7	5.91	64.8	-		
1548	15.6	0	-	1	8.51	2095	19.6	47.1	6.06	65.1	-		
1552	19.5	0	6.40	1	8.52	2094	19.5	47.7	6.09	66.7	71000		
PURGE METHOD :				Hand-check dedicated				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

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.)	not applicable		DATE :	3/31/17		
WELL DEPTH TO WATER (FT.)	101.53			STANDING WATER COLUMN (FT.)	102	One Wet Casing (GAL.)	16.67	FIVE Wet Casing (GAL.)	83.35	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	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks: *Insufficient water to sample*

WELL I.D.	MAP-MW9			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	3/31/17		
WELL DEPTH TO WATER (FT.)	Dry			STANDING WATER COLUMN (FT.)	94	One Wet Casing (GAL.)	15.34	FIVE Wet Casing (GAL.)	76.70	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	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks: *well is 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

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.)		not applicable		DATE :	3/31/17	
							108.24 108		not applicable				
WELL DEPTH TO WATER (FT.)		96.15				STANDING WATER COLUMN (FT.)		12.09	One Wet Casing (GAL.)	1.95	FIVE Wet Casing (GAL.)	5.80	Field Tech Initials
								108		47.65		88.15	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1241	0	0	0	-	-	-	-	-	-	-	-	-	
1244	2	2 φ	-	1	7.33	1245	18.3	118.3	7.29	78.0	-	clear	
1246		4 φ	-		7.25	1259	18.7	115.7	6.92	74.0	-	↓	
1248		6 φ	-		7.24	1253	18.7	109.9	7.04	75.6	-		
1250		8 φ	-		7.23	1253	18.7	106.5	6.87	73.9	-		
1252		10 φ	96.18		7.22	1246	18.7	105.5	6.87	73.9	25		
PURGE METHOD :		water					SAMPLE TIME :		1255		Lab Analysis by BC Labs		

Remarks :

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.

BC Laboratories, Inc.

4100 Atlas Ct.
Bakersfield, CA 93308
(661) 327-4911

Chain of Custody

Analysis Requested

Report to:

Name: Luhdorff and Scalmanini		Expanded Constituent Suite						
Address: 500 First Street		Project: Dairy Representative Monitoring Program						
City: Woodland		Site: Maple Avenue Dairy						
State: 95695		Samplers Name:						
CA		Global ID - WDD100006577						
Attn: Till Angermann								
Lab #	Strike out non-sampled wells	Date Sampled	Time Sampled	Matrix	Qt Pe Unpreserved	From Filtered Sample: Ammonia-N, NO3-N, NO2-N	From Filtered Sample: Na, K, Mg, Ca, Cl, SO4 (as SO4), Total Dissolved Solids	From Unfiltered Sample: Total Kjeldahl Nitrogen, Total Phosphate (as PO4), Alkalinity (HCO3, CO3 & OH) as CaCO3
1	MAP-MW8				X	X	X	X
2	MAP-MW9				X	X	X	X
3	MAP-MW10	3/31/17	1255	W	X	X	X	X
4	Field Duplicate 1	3/31/17		W	X	X	X	X
5								
6								
7								
8								
9								
10								
Relinquished by: (Signature)						Received By: Date & Time		
Relinquished by: (Signature)						Received by: Date & Time		
Relinquished by: (Signature)						Received By: Date & Time		

Comments:

- Where indicated, samples shall be filtered (0.45µm) in the lab to remove turbidity.
- Lab reports shall identify sampled wells exactly as shown on this CoC.
- Send lab reports to Luhdorff and Scalmanini Consulting Engineers via email: llavagnino@lsce.com, rbryson@lsce.com, pdhalliwal@lsce.com, jlovelis@lsce.com
- Send invoices to Jeanette Lovelis (jlovelis@lsce.com).

(A)= Analysis (C)= Container (P)= Preservative

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.)	not applicable		DATE:			
	<i>15.16</i>					<i>4845.99</i>	not applicable		<i>3/27/17</i>			
WELL DEPTH TO WATER (FT.)				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)				Field Tech Initials	
						<i>50</i>	<i>7.54</i>		<i>25.0</i>	<i>27.55</i>	<i>CS</i>	
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)	Visual Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
1510	0	0	0	-	-	-	-	-	-	-	-	-
1515	5	0	-	1.0	7.45	1494	21.8	33.7	1.34	15.4	-	<i>Clear</i>
1520	10	0	-	1.0	7.44	1501	21.9	31.7	0.97	11.0	-	
1525	15	0	-	1.0	7.43	1535	21.8	21.0	0.81	9.4	-	
1530	20	0	-	1.0	7.43	1550	21.8	20.0	0.78	8.6	-	
1535	25	0	15.52	1.0	7.43	1550	21.8	20.0	0.77	8.6	82	

PURGE METHOD :

water

SAMPLE TIME :

1540

Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW2			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:			
	<i>Insufficient</i>					12	not applicable					
WELL DEPTH TO WATER (FT.)				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)				Field Tech Initials	
						12	1.96		9.80			
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)	Visual Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
	0	0	-	-	-	-	-	-	-	-	-	-
	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.
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Monitoring Well Purge Log

Richmar Farms Dairy

1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions:

*partly cloudy windy
Clear Warm Windy*

WELL I.D.	RIC-MW3			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:			
	13.12					58	One Wet Casing (GAL.)	7.36	FIVE Wet Casing (GAL.)	36.78	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
WELL DEPTH TO WATER (FT.)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1355	0	0	0	-	-	-	-	-	-	-	-	-
1400	7.5	0	-	1.5	6.99	1841	21.7	-4.1	1.16	13.2	-	Clear
1405	15.0	0	-	1.5	6.98	1903	21.6	-7.6	1.17	13.3	-	↓
1410	22.5	0	-	1.5	6.97	1933	21.7	-10.2	1.21	13.4	-	
1415	30.0	0	-	1.5	6.98	1940	21.7	-12.6	1.23	13.4	-	
1420	37.5	0	68	1.5	6.97	1938	21.7	-12.6	1.23	13.5	15.79	
PURGE METHOD:				Waterro			SAMPLE TIME:		1425		Lab Analysis by BC Labs	

Remarks:

WELL I.D.	RIC-MW4			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:			
						15	One Wet Casing (GAL.)	2.45	FIVE Wet Casing (GAL.)	12.25	Field Tech Initials	
WELL DEPTH TO WATER (FT.)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual
	0	0	0	-	-	-	-	-	-	-	-	-
	0	0	-	-	-	-	-	-	-	-	-	-
	0	0	-	-	-	-	-	-	-	-	-	-
	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:

*Partly Cloudy
Clear Warm/Windy*

WELL I.D.	RIC-MW5			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	3/27/17		
WELL DEPTH TO WATER (FT.)	18.04			STANDING WATER COLUMN (FT.)	38.81 58	One Wet Casing (GAL.)	6.21 8.47	FIVE Wet Casing (GAL.)	31.05 47.35	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	-	-	-	-	-	-	-	-	-
1440	6.0	0	-	1.25	7.48	60.1	22.5	-88.4	1.05	11.8	-	turbid
1445	12.0	0	-	1.25	7.61	10.7	21.8	-40.5	1.49	16.8	-	↓
1450	18.0	0	-	1.25	7.62	8.5	21.9	-36.5	1.42	16.2	-	
1455	24.0	0	-	1.25	7.62	8.6	21.8	-34.9	1.40	16.2	-	
1500	31.0	0	23.61	1.25	7.60	8.5	21.9	34.2	1.41	16.2	110	clear
PURGE METHOD:				water			SAMPLE TIME:		1505		Lab Analysis by BC Labs	

Remarks:

WELL I.D.	RIC-MW6			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:			
WELL DEPTH TO WATER (FT.)				STANDING WATER COLUMN (FT.)	17	One Wet Casing (GAL.)	2.77	FIVE Wet Casing (GAL.)	13.85	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	-									
		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-MW7 5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE				
	12.70						26.62 27.62	48.20	3/27/17	Field Tech Initials			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		2.4 28	One Wet Casing (GAL) 2.4 4.57	12.0 22.85	FIVE Wet Casing (GAL)			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-	-	-	-	-	-	-	-	-	
0750	2.4	0	-	.5	7.16	1106	18.4	116.3	2.16	22.8	-	clear	
0800	4.8	0	-	.5	7.14	1055	19.1	112.5	2.12	22.6	-	↓	
0805	7.2	0	-	.5	7.10	1040	18.4	108.0	2.24	23.9	-		
0810	9.6	0	-	.5	7.12	1037	18.7	105.7	2.53	27.1	-		
0815	12.0	0	13.68	.5	7.14	1044	18.7	104.9	2.56	27.4	38		
PURGE METHOD:				water			SAMPLE TIME:			0820			Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW8 5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE				
	14.28						3029.82 3029.82	5150.84	3/27/17	Field Tech Initials			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		15.54 30	One Wet Casing (GAL) 2.49 4.90	12.5 24.50	FIVE Wet Casing (GAL)			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-	-	-	-	-	-	-	-	-	
0830	2.5	0	-	0.5	8.69	715	17.5	78.8	2.08	22.9	-	clear	
0835	5.0	0	-	0.5	8.71	733	19.8	73.5	2.08	22.7	-	↓	
0840	7.5	0	-	0.5	8.56	731	19.3	76.1	2.89	29.9	-		
0845	10.0	0	-	0.5	8.61	730	19.2	76.9	3.00	31.6	-		
0850	12.5	0	16.21	0.5	8.58	731	19.2	78.3	3.01	32.8	21		
PURGE METHOD:				water			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

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

Weather Conditions: **Clear Warm Windy**

WELL I.D.	RIC-MW9 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	10.10						28.30	28.91	3/27/17				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		18.19	One Wet Casing (GAL.)	2.9	FIVE Wet Casing (GAL.)	15.0	Field Tech Initials	
							28		4.57	22.85	WS		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-	-	-	-	-	-	-	-	-	
0900	3	0	-	0.6	7.08	946	18.6	105.9	3.52	37.5	-	clear ↓	
0905	6	0	-	0.6	7.06	935	18.6	108.0	3.50	37.1	-		
0910	9	0	-	0.6	7.03	992	18.6	105.1	3.10	33.5	-		
0915	12	0	-	0.6	7.03	984	18.8	105.9	2.96	31.8	-		
0920	15	0	10.86	0.6	7.04	999	18.8	104.8	3.01	32.2	20		

PURGE METHOD : **Waterfall**

SAMPLE TIME : **0925**

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	-										
		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.

BC Laboratories, Inc.

4100 Atlas Ct.
Bakersfield, CA 93308
(661) 327-4911

Chain of Custody

Report to:

Expanded Constituent Suite

Analysis Requested

Name: **Luhdorff and Scalmanini**
 Address: **500 First Street**
 City: **Woodland**
 State: **95695**
 Attn: **Till Angermann**

Project: **Dairy Representative Monitoring Program**
 Site: **Richmar Farms Dairy**
 Samples Name: **Wesley Sherman - Shockey**
 Global ID: **WDD100006579**

Lab #	Strike out non-sampled wells	Date Sampled	Time Sampled	Matrix	Qt/Pe Unpreserved	From Filtered Sample: Ammonia-N, NO3-N, NO2-N	From Filtered Sample: Na, K, Mg, Ca, Cl, SO4 (as SO4), Total Dissolved Solids	From Unfiltered Sample: Total Kjeldahl Nitrogen, Total Phosphate (as PO4), Alkalinity (HCO3, CO3 & OH) as CaCO3
1	RIC-MW1, RIC-MW2	3/27/17	1540	Water	x	x	x	x
2	RIC-MW3, RIC-MW4	3/27/17	1425	Water	x	x	x	x
3	RIC-MW5, RIC-MW6	3/27/17	1505		x	x	x	x
4	RIC-MW7s, RIC-MW7d	3/28/17	0820		x	x	x	x
5	RIC-MW8s, RIC-MW8d	3/28/17	0855		x	x	x	x
6	RIC-MW9s, RIC-MW9d	3/28/17	0925		x	x	x	x
7	-Field Duplicate					x	x	x
8								
9								
10								
11								
12								
13								

Relinquished by: (Signature) *[Signature]* Date & Time: **3-28-17**
 Relinquished by: (Signature) *[Signature]* Date & Time: **3-28-17**
 Relinquished by: (Signature) _____ Date & Time: _____

Comments:
 1) Where indicated, samples shall be filtered (0.45µm) in the lab to remove turbidity.
 2) Lab reports shall identify sampled wells exactly as shown on this CoC.
 3) Send lab reports to Luhdorff and Scalmanini Consulting Engineers via email llavagnino@lsce.com, rbryson@lsce.com, pdhaliwal@lsce.com, jlovelis@lsce.com
 4) Send invoices to Jeanette Lovelis (jlovelis@lsce.com).

(A)= Analysis (C)= Container (P)= Preservative

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.)	not applicable				DATE :
	07.34						128 123.52	not applicable				3/29/17
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)		FIVE Wet Casing (GAL)		Field Tech Initials	
							36.18	5.79	28.95		WS	
							123	20.07	100.35			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-	-	-	-	-	-	-	-	-
0843	6	0	-	.85	7.14	651	18.7	157.1	6.90	72.2	-	Clear
0850	12	0	-	.85	7.13	633	19.2	153.5	6.79	71.7	-	↓
0857	18	0	-	.85	7.12	632	19.3	151.1	6.91	73.0	-	↓
0904	24	0	-	.85	7.12	630	19.4	149.8	6.70	71.6	-	↓
0911	30	0	89.15	.85	7.11	6.24	19.4	146.3	6.72	71.6	117	Clear

PURGE METHOD : **watersra** SAMPLE TIME : **0915** Lab Analysis by BC Labs

Remarks

WELL I.D.	SIE-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :
							105	not applicable				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)		FIVE Wet Casing (GAL)		Field Tech Initials	
							105	17.14	85.70			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Dry, NO sample taken

Monitoring Well Purge Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions:

Clear Warm Windy

WELL I.D.	SIE-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :	3/29/17
WELL DEPTH TO WATER (FT.)	103.34				STANDING WATER COLUMN (FT.)	19.50 123	One Wet Casing (GAL.)	3.12 20.87	FIVE Wet Casing (GAL.)	15.6 100.35	Field Tech Initials	GTJ
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-	-	-	-	-	-	-	-	-
1002	3.5	0	-	7.22	789	19.7	116.8	6.76	74.3	-	cloudy	
1015	7.0	0	-	7.25	793	20.1	111.9	8.74	95.1	-		
1030	10.5	0	-	7.23	768	20.3	104.3	8.31	78.6	-		
1045	14.0	0	-	7.21	758	20.8	101.3	9.55	101.3	-		
1050	17.5	0	93.83	7.17	758	20.3	98.7	6.83	76.5	53.4		

PURGE METHOD : **water**

SAMPLE TIME : **1059**

Lab Analysis by BC Labs

Remarks :

WELL I.D.	SIE-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :	
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)	130	One Wet Casing (GAL.)	21.22	FIVE Wet Casing (GAL.)	106.10	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 Dry, No sample taken

" WELL CASING CALCS."

2" = 0.1632

4" = 0.6528

1 gal. = 3.78 ltr.

C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions:

Clear Warm Windy

WELL I.D.	SO2-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :		
							75	not applicable					
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)		75	One Wet Casing (GAL.)	12.24	FIVE Wet Casing (GAL.)	0.0	61.20	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 I.D.	SO2-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :		
							73	not applicable					
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)		73	One Wet Casing (GAL.)	11.91	FIVE Wet Casing (GAL.)	0.0	59.55	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

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions:

Clear Warm Windy

WELL I.D.	SO2-MW7				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
							75	90				
WELL DEPTH TO WATER (FT.)	<i>dry</i>				STANDING WATER COLUMN (FT.)		75	One Wet Casing (GAL.)	12.24	FIVE Wet Casing (GAL.)	61.20	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 I.D.	SO2-MW8				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
							33	88				
WELL DEPTH TO WATER (FT.)	<i>dry</i>				STANDING WATER COLUMN (FT.)		33	One Wet Casing (GAL.)	5.39	FIVE Wet Casing (GAL.)	26.95	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

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.)	not applicable		DATE :		
WELL DEPTH TO WATER (FT.)	<i>DM</i>				STANDING WATER COLUMN (FT.)	71	One Wet Casing (GAL.)	11.59	FIVE Wet Casing (GAL.)	57.95	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									

PURGE METHOD :

SAMPLE TIME :

Lab Analysis by BC Labs

Remarks :

WELL I.D.	SOJ-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		
WELL DEPTH TO WATER (FT.)	<i>DM</i>				STANDING WATER COLUMN (FT.)	70	One Wet Casing (GAL.)	11.42	FIVE Wet Casing (GAL.)	57.10	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	0	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.
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Monitoring Well Purge Log

Sozinho Jerseys

4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions:

Clear Warm Windy

WELL I.D.	SOJ-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		
							70	not applicable				
WELL DEPTH TO WATER (FT.)	<i>dry</i>				STANDING WATER COLUMN (FT.)		70	One Wet Casing (GAL.)	11.42	FIVE Wet Casing (GAL.)	57.10	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	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks :

WELL I.D.	SOJ-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		
							70	not applicable				
WELL DEPTH TO WATER (FT.)	<i>dry</i>				STANDING WATER COLUMN (FT.)		70	One Wet Casing (GAL.)	11.42	FIVE Wet Casing (GAL.)	57.10	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	-									
		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

Sozinho Jerseys

4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions:

Clear Warm Windy

WELL I.D.	SOJ-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
							90	109					
WELL DEPTH TO WATER (FT.)	Dry				STANDING WATER COLUMN (FT.)		90	One Wet Casing (GAL.)	14.69	FIVE Wet Casing (GAL.)	73.45	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	-										
		0	-										

PURGE METHOD : SAMPLE TIME : Lab Analysis by BC Labs

Remarks :

WELL I.D.	SOJ-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
							88	107					
WELL DEPTH TO WATER (FT.)	Dry				STANDING WATER COLUMN (FT.)		88	One Wet Casing (GAL.)	14.36	FIVE Wet Casing (GAL.)	71.80	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	-										
		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

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)				DATE :	3/31/11	
							A	B	C	D			
WELL DEPTH TO WATER (FT.)	6.00				STANDING WATER COLUMN (FT.)	9.21 7.4	One Wet Casing (GAL.)	1.31 2.28	FIVE Wet Casing (GAL.)	6.51 11.40	Field Tech Initials	K2	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1046	0	0	0	-	-	-	-	-	-	-	-	-	
1050	1.5	0	-	-	7.24	499	16.5	121.1	7.78	79.8	-	brown	
1054	3.0	0	-	-	7.23	504	16.5	131.3	7.78	79.8	-	↓	
1058	4.5	0	-	-	7.23	494	16.4	137.6	7.83	80.1	-		
1102	6.0	0	-	-	7.22	490	16.5	141.2	7.83	80.1	-		
1100	7.5	0	6.15	-	7.22	488	16.5	142.3	7.83	80.1	268		
PURGE METHOD :			Water				SAMPLE TIME :			1110			Lab Analysis by BC Labs

Remarks :

WELL I.D.	ZON-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :		
							A	B	C	D			
WELL DEPTH TO WATER (FT.)	126.56				STANDING WATER COLUMN (FT.)	99	One Wet Casing (GAL.)	16.16	FIVE Wet Casing (GAL.)	80.80	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	-	-									
		0	-	-									
PURGE METHOD :							SAMPLE TIME :						Lab Analysis by BC Labs

Remarks :

Insufficient water in A & B to collect sample

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions:

Clear Warm Windy

WELL I.D.	ZON-MW3 B				DUPLICATE # 2	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	3/31/17
							A	B	C	D		
							103	126	N/A	N/A		
WELL DEPTH TO WATER (FT.)	⁽¹⁰⁾ 124.72				STANDING WATER COLUMN (FT.)	17.95	One Wet Casing (GAL.)	2.87	FIVE Wet Casing (GAL.)	8.62	Field Tech Initials	
						103		46.84		84.05		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	0	-	-	-	-	-	-	-	-	-
1140	3.0	0	-		6.92	1022	19.8	110.9	3.70	40.3	-	clear
1145	6.0	0	-		6.94	1029	19.7	121.9	3.25	35.8	-	
1151	9.0	0	-		6.94	1030	19.9	123.3	3.61	39.7	-	
1157	12.0	0	-		6.98	1030	19.9	125.8	3.64	40.0	-	
1203	15.0	0	124.71		6.94	1028	20.0	123.2	3.77	38.3	10	
PURGE METHOD :		water					SAMPLE TIME :		1205		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	ZON-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	3/31/17
							A	B	C	D		
							96	141	N/A	N/A		
WELL DEPTH TO WATER (FT.)	135.73				STANDING WATER COLUMN (FT.)	5.22	One Wet Casing (GAL.)	0.84	FIVE Wet Casing (GAL.)	4.18	Field Tech Initials	
						96		45.67		78.35		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1116	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
PURGE METHOD :							SAMPLE TIME :				Lab Analysis by BC Labs	

Remarks : Attempted purge, unable to get water to surface

"WELL 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-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	B	C	D		
							103	138	N/A	N/A		
WELL DEPTH TO WATER (FT.)							103	One Wet Casing (GAL.)	16.81	FIVE Wet Casing (GAL.)	84.05	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks: *Insufficient water in A & B to sample*

WELL I.D.	ZON-MW7				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		not applicable		DATE :	Field Tech Initials
							114	not applicable				
WELL DEPTH TO WATER (FT.)							114	One Wet Casing (GAL.)	18.60	FIVE Wet Casing (GAL.)	93.00	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks: *Insufficient water to sample*

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

BC Laboratories, Inc.

4100 Atlas Ct.
Bakersfield, CA 93308
(661) 327-4911

Chain of Custody

Analysis Requested

Report to:

Name: **Luhdorff and Scalmanini**
 Address: **500 First Street**
 City: **Woodland**
 State: **95695**
 Attn: **Till Angermann**

Expanded Constituent Suite
 Project: **Dairy Representative Monitoring Program**
 Site: **Zonneveld Dairy Complex**
 Samplers Name: **Global ID - WDD100006578**

Lab #	Strike out non-sampled wells	Date Sampled	Time Sampled	Matrix	Q1 Pe Unpreserved	From Filtered Sample:	From Filtered Sample:	From Unfiltered Sample:
						Ammonia-N, NO3-N, NO2-N	Na, K, Mg, Ca, Cl, SO4 (as SO4), Total Dissolved Solids	Total Kjeldahl Nitrogen, Total Phosphate (as PO4), Alkalinity (HCO3, CO3 & OH) as CaCO3
1	ZON-MW1A, ZON-MW1B, ZON-MW1C	3/31/17	1110	W	X	X	X	X
2	ZON-MW2A, ZON-MW2B				X	X	X	X
3	ZON-MW3A, ZON-MW3B	3/31/17	1205	W	X	X	X	X
4	ZON-MW4A, ZON-MW4B				X	X	X	X
5	ZON-MW5A, ZON-MW5B				X	X	X	X
6	ZON-MW7				X	X	X	X
7	Field Duplicate # 2	3/31/17		W	X	X	X	X
8								
9								
10								

Comments:
 1) Where indicated, samples shall be filtered (0.45µm) in the lab to remove turbidity.
 2) Lab reports shall identify sampled wells exactly as shown on this CoC.
 3) Send lab reports to lvagnino@lsce.com, rbryson@lsce.com, pchalihal@lsce.com, jlvelis@lsce.com
 4) Send invoices to Jeanette Lovelis (jlvelis@lsce.com)

Relinquished by: (Signature) _____ Date & Time _____
 Relinquished by: (Signature) _____ Date & Time _____
 Relinquished by: (Signature) _____ Date & Time _____

(A)= Analysis (C)= Container (P)= Preservative

Purging Records – Central Area

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:

Clear / warm

WELL I.D.	MEN-MW1 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	7.06						17.70	31.20	3/14/17				
WELL DEPTH TO WATER (FT.)	7.06				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	8.65	Field Tech Initials			
							10.64	1.73		<i>Am</i>			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1506	0	0	7.86	-	-	-	-	-	-	-	-	-	
1508	2.0	2.0	-	1.0	6.98	7176	20.0	106	.9	10.9	-	clear light yellow	
1510	2.0	4.0	-		6.96	7320	19.1	107	.8	7.7	-	"	
1513	3.0	7.0	-		6.94	7322	19.1	105	.6	8.3	-	"	
1515	2.0	9.0	-		6.92	7265	19.1	104	.6	6.0	-	"	
1517	2.0	11.0	11.50		6.91	7235	19.1	103	.4	4.6	2.68	"	

PURGE METHOD :

Cent

SAMPLE TIME :

1518

Lab Analysis by BC Labs

Remarks :

WELL I.D.	MEN-MW2 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	7.07						17.50	31.60	3/14/17				
WELL DEPTH TO WATER (FT.)	7.07				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	8.5	Field Tech Initials			
							10.43	1.70		<i>Am</i>			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1452	0	0	7.07	-	-	-	-	-	-	-	-	-	
1454	2.0	2.0	-	1.0	7.45	4000	19.7	113	1.3	15.1	-	clear light yellow	
1456	2.0	4.0	-		7.17	4372	18.7	115	.7	9.2	-	"	
1459	3.0	7.0	-		7.16	4573	18.6	113	.7	7.2	-	"	
1501	2.0	9.0	-		7.18	4723	18.6	110	.7	8.5	-	"	
1503	2.0	11.0	12.51		7.16	4790	18.6	107	.7	7.6	13.50	"	

PURGE METHOD :

Cent

SAMPLE TIME :

1504

Lab Analysis by BC Labs

Remarks :

" WELL CASING CALCS."

2" = 0.1632

4" = 0.6528

1 gal. = 3.78 ltr.

C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:

clear / warm

WELL I.D.	MEN-MW3 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	7.79						17.90	31.10	3/14	Field Tech Initials			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		10.11	One Wet Casing (GAL)	1.65	FIVE Wet Casing (GAL)	8.25	AMT	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
310	0	0	7.79	-	-	-	-	-	-	-	-	very light yellow	
1312	2.0	2.0	-	1.0	7.44	2966	20.5	15	1.1	13.1	-	clear / sediment	
1314	2.0	4.0	-		7.08	3049	19.5	20	0.6	6.8	-	" "	
1317	3.0	7.0	-		7.04	3073	19.1	17	0.7	8.8	-	" "	
1319	2.0	9.0	-		7.03	3123	18.9	16	0.7	7.7	-	" "	
1321	2.0	11.0	8.64		7.11	3143	19.2	22	0.5	7.0	1.27	" "	
PURGE METHOD :							<i>Cent</i>		SAMPLE TIME :		1322		Lab Analysis by BC Labs

Remarks :

WELL I.D.	MEN-MW4 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	7.23						17.80	30.70	3/14	Field Tech Initials			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		10.57	One Wet Casing (GAL)	1.73	FIVE Wet Casing (GAL)	8.65	AMT	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1326	0	0	7.23	-	-	-	-	-	-	-	-	-	
1328	2.0	2.0	-	1.0	7.26	3290	20.1	50	1.4	14.7	-	clear	
1330	2.0	4.0	-		7.05	3313	19.6	50	0.7	9.1	-	" "	
1333	3.0	7.0	-		7.02	3333	18.8	46	0.6	6.4	-	" "	
1335	2.0	9.0	-		7.02	3339	18.5	44	0.6	7.7	-	" "	
1337	2.0	11.0	8.94		7.04	3349	18.7	42	0.4	5.0	0.79	" "	
PURGE METHOD :							<i>Cent</i>		SAMPLE TIME :		1338		Lab Analysis by BC Labs

Remarks :

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

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:

clear / warm

WELL I.D.	MEN-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	8.79						17.20	31.00	3/14/17				
WELL DEPTH TO WATER (FT.)	8.79				STANDING WATER COLUMN (FT.)	8.41	One Wet Casing (GAL.)	1.37	FIVE Wet Casing (GAL.)	6.85	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)	
1345	0	0	8.79	-	-	-	-	-	-	-	-	-	
1348	1.5	1.5	-	.50	7.22	3403	20.5	75	.6	6.8	-	very light yellow sediment	
1351	1.5	3.0	-	↑	7.06	3449	19.6	74	.6	6.5	-	"	
1355	2.0	5.0	-	↑	7.04	3471	19.4	72	.5	6.3	-	"	
1358	1.5	6.5	-	↑	7.01	3488	19.2	70	.6	6.5	-	"	
1401	1.5	8.0	10.05	↓	7.00	3493	19.2	69	.6	7.7	0.59	"	
PURGE METHOD :				<i>Cent</i>				SAMPLE TIME :		1402		Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	MEN-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	6.08						24.30	39.00	3/14/17				
WELL DEPTH TO WATER (FT.)	6.08				STANDING WATER COLUMN (FT.)	18.22	One Wet Casing (GAL.)	2.97	FIVE Wet Casing (GAL.)	14.85	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)	
1428	0	0	6.08	-	-	-	-	-	-	-	-	-	
1431	3.0	3.0	-	1.0	7.53	2363	20.5	98	.8	9.4	-	clear	
1434	3.0	6.0	-	↓	7.26	2428	19.2	102	.7	7.9	-	"	
1438	4.0	10.0	-	↓	7.20	2444	19.0	100	.7	9.1	-	"	
1441	3.0	13.0	-	↓	7.17	2461	19.1	95	.7	8.4	-	"	
1444	3.0	16.0	9.06	↓	7.19	2471	19.0	92	.5	5.7	0.20	"	
PURGE METHOD :				<i>Cent</i>				SAMPLE TIME :		1445		Lab Analysis by BC Labs	
Remarks :													

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

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:

clear / warm

WELL I.D.	MEN-MW7 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	5.20						23.20	41.30	3/14/17				
WELL DEPTH TO WATER (FT.)	5.20				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	14.7	Field Tech Initials			
						18	2.94			AW			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1405	0	0	5.20	-	-	-	-	-	-	-	-	-	
1408	3.0	3.0	-	1.0	7.68	2037	20.6	64	.7	8.3	-	clear	
1411	3.0	6.0	-	1.0	7.39	1989	20.0	68	.7	8.1	-	"	
1415	4.0	10.0	-	1.0	7.40	1965	19.9	67	.6	6.8	-	"	
1418	3.0	13.0	-	1.0	7.34	1959	19.9	66	.5	6.0	-	"	
1421	3.0	16.0	6.49	1.0	7.34	1967	19.8	63	.7	7.9	.52	"	
PURGE METHOD :					Cent			SAMPLE TIME :		1402		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	MEN-MW8 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	8.49						17.30	30.40	3/14/17				
WELL DEPTH TO WATER (FT.)	8.49				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	7.15	Field Tech Initials			
						8.81	1.43			AW			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1249	0	0	8.49	-	-	-	-	-	-	-	-	-	
1252	1.5	1.5	-	.50	7.28	1340	18.3	-106	1.0	10.9	-	clear	
1255	1.5	3.0	-	1.0	7.35	1324	18.0	-100	1.0	11.6	-	"	
1259	2.0	5.0	-	1.0	7.34	1402	17.0	-76	1.0	11.7	-	"	
1302	1.5	6.5	8.16	1.0	7.29	1522	19.2	-69	.9	10.1	-	" cloudy / 18 Tur	
1305	1.5	8.0	Day	1.0	7.29	1525	19.0	-60	.9	10.5	347	"	
PURGE METHOD :					Cent.			SAMPLE TIME :		1306		Lab Analysis by BC Labs	

Remarks :

" WELL 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: *slightly overcast/warm*

WELL I.D.	ANC-MW1				DUPLICATE #	CASING DIA.	TOTAL DEPTH (FT.)	not applicable		DATE :		
					3	2"	24.22	not applicable		3-15		
WELL DEPTH TO WATER (FT.)	7.67				STANDING WATER COLUMN (FT.)	16.55	One Wet Casing (GAL.)	270	FIVE Wet Casing (GAL.)	13.50	Field Tech Initials	<i>GR</i>
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	7.67	-	-	-	-	-	-	-	-	-
1434	3	3	-	16 gpm	7.03	2309	20.9	78	0.88	9.6	-	clear
1437	3	6	-		6.79	2315	20.9	75	0.61	6.8	-	"
1440	3	9	-		6.77	2383	20.5	79	0.63	7.0	-	"
1443	3	12	-		6.73	2389	20.8	83	0.67	7.5	-	"
1446	3	15	8.04		6.73	2370	20.8	83	0.65	7.1	4	"
PURGE METHOD :						C	SAMPLE TIME :			1448	Lab Analysis by BC Labs	
Remarks :												

WELL I.D.	ANC-MW2				DUPLICATE #	CASING DIA.	TOTAL DEPTH (FT.)	not applicable		DATE :		
						2"	35.37	not applicable		3-15		
WELL DEPTH TO WATER (FT.)	14.83				STANDING WATER COLUMN (FT.)	20.54	One Wet Casing (GAL.)	335	FIVE Wet Casing (GAL.)	16.76	Field Tech Initials	<i>GR</i>
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1500	0	0	14.83	-	-	-	-	-	-	-	-	-
1503	3	3	-	16 gpm	7.72	2019	22.6	88	0.55	6.4	-	clear
1507	4	7	-		7.11	2018	22.7	93	0.53	5.9	-	"
1510	3	10	-		6.90	2017	22.7	96	0.50	5.6	-	"
1513	3	13	-		6.83	2015	22.8	97	0.47	5.4	-	"
1517	4	17	10.02		6.84	2021	22.4	99	0.46	5.2	4	"
PURGE METHOD :						C	SAMPLE TIME :			1519	Lab Analysis by BC Labs	
Remarks :												

" WELL 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: *slightly overcast*

WELL I.D.	ANC-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :
	585						25.26	not applicable				3/15
WELL DEPTH TO WATER (FT.)	585				STANDING WATER COLUMN (FT.)	19.41	One Wet Casing (GAL.)	3.16	FIVE Wet Casing (GAL.)	15.8	Field Tech Initials	
											JAK	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1342	0	0	585	-	-	-	-	-	-	-	-	-
1345	3	3	-	16m	7.89	1922	22.0	4	0.70	7.8	-	Clear
1349	4	7	-		7.45	1957	20.9	28	0.51	5.6	-	"
1352	3	10	-		7.30	1958	21.2	44	0.55	6.1	-	"
1355	3	13	-		7.25	1901	21.2	48	0.57	6.3	-	"
1358	3	16	591		7.23	1904	21.2	50	0.59	6.8	4	"
PURGE METHOD :						C	SAMPLE TIME :			1359	Lab Analysis by BC Labs	
Remarks :												

WELL I.D.	ANC-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :
	16.90						34.05	not applicable				3/15
WELL DEPTH TO WATER (FT.)	16.90				STANDING WATER COLUMN (FT.)	17.15	One Wet Casing (GAL.)	2.79	FIVE Wet Casing (GAL.)	13.99	Field Tech Initials	
											JAK	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1406	0	0	16.90	-	-	-	-	-	-	-	-	-
1409	3	3	-	16m	7.27	1510	22.5	65	0.50	5.5	-	clear
1412	3	6	-		6.95	1509	22.1	67	0.45	5.1	-	"
1415	3	9	-		6.92	1513	21.5	68	0.45	5.1	-	"
1418	3	12	-		6.87	1512	21.5	70	0.53	5.9	-	"
1422	3	15	1726		6.87	1511	21.7	70	0.41	4.7	4	"
PURGE METHOD :						C	SAMPLE TIME :			1423	Lab Analysis by BC Labs	
Remarks :												

Monitoring Well Purge Log

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

Weather Conditions: *Slightly overcast/warm*

WELL I.D.	ANC-MW5S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE : 3/15					
	1339					27.95	46.30						
WELL DEPTH TO WATER (FT.)	1339			STANDING WATER COLUMN (FT.)	4.56	One Wet Casing (GAL.)	237	FIVE Wet Casing (GAL.)	1108	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)	
1313	0	0	1339	-	-	-	-	-	-	-	-	-	
1316	3	3	-	16gpm	7.46	2817	21.9	100	1.6	10.7	-	Clear	
1319	3	6	-		7.31	3238	21.4	94	1.3	15.1	-	"	
1322	3	9	-		7.30	3138	21.6	89	1.2	13.6	-	Light Brown	
1325	3	12	-		7.30	3100	21.3	87	1.0	12.3	-	"	
1328	3	15	18.89		7.41	3037	22.2	77	1.0	12.2	45	"	
PURGE METHOD :				C				SAMPLE TIME :		1329		Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	ANC-MW6S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE : 3/15					
	10.17					27.80	46.90						
WELL DEPTH TO WATER (FT.)	10.17			STANDING WATER COLUMN (FT.)	7.63	One Wet Casing (GAL.)	207	FIVE Wet Casing (GAL.)	1430	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)	
1527	0	0	10.17	-	-	-	-	-	-	-	-	-	
1530	3	3	-	16gpm	6.74	2344	26.2	99	0.49	5.8	-	Clear	
1533	3	6	-		6.74	2330	26.0	102	0.44	5.6	-	"	
1536	3	9	-		6.70	2329	26.3	103	0.35	4.3	-	"	
1539	3	12	-		6.73	2335	25.9	105	0.42	5.0	-	"	
1542	3	15	10.28		6.65	2338	25.8	100	0.42	5.2	3	"	
PURGE METHOD :				C				SAMPLE TIME :		1543		Lab Analysis by BC Labs	
Remarks :													
" WELL 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: *slightly overcast/warm*

WELL I.D.	ANC-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	315			
	11.25						27.70	46.50		315			
WELL DEPTH TO WATER (FT.)	11.25				STANDING WATER COLUMN (FT.)	1645	One Wet Casing (GAL.)	2600	FIVE Wet Casing (GAL.)	1342	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)	
1556	0	0	11.25	-	-	-	-	-	-	-	-	-	
1559	3	3	-	16pm	7.40	1600	21.8	103	1.3	14.3	-	Clear	
1602	3	6	-	-	7.29	1611	21.1	107	1.0	12.2	-	"	
1605	3	9	-	-	7.22	1605	21.2	111	1.0	11.8	-	"	
1608	3	12	-	-	7.19	1596	21.2	112	0.9	11.3	-	"	
1611	3	15	11.58	-	7.29	1595	21.3	111	0.86	9.7	3	"	
PURGE METHOD :			C				SAMPLE TIME :			1613			
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	-	-	-	-	-	-	-	-	-	-
			-									
			-									
			-									
			-									
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.

RL #8

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions:

Clear / Warm

WELL I.D.	BET-MW1 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3/15/17		
	13.29						22.60	35.50		7.6		
WELL DEPTH TO WATER (FT.)	13.29				STANDING WATER COLUMN (FT.)		9.31	One Wet Casing (GAL.)	1.52	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)
1242	0	0	13.29	-	-	-	-	-	-	-	-	-
1244	2.0	2.0	-	1.0	7.50	968	23.2	164	1.1	13.4	-	Clear
1246	2.0	4.0	-	-	6.94	772	22.0	155	0.9	9.7	-	1
1249	3.0	7.0	-	-	6.86	738	21.5	144	0.9	9.7	-	11
1251	2.0	9.0	-	-	6.79	737	21.2	139	0.9	9.8	-	4
1253	2.0	11.0	14.32	-	6.76	738	21.2	135	0.7	8.1	0.75	
PURGE METHOD: Cent.						SAMPLE TIME: 1254			Lab Analysis by BC Labs			

Remarks:

WELL I.D.	BET-MW2 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3/15/17		
	14.48						17.30	30.90		13.35		
WELL DEPTH TO WATER (FT.)	14.48				STANDING WATER COLUMN (FT.)		16.42	One Wet Casing (GAL.)	2.61	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)
1306	0	0	14.48	1.0	-	-	-	-	-	-	-	-
1308	3	3	-	1.0	6.78	796	23.9	158	1.6	18.6	-	Clear
1310	3	6	-	-	6.71	728	22.3	147	1.7	20.5	-	11
1314	4	10	-	-	6.69	721	21.9	150	1.7	19.7	-	11
1317	3	13	-	-	6.67	715	21.5	149	1.8	21.3	-	11
1320	3	16	14.67	-	6.67	715	21.4	150	1.5	18.3	0.32	11
PURGE METHOD: Cent.						SAMPLE TIME: 1321			Lab Analysis by BC Labs			

Remarks:

" WELL 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-MW3 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	13.48						17.80	30.40		3/15/17			
WELL DEPTH TO WATER (FT.)	13.48				STANDING WATER COLUMN (FT.)	4.32	One Wet Casing (GAL.)	0.70	FIVE Wet Casing (GAL.)	3.5	Field Tech Initials		
										AA			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1330	0	0	13.48	-	-	-	-	-	-	-	-	-	
1332	1	1	-	1.50	6.74	817	23.3	180	1.0	11.2	-	cloudy / white	
1334	1	2	-	1	6.55	828	22.9	165	0.6	8.0	-	clear	
1337	1.5	3.5	-	1	6.56	839	22.8	159	0.2	9.0	-	clear	
1339	1	4.5	-	1	6.55	848	22.8	154	0.8	8.9	-	"	
1341	1	5.5	16.10	1	6.55	854	22.8	151	0.8	8.8	9.96	in	
PURGE METHOD:			Cont.				SAMPLE TIME:			1342		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	BET-MW4 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	11.69						23.20	40.80		3/15/17			
WELL DEPTH TO WATER (FT.)	11.69				STANDING WATER COLUMN (FT.)	11.91	One Wet Casing (GAL.)	1.88	FIVE Wet Casing (GAL.)	9.4	Field Tech Initials		
										AA			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	11.69	-	-	-	-	-	-	-	-	-	
1222	2.0	2.0	-	1.0	7.05	4632	21.4	194	1.0	11.3	-	light yellow clear	
1224	2.0	4.0	-	1	6.91	4887	20.6	188	0.8	10.6	-	"	
1227	3.0	7.0	-	1	6.92	4830	20.6	183	0.8	9.5	-	"	
1229	2.0	9.0	-	1	6.92	4597	20.6	177	0.6	8.1	-	"	
1231	2.0	11.0	14.26	1	6.95	4111	20.6	173	0.6	7.6	8.22	in	
PURGE METHOD:			Cont.				SAMPLE TIME:			1232		Lab Analysis by BC Labs	

Remarks :

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions:

Clear / warm

WELL I.D.	BET-MW5 S					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:			
	16.50							27.70	46.90	3/15			
WELL DEPTH TO WATER (FT.)	16.50					STANDING WATER COLUMN (FT.)	11.20	One Wet Casing (GAL.)	1.83	FIVE Wet Casing (GAL.)	9.15	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)	
1158	0	0	16.50	-	-	-	-	-	-	-	-		
1200	2.0	2.0	-	1.0	6.98	970	22.5	190	3.0	35.0	-	cloudy / white	
1202	2.0	4.0	-		6.98	987	21.5	168	3.0	35.0	-	clear	
1205	3.0	7.0	-		6.96	986	21.4	159	2.7	31.8	-	ii	
1207	2.0	9.0	-		7.00	990	21.2	156	2.8	31.8	-	ii	
1209	2.0	11.0	16.94		6.98	988	21.2	153	2.3	26.9	3.38	i.	
PURGE METHOD: <i>Cent</i>												SAMPLE TIME: 1210	Lab Analysis by BC Labs
Remarks: <i>1210</i>													

WELL I.D.	BET-MW6 S					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:			
	16.80							26.00	46.90	3/15			
WELL DEPTH TO WATER (FT.)	16.80					STANDING WATER COLUMN (FT.)	9.2	One Wet Casing (GAL.)	1.50	FIVE Wet Casing (GAL.)	7.5	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)	
1114	0	0	16.86	-	-	-	-	-	-	-	-		
1117	1.5	1.5	-	1.50	7.14	577	20.4	182	3.1	35.8	-	clear	
1120	1.5	3.0	-		6.95	578	20.6	182	3.0	34.6	-	ii	
1124	2.0	5.0	-		6.90	581	20.6	180	3.0	35.3	-	ii	
1127	1.5	6.5	-		6.86	581	20.7	178	3.0	35.1	-	iii	
1130	1.5	8.0	16.85		6.85	578	20.7	177	3.0	35.3	0.26	ii	
PURGE METHOD: <i>Cent</i>												SAMPLE TIME: <i>1131</i>	Lab Analysis by BC Labs
Remarks:													

" WELL 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:			
	18.68						2		27.20	47.40		3/15/17		
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)						One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials			
	8.52						1.39		6.95		Am			
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)	Visual Comments (color, odor, sample retrieved)		
1137	0	0	18.68	-	-	-	-	-	-	-	-	-		
1140	1.5	1.5	-	0.50	7.16	545	20.9	193	2.7	32.0	-	clear		
1143	1.5	3.0	-		6.48	537	20.5	193	2.8	31.9	-	"		
1146	1.5	4.5	-		6.40	535	20.4	190	2.7	32.0	-	"		
1150	2.0	6.5	-		6.38	532	20.4	186	2.9	32.6	-	"		
1153	1.5	8.0	19.56	L	6.37	531	20.3	184	2.6	24.8	1.10	"		
PURGE METHOD:			Cont.					SAMPLE TIME:			1154			Lab Analysis by BC Labs
Remarks:														

WELL I.D.	BET-MW8S						DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:			
	19.18								27.30	47.40		3/15/17		
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)						One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials			
	8.12						1.33		6.65		Am			
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)	Visual Comments (color, odor, sample retrieved)		
1055	0	0	19.18	-	-	-	-	-	-	-	-	-		
1058	1.5	1.5	-	0.50	8.10	667	20.7	166	2.8	32.4	-	cloudy/white		
1101	1.5	3.0	-		7.10	545	20.2	171	2.8	32.9	-	"		
1104	1.5	4.5	-		6.97	538	20.1	174	2.8	32.0	-	"		
1108	2.0	6.5	-		6.83	535	20.1	177	2.8	32.3	-	"		
1111	1.5	8.0	20.61	L	6.81	533	20.1	179	2.9	32.2	2.02	"		
PURGE METHOD:			Cont.					SAMPLE TIME:			1112			Lab Analysis by BC Labs
Remarks:														

" WELL 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: *partly cloudy*

WELL I.D.	DIE-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		
	<i>87.72</i>						110.75	not applicable		<i>3/23</i>		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)		Field Tech Initials		
					<i>23.03</i>		<i>3.76</i>	<i>18.8</i>		<i>AM</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
<i>1318</i>	<i>0</i>	<i>0</i>	<i>87.72</i>	-	-	-	-	-	-	-	-	-
<i>1322</i>	<i>4.0</i>	<i>4.0</i>	<i>dry</i>	<i>1.0</i>	<i>7.38</i>	<i>1889</i>	<i>18.7</i>	<i>218</i>	<i>4.9</i>	<i>53.5</i>	-	<i>cloudy white</i>
	<i>4.0</i>	<i>4.0</i>										
			<i>109.10</i>								<i>53</i>	
PURGE METHOD :			<i>W.</i>				SAMPLE TIME :			<i>1323</i>		Lab Analysis by BC Labs
Remarks :												

WELL I.D.	DIE-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		
	<i>123.77</i>						126.95	not applicable		<i>3/23/17</i>		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)		Field Tech Initials		
					<i>3.23</i>		<i>.53</i>	<i>2.65</i>		<i>AM</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
<i>13530</i>	<i>0</i>	<i>123.72</i>	-	-	-	-	-	-	-	-	-	-
<i>1355</i>	<i>1</i>	<i>1</i>	-	<i>.50</i>	<i>7.76</i>	<i>944</i>	<i>19.2</i>	<i>228</i>	<i>6.6</i>	<i>70.8</i>	-	<i>cloudy white</i>
<i>1357</i>	<i>1</i>	<i>2</i>	-	<i>1</i>	<i>7.65</i>	<i>870</i>	<i>18.3</i>	<i>231</i>	<i>6.9</i>	<i>74.8</i>	-	<i>2</i>
<i>1359</i>	<i>1</i>	<i>3</i>	-	<i>1</i>	<i>7.65</i>	<i>853</i>	<i>18.4</i>	<i>231</i>	<i>6.8</i>	<i>72.0</i>	-	<i>2</i>
<i>1401</i>	<i>1</i>	<i>4</i>	-	<i>1</i>	<i>7.67</i>	<i>850</i>	<i>18.4</i>	<i>231</i>	<i>6.8</i>	<i>72.3</i>	-	<i>2</i>
<i>1403</i>	<i>1</i>	<i>5</i>	<i>124.01</i>	<i>1</i>	<i>7.67</i>	<i>849</i>	<i>18.4</i>	<i>231</i>	<i>6.2</i>	<i>66.0</i>	<i>19.42</i>	
PURGE METHOD :			<i>W.</i>				SAMPLE TIME :			<i>1404</i>		Lab Analysis by BC Labs
Remarks :												
" WELL CASING CALCS."		2" = 0.1632		4" = 0.6528		1 gal. = 3.78 ltr.		C X 1.8 + 32 = (F) TEMP.				

Monitoring Well Purge Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions:

Clear / warm

WELL I.D.	DUR-MW1		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		3/13	
	13.55		STANDING WATER COLUMN (FT.)		9.81	23.66	not applicable		8		Field Tech Initials <i>AM</i>	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	13.55	-	-	-	-	-	-	-	-	-
1242	2.0	2.0	-	1.0	7.21	2495	20.8	67	1.9	21.1	-	Clear
1244	2.0	4.0	-	-	7.18	2221	20.5	64	1.7	19.9	-	"
1247	3.0	7.0	-	-	7.17	2201	20.4	75	1.7	18.3	-	"
1249	2.0	9.0	-	-	7.17	2206	20.4	80	1.7	19.9	-	"
1251	2.0	11.0	14.50	-	7.18	2210	20.4	82	1.3	15.3	0.34	"
PURGE METHOD :						<i>Cont.</i>		SAMPLE TIME :		1252		Lab Analysis by BC Labs

Remarks :

WELL I.D.	DUR-MW2		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		3/13	
	14.68		STANDING WATER COLUMN (FT.)		9	23.68	not applicable		7.35		Field Tech Initials <i>AM</i>	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	14.68	-	-	-	-	-	-	-	-	-
1224	1.5	1.5	-	1.50	7.12	4785	20.2	50	2.1	24.2	-	yellow
1227	1.5	3.0	-	-	7.10	5300	19.9	-5	1.2	15.1	-	"
1231	2.0	5.0	-	-	7.09	5330	19.7	-27	1.1	11.4	-	"
1234	1.5	6.5	-	-	7.09	5322	19.7	-36	1.1	11.8	-	"
1237	1.5	8.0	15.94	-	7.09	5309	19.7	-40	0.9	11.6	1.7	"
PURGE METHOD :						<i>Cont</i>		SAMPLE TIME :		1230		Lab Analysis by BC Labs

Remarks :

Monitoring Well Purge Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions:

Clear

WELL I.D.	DUR-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	12.95						23.43	not applicable				3/13	
WELL DEPTH TO WATER (FT.)	12.95				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	1.71	FIVE Wet Casing (GAL.)	8.55	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)	
1020	0	0	12.95	-	-	-	-	-	-	-	-	-	
1022	2.0	2.0	-	1.0	7.21	3205	18.7	58	1.8	18.7	-	Clear	
1024	2.0	4.0	-		7.12	3186	18.7	75	1.4	16.4	-	4	
1027	3.0	7.0	-	1	7.04	3182	18.7	83	1.3	13.9	-	4	
1029	2.0	9.0	-		7.03	3180	18.7	88	1.3	13.8	-	4	
1031	2.0	11.0	13.42	2.02	7.02	3179	18.7	93	1.1	12.1	1.8	11	
PURGE METHOD :							<i>Cont</i>		SAMPLE TIME :		1032		Lab Analysis by BC Labs

Remarks :

WELL I.D.	DUR-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	12.60						23.50	not applicable				3/13	
WELL DEPTH TO WATER (FT.)	12.60				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	1.77	FIVE Wet Casing (GAL.)	8.85	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)	
1042	0	0	12.60	-	-	-	-	-	-	-	-	-	
1045	2.0	2.0	-	1.0	7.08	4686	18.6	153	1.7	19.3	-	Clear	
1047	2.0	4.0	-		7.03	4745	18.7	149	0.9	10.3	-	11	
1050	3.0	7.0	-	1	7.03	4780	18.8	143	0.9	9.5	-	11	
1052	2.0	9.0	-		7.03	4802	18.5	140	0.8	8.8	-	11	
1054	2.0	11.0	14.41	2.04	7.04	4804	18.8	138	0.9	10.2	1	4	
PURGE METHOD :							<i>Cont</i>		SAMPLE TIME :		1055		Lab Analysis by BC Labs

Remarks :

light yellow

" WELL CASING CALCS."

2" = 0.1632

4" = 0.6528

1 gal. = 3.78 ltr.

C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions:

clear / warm

WELL I.D.	DUR-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		
	10.49						21.32	not applicable		3/13		
WELL DEPTH TO WATER (FT.)	10.49				STANDING WATER COLUMN (FT.)	10.83	One Wet Casing (GAL)	1.77	FIVE Wet Casing (GAL)	8.85	Field Tech Initials	AS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1103	0	0	10.49	-	-	-	-	-	-	-	-	-
1105	2.0	2.0	-	1.0	7.37	1923	19.4	140	1.3	15.7	-	clear
1107	2.0	4.0	-	1	7.30	1736	19.3	138	1.3	14.1	-	"
1110	3.0	7.0	-	1	7.32	1707	19.2	132	1.3	14.9	-	"
1112	2.0	9.0	-	1	7.32	1705	19.1	133	1.2	13.3	-	"
1114	2.0	11.0	11.90	1	7.30	1705	19.1	132	1.2	13.2	6.10	"
PURGE METHOD :				<i>Cent.</i>				SAMPLE TIME :		1115		Lab Analysis by BC Labs

Remarks :

WELL I.D.	DUR-MW7				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		
	14.40						22.17	not applicable		3/13		
WELL DEPTH TO WATER (FT.)	14.40				STANDING WATER COLUMN (FT.)	7.77	One Wet Casing (GAL)	1.27	FIVE Wet Casing (GAL)	6.35	Field Tech Initials	AS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1145	0	0	14.40	-	-	-	-	-	-	-	-	-
1148	1.5	1.5	-	1.50	7.11	3062	19.4	-40	1.1	12.0	-	Brown
1151	1.5	3.0	-	1	7.07	3215	18.8	-33	1.0	10.2	-	sweet odor
1155	2.0	5.0	-	1	7.07	3298	18.8	1	1.80	9.3	-	light brown
1158	1.5	6.5	-	1	7.07	3357	18.7	27	1.85	10.1	-	very light brown
1201	1.5	8.0	18.70	1	7.06	3365	18.8	51	1.84	8.8	2.43	"
PURGE METHOD :				<i>Cent.</i>				SAMPLE TIME :		1202		Lab Analysis by BC Labs

Remarks :

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

Monitoring Well Purge Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions:

Clear / warm

WELL I.D.	DUR-MW8				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	3/13	
WELL DEPTH TO WATER (FT.)	12.20				STANDING WATER COLUMN (FT.)	10.68	One Wet Casing (GAL)	1.74	FIVE Wet Casing (GAL)	8.7	Field Tech Initials	Am
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1205	0	0	12.20	-	-	-	-	-	-	-	-	-
1207	2.0	2.0	-	1.0	8.31	1154	20.3	136	1.4	16.3	-	clear
1209	2.0	4.0	-	1	7.06	950	19.7	139	1.2	13.5	-	11
1212	3.0	7.0	Dry	←	7.07	943	20.4	144	1.2	13.6	-	11
											2.2	

PURGE METHOD :

Cent

SAMPLE TIME :

1213

Lab Analysis by BC Labs

Remarks :

poor recharge

g

WELL I.D.	DUR-MW9				DUPLICATE #	5	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	3/13	
WELL DEPTH TO WATER (FT.)	12.70				STANDING WATER COLUMN (FT.)	8.73	One Wet Casing (GAL)	1.42	FIVE Wet Casing (GAL)	7.1	Field Tech Initials	Am	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1124	0	0	12.70	-	-	-	-	-	-	-	-	-	
1127	1.5	1.5	-	1.50	7.47	837	20.2	148	1.4	16.6	-	clear	
1130	1.5	3.0	-	1	7.21	783	19.7	146	1.3	14.1	-	11	
1134	2.0	5.0	-	1	7.19	779	19.6	144	1.1	13.3	-	11	
1137	1.5	6.5	-	1	7.20	780	19.5	143	1.1	11.7	-	11	
1140	1.5	8.0	13.00	4	7.18	783	19.4	142	0.85	9.2	0.72	111	

PURGE METHOD :

Cent

SAMPLE TIME :

1141

Lab Analysis by BC Labs

Remarks :

" WELL 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 / cool)

WELL I.D.	DUR-MW10 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	13.72						23.46	46.63	3/13	Field Tech Initials			
WELL DEPTH TO WATER (FT.)	13.72				STANDING WATER COLUMN (FT.)	9.74	One Wet Casing (GAL.)	1.59	FIVE Wet Casing (GAL.)	7.95			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1004	0	0	13.72	-	-	-	-	-	-	-	-	-	
1006	2.0	2.0	-	1.0	7.31	4380	18.4	85	2.1	22.8	-	Brown	
1008	2.0	4.0	-		7.39	4837	18.7	-40	2.0	22.6	-	"	
1010	2.0	6.0	-		7.33	4298	18.8	-37	2.0	21.8	-	"	
1012	2.0	8.0	-		7.34	4162	18.8	-28	1.8	19.5	-	"	
1014	2.0	10.0	14.50		7.35	4025	18.8	-3	1.7	18.5	36.3	"	
PURGE METHOD :				<i>Cont</i>				SAMPLE TIME :		1015		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		-	-	-	-	-	-	-	-	-		
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 Dairy #1

5301 N. DeAngelis Rd., Stevenson, CA 95374

Weather Conditions:

lightly overcast/cool

WELL I.D.	FG1-MW1S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	9.41					18.20	30.90	3-15				
WELL DEPTH TO WATER (FT.)	9.41		STANDING WATER COLUMN (FT.)		879	One Wet Casing (GAL.)	143	FIVE Wet Casing (GAL.)	717	Field Tech Initials		
										JAR		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	9.41	-	-	-	-	-	-	-	-	-
9:41	2	2	-	160m	7.25	1375	18.9	69	2.4	26.6	-	lt Brown
9:43	2	4	-	1	6.92	2977	19.1	65	0.95	10.4	-	Clear
9:45	2	6	-	1	6.84	292	19.3	45	0.86	9.6	-	"
9:47	2	8	-	1	6.80	297	19.5	-11	0.77	8.1	-	"
9:49	2	10	11.9	1	6.77	2202	19.8	-20	0.66	7.2	4	"
PURGE METHOD :					C	SAMPLE TIME :					9:51	Lab Analysis by BC Labs

Remarks :

WELL I.D.	FG1-MW2S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	9.53					18.05	30.85	3-15				
WELL DEPTH TO WATER (FT.)	9.53		STANDING WATER COLUMN (FT.)		852	One Wet Casing (GAL.)	139	FIVE Wet Casing (GAL.)	695	Field Tech Initials		
										JAR		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	9.53	-	-	-	-	-	-	-	-	-
10:29	1.5	1.5	-	58m	7.33	1492	22.3	71	2.8	32.1	-	Brown
10:32	1.5	3	-	1	6.95	1446	21.8	77	2.6	30.8	-	"
10:35	1.5	4.5	-	1	6.85	1440	22.2	79	2.7	30.9	-	Clear
10:38	1.5	6	-	1	6.78	1426	21.0	82	2.6	30.1	-	"
10:40	1	7	9.84	1	6.76	1424	20.8	84	2.8	30.9	7	"
PURGE METHOD :					C	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

Frank J. Gomes Dairy #1
5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: *slightly overcast / cool*

WELL I.D.	FG1-MW3S		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-15				
WELL DEPTH TO WATER (FT.)	8.98		STANDING WATER COLUMN (FT.)	8.60	One Wet Casing (GAL.)	1.40	FIVE Wet Casing (GAL.)	7.01	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)
10:03	0	0	8.98	-	-	-	-	-	-	-	-	-
10:06	1.5	1.5	-	5.5 gpm	7.2	205	20.4	33	2.0	2.2	-	Brown
10:09	1.5	3	-		7.08	200	20.8	43	2.4	2.6	-	Clear
10:12	1.5	4.5	-		7.06	197	21.3	53	2.2	2.5	-	"
10:15	1.5	6	-		7.05	195	21.5	57	2.0	2.7	-	"
10:18	1.5	7.5	10.55		7.08	195	21.7	61	1.9	2.9	16	"
PURGE METHOD :			C		SAMPLE TIME :			0:19		Lab Analysis by BC Labs		

Remarks :

WELL I.D.	FG1-MW4S		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-15				
WELL DEPTH TO WATER (FT.)	5.21		STANDING WATER COLUMN (FT.)	7.59	One Wet Casing (GAL.)	2.87	FIVE Wet Casing (GAL.)	14.3	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)
10:53	0	0	5.21	-	-	-	-	-	-	-	-	-
10:56	3	3	-	1.5 gpm	6.84	1104	21.6	85	1.0	1.0	-	Light Brown
10:59	3	6	-		6.14	1105	21.6	100	0.58	0.5	-	Clear
11:02	3	9	-		6.06	1104	21.6	108	0.74	0.6	-	"
11:05	3	12	-		6.03	1104	21.6	113	0.66	0.7	-	"
11:08	3	15	5.42		6.04	1105	22.4	116	0.77	0.8	5	"
PURGE METHOD :			C		SAMPLE TIME :			11:10		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

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevenson, CA 95374

Weather Conditions: *slightly overcast/cool*

WELL I.D.	FG1-MW7S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 3-15			
	7.60						27.30	45.40				
WELL DEPTH TO WATER (FT.)	7.60				STANDING WATER COLUMN (FT.)	9.70	One Wet Casing (GAL)	3.21	FIVE Wet Casing (GAL)	16.0	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)
1212	0	0	16.0	-	-	-	-	-	-	-	-	-
1215	3	3	-	16pm	6.88	745	22.8	91	2.4	21.2	-	Brown
1218	3	6	-	1	6.44	750	22.9	111	1.7	20.0	-	Clear
1222	4	10	-	1	6.38	749	22.5	112	1.8	21.2	-	"
1225	3	13	-	1	6.35	750	22.7	113	1.6	20.0	-	"
1228	3	16	7.85	1	6.30	749	23.1	115	1.6	18.9	5	"
PURGE METHOD: C							SAMPLE TIME: 1230			Lab Analysis by BC Labs		
Remarks:												

WELL I.D.	FG1-MW8S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 3-15			
	4.11						22.20	40.40				
WELL DEPTH TO WATER (FT.)	4.11				STANDING WATER COLUMN (FT.)	8.09	One Wet Casing (GAL)	2.95	FIVE Wet Casing (GAL)	14.76	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)
1119	0	0	4.11	-	-	-	-	-	-	-	-	-
1122	3	3	-	16pm	6.48	1001	20.6	96	0.58	6.4	-	Brown
1125	3	6	-	1	6.37	1030	19.2	67	0.56	6.1	-	Clear
1128	3	9	-	1	6.30	1029	19.4	55	0.59	6.5	-	"
1131	3	12	-	1	6.31	1039	19.7	50	0.57	6.1	-	"
1134	3	15	4.38	1	6.30	1045	19.6	51	0.52	5.7	3	"
PURGE METHOD:							SAMPLE TIME: 1135			Lab Analysis by BC Labs		
Remarks:												

new orchards planted - dirt removed all around well minimum

Monitoring Well Purge Log

Frank J. Gomes Dairy #1

5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions:

light overcast / cool

WELL I.D.	FG1-MW9S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	3.72						16.90	41.20	3-15				
WELL DEPTH TO WATER (FT.)	3.72				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)		FIVE Wet Casing (GAL)	10.75	Field Tech Initials		
							3.18		2.15	AG			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
9:15	0	0	3.72	-	-	-	-	-	-	-	-	-	
9:17	2	2	-	6pm	7.56	4873	5.9	10	3.2	33.0	-	Brown	
9:19	2	4	-		7.25	4740	6.2	23	25	35.1	-	LBrown	
9:22	3	7	-		7.09	4774	6.4	46	23	24.3	-	"	
9:24	2	9	-		7.05	4752	6.4	49	22	22.9	-	Clear	
9:26	2	11	5.52		7.05	4877	6.5	50	21	21.7	11	"	
PURGE METHOD :						C	SAMPLE TIME :			9:27	Lab Analysis by BC Labs		

Remarks : heavy thick roots in well casing - tubing pulled 6' out of well

WELL I.D.					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)		FIVE Wet Casing (GAL)	Field Tech Initials			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
	0	0	-	-	-	-	-	-	-	-	-	-	
			-										
			-										
			-										
			-										
			-										
			-										
			-										
PURGE METHOD :							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:

*light wind
partly cloudy / cool*

WELL I.D.	BEA-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
							27.70	40.40		3/16			
WELL DEPTH TO WATER (FT.)	Dry				STANDING WATER COLUMN (FT.)			One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials			
										An			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :													
SAMPLE TIME :							Lab Analysis by BC Labs						

Remarks :

WELL I.D.	BEA-MW1dd				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
							57.65			3/16			
WELL DEPTH TO WATER (FT.)	39.81				STANDING WATER COLUMN (FT.)			One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials			
								1784	2.91	14.55 An			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1143	0	0	39.81	-	-	-	-	-	-	-	-	-	
1146	3.0	3.0	-	1.0	7.42	1507	21.0	177	1.1	12.6	-	clear	
1149	3.0	6.0	-	1	7.08	1362	19.8	162	0.9	10.0	-	n	
1153	4.0	10.0	-	1	7.08	1352	19.5	153	0.9	10.7	-	11	
1156	3.0	13.0	-	1	7.06	1350	19.4	145	0.9	10.0	-	n	
1159	7.0	16.0	39.84	1	7.06	1344	19.3	142	0.8	9.3	4.97	12	
PURGE METHOD : <i>w</i>													
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

Gallo Cattle / Bear Creek

15751 W. Hwy. 140, Livingston, CA 95334

Weather Conditions:

partly cloudy / cool / light wind

WELL I.D.	BEA-MW2			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	3/16/17			
WELL DEPTH TO WATER (FT.)		<i>Dry</i>			STANDING WATER COLUMN (FT.)	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
PURGE METHOD :						SAMPLE TIME :			Lab Analysis by BC Labs			

Remarks :

WELL I.D.	BEA-MW2dd			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	3/16/17				
WELL DEPTH TO WATER (FT.)		<i>40.25</i>			STANDING WATER COLUMN (FT.)	<i>14.75</i>	One Wet Casing (GAL.)	<i>2.40</i>	FIVE Wet Casing (GAL.)	<i>12</i>		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)	
<i>1009</i>	<i>0</i>	<i>0</i>	<i>40.25</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
<i>1012</i>	<i>3.0</i>	<i>3.0</i>	<i>-</i>	<i>1.0</i>	<i>8.14</i>	<i>1344</i>	<i>19.8</i>	<i>201</i>	<i>2.5</i>	<i>27.9</i>	<i>-</i>	<i>clear</i>	
<i>1015</i>	<i>3.0</i>	<i>6.0</i>	<i>-</i>	<i>1.0</i>	<i>7.76</i>	<i>1252</i>	<i>20.1</i>	<i>201</i>	<i>2.3</i>	<i>26.9</i>	<i>-</i>	<i>11</i>	
<i>1019</i>	<i>4.0</i>	<i>10.0</i>	<i>-</i>	<i>1.0</i>	<i>7.70</i>	<i>1226</i>	<i>20.4</i>	<i>182</i>	<i>2.3</i>	<i>26.2</i>	<i>-</i>	<i>11</i>	
<i>1022</i>	<i>3.0</i>	<i>13.0</i>	<i>-</i>	<i>1.0</i>	<i>7.69</i>	<i>1214</i>	<i>20.4</i>	<i>170</i>	<i>2.2</i>	<i>24.8</i>	<i>-</i>	<i>11</i>	
<i>1025</i>	<i>3.0</i>	<i>16.0</i>	<i>40.28</i>	<i>1.0</i>	<i>7.68</i>	<i>1205</i>	<i>20.5</i>	<i>163</i>	<i>2.1</i>	<i>23.7</i>	<i>1.43</i>	<i>11</i>	
PURGE METHOD :						<i>W</i>			SAMPLE TIME :		<i>1626</i>		Lab Analysis by BC Labs

Remarks :

" WELL 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:

partly cloud / cool ^{light} wind

WELL I.D.	BEA-MW3 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
	37.30						27.40	40.30	3/16			
WELL DEPTH TO WATER (FT.)	37.30				STANDING WATER COLUMN (FT.)	3	One Wet Casing (GAL.)	0.48	FIVE Wet Casing (GAL.)	2.4	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)
1122	0	0	37.30	-	-	-	-	-	-	-	-	-
1124	0.50	0.50	-	0.25	7.52	3255	21.9	157	5.3	59.6	-	cloudy / white
1126	0.50	1.0	-	-	7.31	3447	21.0	162	5.4	61.2	-	clear
1128	0.50	1.5	-	-	7.30	3460	21.2	161	5.4	61.2	-	"
1131	1.0	2.5	-	-	7.30	3466	21.0	156	5.4	61.0	-	"
1137	1.5	3.0	38.54	-	7.31	3453	20.9	158	5.5	61.6	6.12	"
PURGE METHOD :						W	SAMPLE TIME :			1134	Lab Analysis by BC Labs	

Remarks : this well always had to repair the check valve cause the one the was on the well was rusted

WELL I.D.	BEA-MW4 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
	43.31						39.40	56.50	3/16/17			
WELL DEPTH TO WATER (FT.)	43.31				STANDING WATER COLUMN (FT.)	13.19	One Wet Casing (GAL.)	2.15	FIVE Wet Casing (GAL.)	10.75	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)
1042	0	0	43.31	-	-	-	-	-	-	-	-	-
1045	3.0	3.0	-	1.0	8.25	652	20.6	170	0.8	10.1	-	clear
1047	3.0	6.0	-	-	7.92	571	20.2	156	0.8	8.6	-	"
1051	4.0	10.0	-	-	7.89	565	20.1	141	0.8	8.7	-	"
1054	3.0	13.0	-	-	7.85	565	20.2	132	0.9	10.7	-	"
1057	3.0	16.0	43.33	-	7.85	565	20.2	126	0.9	10.6 / 10.3	-	"
PURGE METHOD :						W.	SAMPLE TIME :			1058	Lab Analysis by BC Labs	

Remarks :

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood
10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: *partly cloudy/warm*

WELL I.D.	COT-MW1d		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)		TOTAL DEPTH - d (FT.)		DATE :			
						33.65		52.33		3/16/17			
WELL DEPTH TO WATER (FT.)	48.04		STANDING WATER COLUMN (FT.)		429	One Wet Casing (GAL.)	0.70	FIVE Wet Casing (GAL.)	3.5	Field Tech Initials			
										An			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	48.04	-	-	-	-	-	-	-	-	-	
1354	1	1	-	.50	7.50	1614	19.8	180	3.4	37.9	-	cloudy/white	
1356	1	2	-	-	7.36	1609	19.2	181	3.5	38.3	-	11	
1359	1.5	3.5	-	-	7.36	1615	18.7	181	3.5	38.4	-	11	
1401	1	4.5	-	-	7.36	1609	18.5	182	3.5	38.1	-	11	
1403	1	5.5	48.42	-	7.34	1606	18.6	181	3.4	37.7	67.1	11	
PURGE METHOD :			W				SAMPLE TIME :			1404		Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	COT-MW2		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)		not applicable		DATE :			
						37.55		not applicable		3/16/17			
WELL DEPTH TO WATER (FT.)	Dry		STANDING WATER COLUMN (FT.)			One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials			
										LM			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :							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:

WELL I.D.	COT-MW3			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		3/16 Field Tech Initials AM	
WELL DEPTH TO WATER (FT.)	Dry			STANDING WATER COLUMN (FT.)		33.59	not applicable					
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :

SAMPLE TIME :

Lab Analysis by BC Labs

Remarks :

WELL I.D.	COT-MW4			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		3/16 Field Tech Initials AM	
WELL DEPTH TO WATER (FT.)	Dry			STANDING WATER COLUMN (FT.)		29.19	not applicable					
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :

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:

WELL I.D.	COT-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	3/16	
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)		26.50	not applicable				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Field Tech Initials <i>AM</i>
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
PURGE METHOD :							SAMPLE TIME :		Lab Analysis by BC Labs			
Remarks :												

WELL I.D.	COT-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	3/16	
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)		26.75	not applicable				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Field Tech Initials <i>AM</i>
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	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 Co. Cottonwood
10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: *partly cloudy / warm light wind*

WELL I.D.	COT-MW7				DUPLICATE #	6	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	3/16/17
							25.10	not applicable				
WELL DEPTH TO WATER (FT.)	19.46				STANDING WATER COLUMN (FT.)	5.64	One Wet Casing (GAL)	0.92	FIVE Wet Casing (GAL)	4.6	Field Tech Initials	AA
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1604	0	0	19.46	-	-	-	-	-	-	-	-	-
1606	1	1	-	0.50	7.45	1417	23.1	159	1.8	21.5	-	cloud/white
1608	1	2	-	1	7.39	1419	22.1	159	1.9	22.9	-	"
1611	1.5	3.5	-	1	7.38	1424	21.8	157	1.8	21.6	-	"
1613	1	4.5	-	1	7.39	1422	21.7	157	1.9	22.2	-	"
1615	1	5.5	24.09	1	7.39	1411	21.8	155	1.8	20.7	14.8	"

PURGE METHOD : *cont.* SAMPLE TIME : *16/6* Lab Analysis by BC Labs

Remarks :

WELL I.D.	COT-MW8				DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	3/16
							24.85	not applicable				
WELL DEPTH TO WATER (FT.)	Dry				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)		FIVE Wet Casing (GAL)		Field Tech Initials	AA
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 : 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: *clear / warm*

WELL I.D.	COT-MW9				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	12.74						29.02	not applicable					3/16/17
WELL DEPTH TO WATER (FT.)	12.74				STANDING WATER COLUMN (FT.)		16.28	One Wet Casing (GAL.)	266	FIVE Wet Casing (GAL.)		13.3	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)	
1527	0	0	12.74	-	-	-	-	-	-	-	-	-	
1530	3.0	3.0	-	1.0	7.60	2001	20.6	185	2.2	25.3	-	Clear	
1533	3.0	6.0	-		7.23	1835	20.3	183	2.0	22.5	-	"	
1537	4.0	10.0	-		7.24	1809	19.9	180	2.0	22.2	-	"	
1540	3.0	13.0	-		7.24	1792	19.9	176	2.0	22.3	-	"	
1543	3.0	16.0	18.54	+	7.23	1771	19.9	171	1.8	21.5	1.31	"	
PURGE METHOD : <i>Cont.</i>							SAMPLE TIME :		1544		Lab Analysis by BC Labs		
Remarks :													

WELL I.D.	COT-MW10				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	9.92						23.75	not applicable					3/16/17
WELL DEPTH TO WATER (FT.)	9.92				STANDING WATER COLUMN (FT.)		1383	One Wet Casing (GAL.)	226	FIVE Wet Casing (GAL.)		11.3	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)	
1504	0	0	9.92	-	-	-	-	-	-	-	-	-	
1507	3.0	3.0	-	1.0	7.50	2289	20.3	190	2.7	29.8	-	Clear	
1510	3.0	6.0	-		7.31	2344	19.6	190	2.5	28.2	-	"	
1514	4.0	10.0	-		7.31	2337	19.5	187	2.4	27.2	-	"	
1517	3.0	13.0	-		7.31	2324	19.5	184	2.3	26.4	-	"	
1520	3.0	16.0	16.65	+	7.30	2303	19.5	182	2.3	26.3	8.52	"	
PURGE METHOD : <i>Cont.</i>							SAMPLE TIME :		1521		Lab Analysis by BC Labs		
Remarks :													

" WELL 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: *partly cloud / warm*

WELL I.D.	COT-MW11 <i>d</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
	33.70						28.15	41.06		3/16		
WELL DEPTH TO WATER (FT.)	33.70				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	DATE :	Field Tech Initials		
							7.36	1.20	6.	<i>Am</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1333	0	0	33.70	-	-	-	-	-	-	-	-	-
1334	1.5	1.5	-	1.50	7.10	1676	22.1	164	1.1	12.8	-	clear
1337	1.5	3.0	-	1	6.89	1653	21.5	165	1.1	12.7	-	"
1340	1.5	4.5	-	1	6.88	1651	21.4	163	1.1	13.1	-	"
1743	1.5	6.0	-	1	6.95	1651	21.7	163	1.1	12.5	-	"
1347	2.0	8.0	33.77	1	6.87	1648	21.2	169	0.9	11.1	0.94	"
PURGE METHOD :					<i>W.</i>			SAMPLE TIME :		1348		Lab Analysis by BC Labs

Remarks :

WELL I.D.	COT-MW12 <i>d</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
	33.02						32.70	50.53		3/16		
WELL DEPTH TO WATER (FT.)	33.02				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	DATE :	Field Tech Initials		
							17.51	2.85	1425	<i>Am</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1411	0	0	33.02	-	-	-	-	-	-	-	-	-
1414	3.0	3.0	-	1.0	7.93	1417	20.2	173	2.9	32.2	-	clear
1417	3.0	6.0	-	1	7.47	1393	20.1	173	2.8	31.7	-	"
1421	4.0	10.0	-	1	7.34	1382	20.1	171	2.8	31.3	-	"
1424	3.0	13.0	-	1	7.34	1379	20.0	171	2.8	31.4	-	"
1427	3.0	16.0	33.03	1	7.36	1378	20.0	171	2.7	30.1	19.4	"
PURGE METHOD :					<i>W.</i>			SAMPLE TIME :		1428		Lab Analysis by BC Labs

Remarks :

" WELL 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: *partly cloud / warm*

WELL I.D.	COT-MW13 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:					
	34.00						32.74	50.09		3/16/17				
WELL DEPTH TO WATER (FT.)	34.00				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	2.63	FIVE Wet Casing (GAL.)	1315	Field Tech Initials			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual			
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)		
1432	0	0	34.00	-	-	-	-	-	-	-	-	-		
1435	3.0	3.0	-	1.0	7.40	1409	21.0	163	2.4	27.8	-	Clear		
1438	3.0	6.0	-		7.16	1413	21.1	165	2.3	26.8	-	" "		
1442	4.0	10.0	-		7.11	1411	21.1	168	2.3	27.2	-	" "		
1445	3.0	13.0	-		7.14	1407	21.1	170	2.4	27.0	-	" "		
1448	3.0	16.0	34.05	-	7.10	1406	21.3	168	2.3	26.6	7.71	" "		
PURGE METHOD:				W				SAMPLE TIME:		1449		Lab Analysis by BC Labs		
Remarks:														

WELL I.D.	COT-MW14 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:					
	34.97						33.03	51.70		3/16/17				
WELL DEPTH TO WATER (FT.)	34.97				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	2.73	FIVE Wet Casing (GAL.)	15.65	Field Tech Initials			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual			
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	34.97	-	-	-	-	-	-	-	-	-		
1308	3.0	3.0	-	1.0	7.84	1899	20.7	150	1.5	17.2	-	Clear		
1311	3.0	6.0	-		7.32	1944	20.7	148	1.2	14.0	-	" "		
1315	4.0	10.0	-		7.29	1949	20.7	146	1.2	13.3	-	" "		
1318	3.0	13.0	-		7.36	1940	21.0	147	1.3	15.2	-	" "		
1321	3.0	16.0	34.98	-	7.28	1946	20.8	146	1.3	15.1	0.93	" "		
PURGE METHOD:				W.				SAMPLE TIME:		1322		Lab Analysis by BC Labs		
Remarks:														
" WELL CASING CALCS."					2" = 0.1632		4" = 0.6528		1 gal. = 3.78 ltr.		C X 1.8 + 32 = (F) TEMP.			

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

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

Weather Conditions:

Clear / War m

WELL I.D.	SAN-MW1 <i>d</i>					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :		
	37.61							25.80	45.20	3/17/17		
WELL DEPTH TO WATER (FT.)						STANDING WATER COLUMN (FT.)	7.59	One Wet Casing (GAL.)	1.24	FIVE Wet Casing (GAL.)	6.2	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)
1210	0	0	37.61	-	-	-	-	-	0.6	-	-	-
1213	1.5	1.5	-	0.50	8.14	1829	20.8	174	0.8	6.9	-	clear
1216	1.5	3.0	-		7.79	1822	19.9	178	0.6	6.6	-	"
1220	2.0	5.0	-		7.58	1847	19.7	168	0.5	6.4	-	"
1223	1.5	6.5	-		7.57	1824	19.6	139	0.5	6.4	-	"
1225	1.5	8.0	37.86		7.55	1822	19.5	135	0.5	6.3	2.32	"
PURGE METHOD :							SAMPLE TIME :		Lab Analysis by BC Labs		Remarks :	
							W.		1226			

WELL I.D.	SAN-MW2					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :		
	Dry							27.75	44.30	3/17/17		
WELL DEPTH TO WATER (FT.)						STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	-	-	-	-	-	-	-	-	-	-
PURGE METHOD :							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. Santa Rita

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

Weather Conditions:

partly cloudy / warm

WELL I.D.	SAN-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 3/17/17			
WELL DEPTH TO WATER (FT.)	<i>dry</i>				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
PURGE METHOD :						SAMPLE TIME :			Lab Analysis by BC Labs			
Remarks :												

WELL I.D.	SAN-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 3/17/17			
WELL DEPTH TO WATER (FT.)	43.60				STANDING WATER COLUMN (FT.)	11.5	One Wet Casing (GAL.)	1.88	FIVE Wet Casing (GAL.)	9.4	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)
1139	0	0	4360									
1141	2.0	2.0	-	1.0	6.96	2199	20.7	185	2.0	23.5	-	yellow
1143	2.0	4.0	-		7.32	2284	20.7	182	1.1	12.4	-	"
1146	3.0	7.0	-		7.38	2327	20.3	179	0.7	8.9	-	"
1148	2.0	9.0	-		7.41	2401	20.4	178	0.7	7.8	-	"
1150	2.0	11.0	52.09		7.47	2442	20.4	172	0.7	7.9	16.7	"
PURGE METHOD :						SAMPLE TIME :			Lab Analysis by BC Labs			
Remarks : <i>W.</i>												

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

Monitoring Well Purge Log

Gallo Cattle Co. Santa Rita

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

Weather Conditions:

Clear/Warm

WELL I.D.	SAN-MW5 d		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:						
	47.10				32.50	53.20	3/17/17						
WELL DEPTH TO WATER (FT.)	47.10		STANDING WATER COLUMN (FT.)	6.10	One Wet Casing (GAL.)	0.99	FIVE Wet Casing (GAL.)	4.95	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)	
1237	0	0	47.10	-	-	-	-	-	-	-	-	-	
1239	1	1	-	.50	7.65	1497	19.6	173	.5	5.8	-	Clear	
1241	1	2	-	1	7.62	1525	19.6	171	.5	5.8	-	"	
1244	1.5	3.5	-	1	7.58	1474	19.7	147	.5	5.8	-	"	
1246	1	4.5	-	1	7.56	1506	19.7	150	.5	5.8	-	"	
1248	1	5.5	52.44	1	7.62	1499	19.6	155	.5	5.7	24.3	"	
PURGE METHOD :				W.D			SAMPLE TIME :			1249			Lab Analysis by BC Labs

Remarks :

WELL I.D.	SAN-MW6 S		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:						
	16.57				28.60	46.00	3/17/17						
WELL DEPTH TO WATER (FT.)	16.57		STANDING WATER COLUMN (FT.)	12.03	One Wet Casing (GAL.)	1.96	FIVE Wet Casing (GAL.)	9.8	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)	
1303	0	0	16.57	-	-	-	-	-	-	-	-	-	
1305	2.0	2.0	-	1.0	7.71	2645	21.1	185	.4	4.7	-	cloudy white	
1307	1.0	4.0	-	1	7.35	2487	20.7	171	.4	5.0	-	"	
1310	3.0	7.0	-	1	7.32	2406	20.8	160	.4	4.8	-	"	
1312	2.0	9.0	-	1	7.31	2376	20.7	156	.4	4.7	-	"	
1314	2.0	11.0	19.10	1	7.30	2355	20.8	152	.4	4.7	231	"	
PURGE METHOD :				Cont.			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

Gallo Cattle Co. Santa Rita

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

Weather Conditions:

Clear/Warm

WELL I.D.	SAN-MW7 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
							30.50	52.60		3/17/17			
WELL DEPTH TO WATER (FT.)	20.81				STANDING WATER COLUMN (FT.)	9.69	One Wet Casing (GAL.)	1.58	FIVE Wet Casing (GAL.)	7.9	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)	
1318	0	0	20.81	-	-	-	-	-	-	-	-	-	
1320	2.0	2.0	-	1.0	7.50	1632	22.4	128	0.3	4.5	-	Cloudy white	
1322	2.0	4.0	-	-	7.27	1503	21.6	121	0.3	4.6	-	"	
1325	3.0	7.0	-	-	7.23	1478	21.5	126	0.3	4.4	-	"	
1327	2.0	9.0	-	-	7.21	1469	21.6	123	0.3	4.4	-	"	
1329	2.0	11.0	23.70	-	7.21	1464	21.6	121	0.3	4.5	45.6	"	
PURGE METHOD : <i>Cont.</i>							SAMPLE TIME :		1330		Lab Analysis by BC Labs		

Remarks :
Water inside the well

WELL I.D.	SAN-MW8 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
							25.20	42.70		3/17/17			
WELL DEPTH TO WATER (FT.)	22.30				STANDING WATER COLUMN (FT.)	20.4	One Wet Casing (GAL.)	3.33	FIVE Wet Casing (GAL.)	16.65	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)	
1332	4.0	4.0	22.30	1.0	-	-	-	-	-	-	-	-	
1336	4.0	8.0	-	1.0	7.43	1461	23.4	152	0.3	4.2	-	Brown	
1340	4.0	12.0	-	-	7.28	1788	22.4	148	0.3	4.3	-	Cloudy white	
1344	4.0	16.0	-	-	7.33	1799	22.0	145	0.3	4.2	-	"	
1348	4.0	20.0	-	-	7.33	1801	22.0	131	0.3	4.1	-	Clear	
1352	4.0	24.0	22.42	-	7.31	1801	21.9	124	0.3	4.3	13.91	"	
PURGE METHOD : <i>Cont.</i>							SAMPLE TIME :		1353		Lab Analysis by BC Labs		

Remarks :

" WELL 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 / warm

WELL I.D.	GEN-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	17.41						31.64	not applicable					3/13
WELL DEPTH TO WATER (FT.)	17.41				STANDING WATER COLUMN (FT.)		14.23	One Wet Casing (GAL.)	2.32	FIVE Wet Casing (GAL.)	11.6	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)	
1401	0	0	17.41	-	-	-	-	-	-	-	-	-	
1404	3.0	3.0	-	1.0	7.42	3983	23.7	-135	0.6	7.7	-	light dark cloudy	
1407	3.0	6.0	-	1	7.06	3060	23.1	-122	0.6	7.2	-	cloudy	
1411	4.0	10.0	-	1	7.06	2899	23.0	-117	0.6	7.9	-	tiny black material	
1414	3.0	13.0	-	1	7.03	2888	22.9	-113	0.7	7.8	-	sweet	
1417	3.0	16.0	21.46	1	7.03	2881	22.9	-107	0.6	7.6	0.62	clear odor	11
PURGE METHOD :				<i>Cent.</i>				SAMPLE TIME :		1418		Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	GEN-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	15.36						26.97	not applicable					3/17
WELL DEPTH TO WATER (FT.)	15.36				STANDING WATER COLUMN (FT.)		11.61	One Wet Casing (GAL.)	1.29	FIVE Wet Casing (GAL.)	9.45	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)	
1503	0	0	15.36	-	-	-	-	-	-	-	-	-	
1505	2.0	2.0	-	1.0	7.28	2344	23.4	117	1.2	13.6	-	clear	
1507	2.0	4.0	-	1	7.09	2383	22.2	111	1.0	12.9	-	11	
1510	3.0	7.0	-	1	7.06	2377	22.0	109	1.0	10.5	-	11	
1512	2.0	9.0	-	1	7.05	2385	21.8	107	0.9	11.7	-	11	
1514	2.0	11.0	16.62	1	7.06	2384	21.7	106	0.7	8.4	0.18	11	
PURGE METHOD :				<i>Cent</i>				SAMPLE TIME :		1515		Lab Analysis by BC Labs	
Remarks :													

" WELL 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 / warm / light wind

WELL I.D.	GEN-MW5					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :	
								30.65	not applicable				3/13
WELL DEPTH TO WATER (FT.)	19.24					STANDING WATER COLUMN (FT.)	11.41	One Wet Casing (GAL.)	1.86	FIVE Wet Casing (GAL.)	9.3	Field Tech Initials	AM
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1445	0	0	19.24	-	-	-	-	-	-	-	-	-	
1447	2.0	2.0	-	1.0	7.00	1928	22.4	84	1.0	13.0	-	clear	
1449	2.0	4.0	-	1.0	6.78	2170	22.6	84	0.9	10.4	-	"	
1452	3.0	7.0	-	1.0	6.77	2360	22.7	89	0.8	10.2	-	"	
1454	2.0	9.0	-	1.0	6.78	2417	22.7	92	0.7	7.8	-	"	
1456	2.0	11.0	20.11	1.0	6.76	2442	22.9	94	0.7	9.2	1.10	"	
PURGE METHOD :							Cent.	SAMPLE TIME :			1457	Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	GEN-MW6					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :	
								31.45	not applicable				3/13
WELL DEPTH TO WATER (FT.)	19.96					STANDING WATER COLUMN (FT.)	11.49	One Wet Casing (GAL.)	1.88	FIVE Wet Casing (GAL.)	9.4	Field Tech Initials	AM
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1640	0	0	19.96	-	-	-	-	-	-	-	-	-	
1642	2.0	2.0	-	1.0	7.42	997	22.0	125	1.5	17.9	-	clear	
1644	2.0	4.0	-	1.0	7.18	860	21.9	120	1.2	13.6	-	"	
1647	3.0	7.0	-	1.0	7.18	850	21.8	114	1.0	13.7	-	"	
1649	2.0	9.0	-	1.0	7.20	846	21.7	112	1.0	13.6	-	"	
1651	2.0	11.0	20.37	1.0	7.20	830	21.7	111	0.9	10.7	0.28	"	
PURGE METHOD :							Cent	SAMPLE TIME :			1652	Lab Analysis by BC Labs	
Remarks :													

" WELL 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 / Warm / light wind

WELL I.D.	GEN-MW7				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :			
	20.40						27.76	not applicable		3/13			
WELL DEPTH TO WATER (FT.)	20.40				STANDING WATER COLUMN (FT.)	7.30	One Wet Casing (GAL.)	1.20	FIVE Wet Casing (GAL.)	6	Field Tech Initials		
											<i>AW</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1425	0	0	20.40	-	-	-	-	-	-	-	20.8	-	
1428	1.5	1.50	-	.50	7.58	1581	22.5	-67	1.8	12.9	-	clear	
1431	1.5	3.0	-	-	7.34	1031	21.9	-44	1.0	12.9	-	11	
1435	2.0	4.50	-	-	7.25	967	21.8	-8	0.9	10.3	-	11	
1438	1.5	6.5	-	-	7.22	943	21.7	8	.7	8.7	-	11	
1441	1.5	8.0	21.50	-	7.21	943	21.7	20	.7	8.7	.66	11	
PURGE METHOD :							<i>Cont.</i>		SAMPLE TIME :		1442		Lab Analysis by BC Labs
Remarks :													

WELL I.D.	GEN-MW8				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :				
	18.15						30.21	not applicable		3/13				
WELL DEPTH TO WATER (FT.)	18.15				STANDING WATER COLUMN (FT.)	12.06	One Wet Casing (GAL.)	1.97	FIVE Wet Casing (GAL.)	9.95	Field Tech Initials			
											<i>AW</i>			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	18.15	-	-	-	-	-	-	-	-	-		
1522	2.0	2.0	-	1.0	6.83	3492	22.4	134	1.0	12.4	-	clear		
1524	2.0	4.0	-	-	6.80	3585	21.7	129	.6	7.2	-	11		
1527	3.0	7.0	-	-	6.80	3594	21.5	126	.6	8.0	-	11		
1529	2.0	9.0	-	-	6.79	3593	21.4	125	.6	7.2	-	11		
1531	2.0	11.0	18.47	-	6.81	3600	21.5	123	.5	6.7	.28	11		
PURGE METHOD :							<i>Cont.</i>		SAMPLE TIME :		1532		Lab Analysis by BC Labs	
Remarks :														
" WELL 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 / warm

WELL I.D.	GEN-MW9		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		3/13		
	18.21					28.31	not applicable		8.25		Field Tech Initials <i>AW</i>		
WELL DEPTH TO WATER (FT.)	18.21		STANDING WATER COLUMN (FT.)		10.1	One Wet Casing (GAL.)	1.65	FIVE Wet Casing (GAL.)	8.25				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	18.21	-	-	-	-	-	-	-	-	-	
1614	2.0	2.0	-	1.0	7.14	2081	21.0	124	1.7	19.1	-	clear	
1616	2.0	4.0	-	1	6.99	2116	20.2	124	1.4	16.8	-	11	
1617	3.0	7.0	-	1	6.96	2182	20.0	121	1.3	14.2	-	11	
1621	2.0	9.0	-	1	6.96	2239	19.9	119	1.1	13.7	-	11	
1623	2.0	11.0	19.74	1	6.95	2278	19.9	117	0.9	10.3	1.53	11	
PURGE METHOD :			<i>Cent</i>			SAMPLE TIME :			1624			Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	GEN-MW10		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		3/13			
	19.81					29.72	not applicable		8.1		Field Tech Initials <i>AW</i>			
WELL DEPTH TO WATER (FT.)	19.81		STANDING WATER COLUMN (FT.)		9.91	One Wet Casing (GAL.)	1.62	FIVE Wet Casing (GAL.)	8.1					
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)		
1536	0	0	19.81	-	-	-	-	-	-	-	-	-		
1538	2.0	2.0	-	1.0	7.23	2203	22.1	-11	0.6	7.6	-	Brown (hard)		
1540	2.0	4.0	-	1	7.17	2096	22.1	-32	0.6	7.5	-	11		
1543	3.0	7.0	-	1	7.17	2083	22.0	-36	0.6	7.6	-	15 - light brown		
1545	2.0	9.0	-	1	7.14	2086	22.1	-41	0.7	8.4	-	11 - very light brown		
1547	2.0	11.0	26.19	1	7.14	2086	22.1	-41	0.6	7.6	6.15	Brown		
PURGE METHOD :			<i>Cent</i>			SAMPLE TIME :			1548			Lab Analysis by BC Labs		
Remarks :														
" WELL 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 / warm*

WELL I.D.	GEN-MW11 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	19.14						27.90	44.01	3/13				
WELL DEPTH TO WATER (FT.)	19.14				STANDING WATER COLUMN (FT.)	8.76	One Wet Casing (GAL.)	1.43	FIVE Wet Casing (GAL.)	7.15	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)	
1552	0	0	19.14										
1555	1.5	1.5		0.50	7.22	2242	21.2	28	1.0	11.9		Clear	
1558	1.5	3.0			7.18	2255	20.3	37	0.7	7.8		"	
1602	2.0	5.0			7.14	2254	20.3	49	0.7	8.6		"	
1605	1.5	6.5			7.13	2262	20.1	51	0.6	7.7		"	
1608	1.5	8.0	19.74		7.14	2257	20.1	54	0.7	8.5	0.94	"	
PURGE METHOD :				Cent				SAMPLE TIME :		1609		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	GEN-MW12 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	21.31						23.63	43.79	3/13				
WELL DEPTH TO WATER (FT.)	21.31				STANDING WATER COLUMN (FT.)	2.32	One Wet Casing (GAL.)	0.37	FIVE Wet Casing (GAL.)	1.85	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)	
1626	0	0	21.31										
1628	1	1		0.50	7.90	1596	21.4	125	3.0	34.0		Clear	
1630	1	2			7.34	1540	20.8	125	3.0	34.3			
1633	1.5	3.5			7.27	1538	20.5	124	3.0	34.0		"	
1635	1	4.5			7.25	1542	20.5	123	2.9	33.5		"	
1637	1	5.5	22.26		7.23	1545	20.5	123	2.8	31.4	2.14	"	
PURGE METHOD :				Cent				SAMPLE TIME :		1638		Lab Analysis by BC Labs	

Remarks :

" WELL 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:

partly cloudy/cool

WELL I.D.	TRO-MW1				DUPLICATE #	CASING DIA. 3"	TOTAL DEPTH (FT.)	not applicable		DATE:	3/23	
WELL DEPTH TO WATER (FT.)	88.15				STANDING WATER COLUMN (FT.)		90.83	not applicable		Field Tech Initials		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-

PURGE METHOD :

SAMPLE TIME :

Lab Analysis by BC Labs

Remarks : *There's off of water, but when I raise the tubing its around off, it will be off the water, so I consider it dry.*

WELL I.D.	TRO-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	3/23/17	
WELL DEPTH TO WATER (FT.)	101.46				STANDING WATER COLUMN (FT.)		115.00	not applicable		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)
1206	0	0	101.46	-	-	-	-	-	-	-	-	-
1209	3.0	3.0	-	1.0	7.23	1528	19.0	233	3.0	325	-	<i>cloudy/white</i>
1212	3.0	6.0	-		6.64	1518	19.4	231	2.7	31.1	-	<i>n</i>
1215	3.0	9.0	-		6.67	1517	19.5	225	2.5	27.5	-	<i>n</i>
1219	4.0	13.0	-		6.65	1514	19.4	221	2.2	25.5	-	<i>Clear</i>
1222	3.0	16.0	104.41	↓	6.63	1511	19.6	219	2.2	24.6	10.01	<i>n</i>

PURGE METHOD :

W.

SAMPLE TIME :

1223

Lab Analysis by BC Labs

Remarks :

" WELL 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

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:

partly cloudy / warm



WELL I.D.	PLS-MW15		DUPLICATE # 8		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	13.32		STANDING WATER COLUMN (FT.)		3.88	17.20	29.60	3/15/17				
WELL DEPTH TO WATER (FT.)	13.32		STANDING WATER COLUMN (FT.)		3.88	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	3,15		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)
1522	0	0	13.32	-	-	-	-	-	-	-	-	-
1524	1	1	-	0.50	7.27	2216	20.4	180	1.8	15.2	-	tan cloudy
1526	1	2	-	↑	7.03	2318	19.7	178	1.4	14.2	-	cloudy/white
1529	1.5	3.5	-	↑	6.97	2359	19.5	173	1.4	14.5	-	"
1531	1	4.5	-	↑	6.98	2385	19.6	169	1.4	14.8	-	"
1533	1	5.5	16.64	↓	6.98	2415	19.7	166	1.1	13.8	28.3	"
PURGE METHOD:					Cent		SAMPLE TIME:		1534		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	PLS-MW25		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	12.09		STANDING WATER COLUMN (FT.)		4.59	16.68	29.55	3/15/17				
WELL DEPTH TO WATER (FT.)	12.09		STANDING WATER COLUMN (FT.)		4.59	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	3.75		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)
1504	0	0	12.09	-	-	-	-	-	-	-	-	-
1506	1	1	-	1.50	7.52	1062	21.3	176	1.8	21.5	-	tan cloudy
1508	1	2	-	↑	7.20	1298	20.0	178	1.9	22.1	-	cloudy/white
1511	1.5	3.5	-	↑	7.14	1380	20.0	178	1.9	22.2	-	clear
1513	1	4.5	-	↑	7.14	1455	19.7	177	1.9	22.5	-	"
1515	1	5.5	12.77	↓	7.13	1524	19.7	175	1.7	19.8	3.94	"
PURGE METHOD:					Cent.		SAMPLE TIME:		1516		Lab Analysis by BC Labs	

Remarks :

" WELL 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

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:

partly cloudy / warm

WELL I.D.	PLS-MW3 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	11.41						15.80	28.60		3/16/17			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)	FIVE Wet Casing (GAL)		Field Tech Initials			
					4.39		.72	3.6		Am			
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)	Visual Comments (color, odor, sample retrieved)	
918	0	0	11.41	-	-	-	-	-	-	-	-	-	
920	1	1	-	1.50	6.81	2634	18.2	219	3.2	33.2	-	Cloudy white material	
922	1	2	-		6.97	2559	18.7	218	3.2	33.6	-	Clear → floating around.	
925	1.5	3.5	-		7.01	2491	18.8	215	2.4	28.0	-	"	
927	1	4.5	-		6.98	2442	18.9	213	2.0	21.6	-	"	
929	1	5.5	12.46		6.99	2350	19.0	211	1.2	13.9	2.13	"	
PURGE METHOD :					Cent.			SAMPLE TIME :		930		Lab Analysis by BC Labs	
Remarks :													930

WELL I.D.	PLS-MW4 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	12.85						23.30	33.00		3/15			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)	FIVE Wet Casing (GAL)		Field Tech Initials			
					10.45		1.70	8.5		Am			
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)	Visual Comments (color, odor, sample retrieved)	
1546	0	0	12.85	-	-	-	-	-	-	-	-	-	
1548	2.0	2.0	-	1.0	7.12	3075	21.7	176	0.7	8.3	-	Clear	
1550	2.0	4.0	-		7.08	3158	20.9	172	0.7	8.3	-	"	
1553	3.0	7.0	-		7.07	3152	20.5	170	0.6	7.7	-	"	
1555	2.0	9.0	-		7.07	3155	20.5	168	0.7	6.9	-	"	
1557	2.0	11.0	14.70		7.07	3151	20.4	165	0.6	8.2	1.19	"	
PURGE METHOD :					Cent.			SAMPLE TIME :		1558		Lab Analysis by BC Labs	
Remarks :													
" WELL 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

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:

partly cloudy / warm

WELL I.D.	PLS-MW5		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	11.70					15.45	28.60	3/15/17				
WELL DEPTH TO WATER (FT.)	11.70		STANDING WATER COLUMN (FT.)		3.70	One Wet Casing (GAL.)	0.61	FIVE Wet Casing (GAL.)	3.05	Field Tech Initials		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1445	0	0	11.70	-	-	-	-	-	-	-	-	-
1447	1	1	-	150	7.46	1527	24.7	189	1.1	14.8	-	tan cloudy
1449	1	2	-	-	7.18	1606	23.6	191	1.2	14.1	-	cloudy / whi
1452	1.5	3.5	-	-	7.15	1646	22.9	190	0.8	11.3	-	clear
1454	1	4.5	-	-	7.13	1668	22.5	188	0.9	9.7	-	"
1456	1	5.5	12.60	-	7.12	1685	22.4	186	0.8	11.9	9.33	"
PURGE METHOD :			Cent.			SAMPLE TIME :			1457			Lab Analysis by BC Labs

Remarks :

WELL I.D.	PLS-MW6		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	9.25					22.10	42.50	3/15/17				
WELL DEPTH TO WATER (FT.)	9.25		STANDING WATER COLUMN (FT.)		12.85	One Wet Casing (GAL.)	2.10	FIVE Wet Casing (GAL.)	10.5	Field Tech Initials		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1604	0	0	9.25	-	-	-	-	-	-	-	-	-
1607	3.0	3.0	-	1.0	7.53	2403	20.7	173	0.7	8.1	-	clear
1610	3.0	6.0	-	-	7.46	2358	20.7	173	0.7	8.5	-	"
1614	4.0	10.0	-	-	7.42	2361	20.0	172	0.7	8.8	-	"
1617	3.0	13.0	-	-	7.42	2364	19.9	171	0.7	8.1	-	"
1620	3.0	16.0	19.29	-	7.42	2363	20.0	169	0.6	7.2	2.01	
PURGE METHOD :			Cent.			SAMPLE TIME :			1621			Lab Analysis by BC Labs

Remarks :

" WELL 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

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:

partly cloudy / warm

WELL I.D.	PLS-MW7 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE : 3/15				
	11.39						22.50	40.10	9.05				
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials					
				1.81		9.05		Ann					
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1624	0	0	11.39	-	-	-	-	-	-	-	-	-	
1626	2.0	2.0	-	1.0	7.54	1968	19.6	176	0.6	7.1	-	cloudy/white	
1628	2.0	4.0	-		7.21	1949	19.1	178	0.5	6.5	-	clear	
1631	3.0	7.0	-		7.18	1942	19.1	178	0.7	7.0	-	"	
1633	2.0	9.0	-		7.17	1935	19.0	177	0.7	7.0	-	"	
1635	2.0	11.0	12.68		7.16	1936	19.0	175	0.6	7.9	9.86	"	
PURGE METHOD :				Cent.				SAMPLE TIME :		1636		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	PLS-MW7 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :					
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials						
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)		
	0	0	-	-	-	-	-	-	-	-	-	-		
			-											
			-											
			-											
			-											
			-											
			-											
			-											
			-											
PURGE METHOD :								SAMPLE TIME :				Lab Analysis by BC Labs		
Remarks :														
" WELL CASING CALCS. "			2" = 0.1632			4" = 0.6528			1 gal. = 3.78 ltr.			C X 1.8 + 32 = (F) TEMP.		

Monitoring Well Purge Log

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

Weather Conditions: *Clear / cool*

WELL I.D.	CAE-MW1 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	3/15			
	16.15						16.87	29.60		1585			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		13.45	One Wet Casing (GAL)	3.19	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)	
939	0	0	16.15	-	-	-	-	-	-	-	-	-	
942	3.0	3.0	-	1.0	7.18	2702	21.2	179	0.9	9.8	-	<i>very light yellow clear</i>	
945	3.0	6.0	-		7.14	2738	20.7	171	0.6	8.4	-	li	
949	4.0	10.0	-		7.13	2743	20.8	160	0.6	7.0	-	li	
952	3.0	13.0	-		7.13	2748	21.0	153	0.4	4.8	-	li	
955	3.0	16.0	17.51	←	7.13	2752	20.6	151	0.8	8.2	1.65	li	
PURGE METHOD :				<i>Cent.</i>				SAMPLE TIME :		<i>956</i>		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	CAE-MW2 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	3/15			
	16.25						17.60	30.20		11.4			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		13.95	One Wet Casing (GAL)	2.28	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)	
851	0	0	16.25	-	-	-	-	-	-	-	-	-	
854	3.0	3.0	-	1.0	7.03	1926	20.7	186	3.4	37.6	-	<i>clear</i>	
857	3.0	6.0	-		6.96	1894	21.0	181	2.0	23.7	-	li	
901	4.0	10.0	-		6.95	1820	21.1	172	1.7	18.6	-	li	
904	3.0	13.0	-		6.97	1772	21.2	166	1.4	17.0	-	li	
907	3.0	16.0	16.55	←	6.97	1725	21.2	161	1.1	13.2	0.40	li	
PURGE METHOD :				<i>Cent.</i>				SAMPLE TIME :		<i>908</i>		Lab Analysis by BC Labs	

Remarks :

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

Monitoring Well Purge Log

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

Weather Conditions: *clear / warm*

WELL I.D.	CAE-MW3 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	15.64						17.20	30.20		3/15	Field Tech Initials		
WELL DEPTH TO WATER (FT.)	15.64				STANDING WATER COLUMN (FT.)		14.56	One Wet Casing (GAL.)	2.38	FIVE Wet Casing (GAL.)	11.9	AM	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
9:10	0	0	15.64	-	-	-	-	-	-	-	-	very -	
9:17	3.0	3.0	-	1.0	7.02	2012	21.5	160	0.8	9.5	-	light yellow clear	
9:20	3.0	6.0	-		7.04	1997	21.5	151	0.6	7.1	-	11	
9:20	4.0	10.0	-		7.04	1926	21.5	143	0.8	9.8	-	11	
9:23	3.0	13.0	-		7.05	1895	21.5	140	0.9	10.7	-	11	
9:26	3.0	16.0	16.34	+	7.05	1870	21.5	137	0.8	10.2	0.56	11	
PURGE METHOD :			Cent.				SAMPLE TIME :			9:27		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	CAE-MW4 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	17.25						23.20	41.80		3/15	Field Tech Initials		
WELL DEPTH TO WATER (FT.)	17.25				STANDING WATER COLUMN (FT.)		21.55	One Wet Casing (GAL.)	4.00	FIVE Wet Casing (GAL.)	20	AM	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	4.00	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	17.25	-	-	-	-	-	-	-	-	-	
10:08	4.1	4.1	-	1.0	7.06	1700	20.3	153	0.80	9.8	-	light yellow clear	
10:12	4.1	8.2	-		6.56	1631	20.0	164	0.7	7.9	-	11	
10:16	4.1	12.3	-		6.55	1614	19.8	168	0.7	8.4	-	11	
10:20	4.1	16.4	-		6.58	1610	19.8	170	0.8	8.5	-	11	
10:24	4.1	20.5	17.78	+	6.58	1611	19.8	171	0.8	8.4	0.32	11	
PURGE METHOD :			Cent				SAMPLE TIME :			10:25		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

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

Weather Conditions: *Clear / Warm*

WELL I.D.	CAE-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	15.25						22.70	40.40		3/14/17			
WELL DEPTH TO WATER (FT.)	15.25				STANDING WATER COLUMN (FT.)	7.45	One Wet Casing (GAL.)	1.21	FIVE Wet Casing (GAL.)	6.05	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)	
1628	0	0	1525	-	-	-	-	-	-	-	-	-	
1631	1.5	1.5	-	.50	7.47	1195	22.4	133	2.3	26.8	-	Clear	
1634	1.5	3.0	-		7.14	1145	21.4	133	2.3	25.9	-	"	
1638	2.0	5.0	-		7.10	1113	21.4	132	2.0	24.8	-	"	
1641	1.5	6.5	-		7.10	1077	21.4	131	2.0	21.8	-	"	
1644	1.5	8.0	17.26	L	7.08	1059	21.4	129	1.9	21.4	.93	"	
PURGE METHOD :				<i>Cont.</i>				SAMPLE TIME :		1645		Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	CAE-MW6 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	18.09						20.50	40.10		3/14/17			
WELL DEPTH TO WATER (FT.)	18.09				STANDING WATER COLUMN (FT.)	2.41	One Wet Casing (GAL.)	.39	FIVE Wet Casing (GAL.)	1.95	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)	
1614	0	0	1809	-	-	-	-	-	-	-	-	-	
1616	1	1	-	.50	7.38	2786	24.1	119	2.2	25.9	-	Brown / sediment	
1618	1	2	-		7.20	1857	22.0	125	2.1	25.3	-	cloudy tan sediment	
1620	1	3	-		7.13	1763	21.6	128	2.1	25.4	-	"	
1623	1.5	4.5	-		7.10	1738	21.3	130	2.1	25.1	-	Clear / sediment	
1625	1	4.5 5.5	14.25		7.08	1736	21.2	129	1.9	22.3	1.72	"	
PURGE METHOD :				<i>Cont.</i>				SAMPLE TIME :		1626		Lab Analysis by BC Labs	
Remarks :													

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

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:

clear / cool

WELL I.D.	ROB-MW1 <i>d</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	<i>21.86</i>						18.30	49.90		<i>3/14</i>			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	DATE :	Field Tech Initials			
					<i>21.86</i>	<i>28.04</i>	<i>4.58</i>	<i>22.9</i>		<i>Am</i>			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
<i>1000</i>	<i>0</i>	<i>0</i>	<i>21.86</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
<i>1005</i>	<i>5.0</i>	<i>5.0</i>	<i>-</i>	<i>1.0</i>	<i>6.59</i>	<i>3235</i>	<i>19.3</i>	<i>215</i>	<i>1.1</i>	<i>13.9</i>	<i>-</i>	<i>Clear</i>	
<i>1010</i>	<i>5.0</i>	<i>10</i>	<i>-</i>	<i> </i>	<i>6.57</i>	<i>3318</i>	<i>19.8</i>	<i>202</i>	<i>1.0</i>	<i>11.8</i>	<i>-</i>	<i>''</i>	
<i>1015</i>	<i>5.0</i>	<i>15</i>	<i>-</i>	<i> </i>	<i>6.56</i>	<i>3313</i>	<i>19.9</i>	<i>192</i>	<i>1.0</i>	<i>12.0</i>	<i>-</i>	<i>''</i>	
<i>1020</i>	<i>5.0</i>	<i>20</i>	<i>-</i>	<i> </i>	<i>6.57</i>	<i>3310</i>	<i>19.9</i>	<i>190</i>	<i>1.0</i>	<i>12.1</i>	<i>-</i>	<i>''</i>	
<i>1025</i>	<i>5.0</i>	<i>25</i>	<i>22.45</i>	<i>L</i>	<i>6.57</i>	<i>3305</i>	<i>20.1</i>	<i>188</i>	<i>1.0</i>	<i>12.0</i>	<i>1.13</i>	<i>''</i>	
PURGE METHOD : <i>Cent.</i>													
Remarks :							SAMPLE TIME : <i>1026</i>			Lab Analysis by BC Labs			

WELL I.D.	ROB-MW2 <i>d</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	<i>22.95</i>						17.90	30.20		<i>3/14</i>			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	DATE :	Field Tech Initials			
					<i>22.95</i>	<i>7.25</i>	<i>1.18</i>	<i>5.9</i>		<i>Am</i>			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
<i>932</i>	<i>0</i>	<i>0</i>	<i>22.95</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
<i>935</i>	<i>1.5</i>	<i>1.5</i>	<i>-</i>	<i>1.50</i>	<i>6.85</i>	<i>2427</i>	<i>19.8</i>	<i>196</i>	<i>1.7</i>	<i>19.4</i>	<i>-</i>	<i>Brown / sediment</i>	
<i>938</i>	<i>1.5</i>	<i>3.0</i>	<i>-</i>	<i> </i>	<i>6.79</i>	<i>2431</i>	<i>20.1</i>	<i>195</i>	<i>1.5</i>	<i>18.0</i>	<i>-</i>	<i>cloudy white sediment</i>	
<i>942</i>	<i>2.0</i>	<i>5.0</i>	<i>-</i>	<i> </i>	<i>6.79</i>	<i>2406</i>	<i>20.3</i>	<i>193</i>	<i>1.6</i>	<i>18.2</i>	<i>-</i>	<i>''</i>	
<i>945</i>	<i>1.5</i>	<i>6.5</i>	<i>-</i>	<i> </i>	<i>6.78</i>	<i>2394</i>	<i>20.3</i>	<i>193</i>	<i>1.5</i>	<i>17.8</i>	<i>-</i>	<i>''</i>	
<i>948</i>	<i>1.5</i>	<i>8.0</i>	<i>24.80</i>	<i>L</i>	<i>6.78</i>	<i>2394</i>	<i>20.4</i>	<i>191</i>	<i>1.2</i>	<i>14.5</i>	<i>20.6</i>	<i>''</i>	
PURGE METHOD : <i>Cent</i>													
Remarks :							SAMPLE TIME : <i>949</i>			Lab Analysis by BC Labs			

"WELL 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-MW3 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	22.74						18.80	30.40	3/4/17				
WELL DEPTH TO WATER (FT.)	22.74				STANDING WATER COLUMN (FT.)	7.66	One Wet Casing (GAL.)	1.25	FIVE Wet Casing (GAL.)	6.25	Field Tech Initials		
										An			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1032	0	0	22.74	-	-	-	-	-	-	-	-	-	
1035	1.5	1.5	-	.50	7.16	1818	20.7	197	.8	16.2	-	clear	
1038	1.5	3.0	-		7.06	1689	21.0	193	.8	8.9	-	"	
1042	2.0	5.0	-		7.05	1677	21.0	189	.6	7.9	-	"	
1045	1.5	6.5	-		7.05	1676	21.1	184	.7	8.0	-	"	
1048	1.5	8.0	24.57	└	7.05	1677	21.1	178	.6	8.2	2.04	"	
PURGE METHOD: <i>Cent.</i>												SAMPLE TIME: 1049	Lab Analysis by BC Labs

Remarks:

WELL I.D.	ROB-MW4 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	21.94						17.90	30.30	3/14				
WELL DEPTH TO WATER (FT.)	21.94				STANDING WATER COLUMN (FT.)	8.36	One Wet Casing (GAL.)	1.36	FIVE Wet Casing (GAL.)	6.8	Field Tech Initials		
										An			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	21.94	-	-	-	-	-	-	-	-	-	
1055	1.5	1.5	-	.50	7.34	1807	21.8	188	.9	10.8	-	Clear	
1058	1.5	3.0	-		7.26	1866	21.8	182	.7	9.0	-	"	
1102	2.0	5.0	-		7.25	1796	21.8	176	.7	7.5	-	"	
1165	1.5	6.5	-		7.25	1792	21.8	170	.6	8.3	-	"	
1408	1.5	8.0	23.63	└	7.25	1791	21.8	167	.7	7.9	4.81	"	
PURGE METHOD: <i>Cent.</i>												SAMPLE TIME: 1109	Lab Analysis by BC Labs

Remarks:

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

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:

clear / cool

WELL I.D.	ROB-MW5 D				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 3/14/17			
	21.91						15.00	27.75				
WELL DEPTH TO WATER (FT.)	21.91				STANDING WATER COLUMN (FT.)		5.84	One Wet Casing (GAL.)	.95	FIVE Wet Casing (GAL.)	4.75	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)
905	0	0	21.91	-	-	-	-	-	-	-	-	-
907	1	1	-	.50	6.78	2484	18.6	171	2.7	29.5	-	clear
909	1	2	-	1	6.77	2628	20.9	171	2.8	30.9	-	11
912	1.5	3.5	-	1	6.76	2635	21.1	171	2.2	26.3	-	11
914	1	4.5	-	1	6.77	2634	21.1	172	1.9	21.9	-	11
916	1	5.5	21.91	1	6.77	2635	21.7	173	1.5	17.9	4.79	11
PURGE METHOD: Cent.						SAMPLE TIME: 917			Lab Analysis by BC Labs			

Remarks:

WELL I.D.	ROB-MW6 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 3/14/17			
	22.24						28.20	46.00				
WELL DEPTH TO WATER (FT.)	22.24				STANDING WATER COLUMN (FT.)		5.96	One Wet Casing (GAL.)	.97	FIVE Wet Casing (GAL.)	4.85	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)
1150	0	0	22.24	-	-	-	-	-	-	-	-	-
1152	1	1	-	.50	5.74	5033	21.6	-96	.4	5.7	-	cloudy green
1154	1	2	-	1	5.95	4582	21.0	-119	.5	6.1	-	sweet sour odor
1157	1.5	3.5	-	1	6.08	4316	20.7	-124	.5	6.4	-	11
1159	1	4.5	-	1	6.13	4132	20.5	-126	.5	5.6	-	11
1201	1	5.5	22.24	1	6.19	4038	20.4	-127	.5	6.3	12.3	11
PURGE METHOD: Cent						SAMPLE TIME: 1202			Lab Analysis by BC Labs			

Remarks:

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

Monitoring Well Purge Log

Robert Gioletti & Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

Weather Conditions:

Clear / cool

WELL I.D.	ROB-MW7 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :					
	20.80						28.30	46.00	3/14/17					
WELL DEPTH TO WATER (FT.)	20.80				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials					
							7.5	1.22	6.1					
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)		
1130	0	0	20.80	-	-	-	-	-	-	-	-	-		
1133	1.5	1.5	-	.50	7.61	1510	21.3	173	1.2	13.2	-	cloudy / white		
1136	1.5	3.0	-		7.34	1453	21.1	169	.8	10.6	-	clear		
1140	2.0	5.0	-		7.30	1439	21.1	161	.8	8.8	-	101		
1143	1.5	6.5	-		7.31	1430	21.1	156	.8	9.4	-	11		
1146	1.5	8.0	21.91		7.28	1425	21.1	153	.9	10.0	7.25	11		
PURGE METHOD : Cont.														
Remarks :							SAMPLE TIME :			1147			Lab Analysis by BC Labs	

WELL I.D.	ROB-MW8 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :					
	21.47						27.70	46.50	3/14/17					
WELL DEPTH TO WATER (FT.)	21.47				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	Field Tech Initials					
							6.23	1.02	5.1					
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)		
1111	0	0	21.47	-	-	-	-	-	-	-	-	-		
1114	1.5	1.5	-	.50	7.06	2243	20.8	189	.9	11.4	-	cloud white sediment.		
1117	1.5	3.0	-		7.00	2278	20.5	186	.7	7.6	-	-		
1121	2.5	5.0	-		7.00	2284	20.4	182	.6	8.0	-	11 cloudy		
1124	1.5	6.5	-		7.01	2286	20.4	179	.6	6.5	-	11 white		
1127	1.5	8.0	22.51		7.01	2286	20.4	176	.6	6.8	29.6	11		
PURGE METHOD : Cont.														
Remarks :							SAMPLE TIME :			1128			Lab Analysis by BC Labs	

" WELL 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:

WELL I.D.	WOO-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :			
							55.37	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		-	-	-	-	-	-	-	-	-	
			-								-		
			-								-		
			-								-		
			-								-		
PURGE METHOD :								SAMPLE TIME :		Lab Analysis by BC Labs			
Remarks :													

WELL I.D.	WOO-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :			
							54.18	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		-	-	-	-	-	-	-	-	-	
			-								-		
			-								-		
			-								-		
			-								-		
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

Woods Dairy

14250 North DeVires Road, Lodi, CA. 95242

Weather Conditions:

WELL I.D.	WOO-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :		
							58.25	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		-	-	-	-	-	-	-	-	-	
			-								-		
			-								-		
			-								-		
			-								-		
			-								-		
			-								-		
			-								-		
PURGE METHOD :								SAMPLE TIME :		Lab Analysis by BC Labs			
Remarks :													

WELL I.D.					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)				DATE :		
WELL DEPTH TO WATER (FT.)						STANDING WATER COLUMN (FT.)			One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
	0	0		-	-	-	-	-	-	-	-	-	
			-								-		
			-								-		
			-								-		
			-								-		
			-								-		
			-								-		
			-								-		
PURGE METHOD :								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.			

BC Laboratories, Inc.

4100 Atlas Ct.
Bakersfield, CA 93308
(661) 327-4911

Chain of Custody

17-06789

Report to:

Expanded Constituent Suite

Analysis Requested

Name: Luhdorff and Scalmanini		Project: Dairy Representative Monitoring Program		From Filtered Sample: Ammonia-N, NO3-N, NO2-N		From Filtered Sample: Na, K, Mg, Ca, Cl, SO4 (as SO4), Total Dissolved Solids		From Unfiltered Sample: Total Kjeldahl Nitrogen, Total Phosphate (as PO4), Alkalinity (HCO3, CO3 & OH) as CaCO3	
Address: 500 First Street		Site: Woods Dairy		Ammonia-N, NO3-N, NO2-N		Na, K, Mg, Ca, Cl, SO4 (as SO4), Total Dissolved Solids		Total Kjeldahl Nitrogen, Total Phosphate (as PO4), Alkalinity (HCO3, CO3 & OH) as CaCO3	
City: Woodland		Samplers Name: DAN LIGHT / DELTEC		Ammonia-N, NO3-N, NO2-N		Na, K, Mg, Ca, Cl, SO4 (as SO4), Total Dissolved Solids		Total Kjeldahl Nitrogen, Total Phosphate (as PO4), Alkalinity (HCO3, CO3 & OH) as CaCO3	
State: 95695		Global ID - WDD100006561		Ammonia-N, NO3-N, NO2-N		Na, K, Mg, Ca, Cl, SO4 (as SO4), Total Dissolved Solids		Total Kjeldahl Nitrogen, Total Phosphate (as PO4), Alkalinity (HCO3, CO3 & OH) as CaCO3	
Attn: Till Angermann		Time Sampled		Matrix		Qi:Pe Unpreserved			
Lab #	Strike out non-sampled wells	Date Sampled	Time Sampled	Matrix	Qi:Pe Unpreserved				
- 1	WOO-MW1	3/13/17	1755	GW	x				
- 2	WOO-MW2	3/13/17	1710	GW	x				
- 3	WOO-MW3	3/13/17	1620	GW	x				
4	Field Duplicate				x				
5									
6									
7									
8									
9									
10									
11									
12									

Comments:

- Where indicated, samples shall be filtered (0.45µm) in the lab to remove turbidity.
- Lab reports shall identify sampled wells exactly as shown on this CoC.
- Send lab reports to Luhdorff and Scalmanini Consulting Engineers via email: jlavagnino@isce.com, rbryson@isce.com, pdhalliwal@isce.com, jlovelis@isce.com
- Send invoices to Jeanette Lovells (jlovelis@isce.com).

(A)= Analysis (C)= Container (P)= Preservative

Relinquished by: (Signature)

3/14/17 1755

Relinquished by: (Signature)

3/14/17 2210

Relinquished by: (Signature)

Received By:

3/14/17 1806

Received By:

3/14 2210

Received By:

Date & Time

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy
515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: hazy / warm / windy

WELL I.D.	ANT-MW3d		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-16					
WELL DEPTH TO WATER (FT.)	31.50		STANDING WATER COLUMN (FT.)	16.70	One Wet Casing (GAL.)	2.72	FIVE Wet Casing (GAL.)	13.62	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)	
547	0	0	31.50	-	-	-	-	-	-	-	-	-	
550	3	3	-	1.6pm	7.12	1746	9.5	97	29	31.3	-	4 Brown	
553	3	6	-	1	7.45	1746	9.3	95	29	31.3	-	Clear	
558	3	9	-	1	7.27	1783	9.2	97	29	32.7	-	"	
1601	3	12	-	1	7.24	1783	9.5	97	29	32.1	-	"	
1604	3	15	30.17	1	7.20	1783	9.8	96	29	31.8	20	"	
PURGE METHOD:				<u>EW</u>				SAMPLE TIME:		<u>1604</u>		Lab Analysis by BC Labs	
Remarks:													

WELL I.D.	ANT-MW4d		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-16					
WELL DEPTH TO WATER (FT.)	35.39		STANDING WATER COLUMN (FT.)	14.5	One Wet Casing (GAL.)	1.21	FIVE Wet Casing (GAL.)	6.07	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)	
1615	0	0	35.39	-	-	-	-	-	-	-	-	-	
1617	1	1	-	5.0pm	7.31	2067	20.5	97	29	33.2	-	Brown	
1619	2	3	-	1	7.18	2029	20.4	98	29	33.1	-	"	
1620	2	5	-	1	7.13	1976	20.4	100	3.1	34.4	-	"	
1627	1	6	-	1	7.14	1950	20.3	101	3.1	34.6	-	"	
1629	1	7	36.02	1	7.15	1924	20.3	103	3.1	34.4	32.1	"	
PURGE METHOD:				<u>W</u>				SAMPLE TIME:		<u>1630</u>		Lab Analysis by BC Labs	
Remarks:													

621

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

4

Monitoring Well Purge Log

Antone L. Gomes and Sons Dairy
515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions: hazy/warm/windy

60
*

WELL I.D.	ANT-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-16		
WELL DEPTH TO WATER (FT.)	29.10				STANDING WATER COLUMN (FT.)	26.40	One Wet Casing (GAL.)	4.30	FIVE Wet Casing (GAL.)	2.5	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)
1447	0	0	29.10	-	-	-	-	-	-	-	-	-
1451	4	4	-	1.6 gpm	7.03	2036	20.6	95	3.9	43.2	-	Clear
1456	5	9	-		7.25	2028	19.8	98	4.2	45.3	-	"
1501	5	14	-		7.17	2033	19.1	99	4.4	48.2	-	"
1505	4	18	-		7.19	2021	19.5	98	4.2	45.8	-	"
1509	4	22	29.00		7.15	2012	20.8	93	4.0	43.5	9	"
PURGE METHOD: W						SAMPLE TIME: 1509						Lab Analysis by BC Labs

Remarks:

55
*

WELL I.D.	ANT-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-16		
WELL DEPTH TO WATER (FT.)	28.88				STANDING WATER COLUMN (FT.)	4.86	One Wet Casing (GAL.)	8.79	FIVE Wet Casing (GAL.)	3.96	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	0.00	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1406	0	0	28.88	-	-	-	-	-	-	-	-	-
1408	1	1	-	5.0 gpm	9.96	2182	20.6	87	3.0	34.3	-	lt Brown
1410	1	2	-		7.52	2186	20.3	96	2.5	29.1	-	Clear
1412	1	3	-		7.19	2190	20.5	100	2.4	26.9	-	"
1414	1	4	-		7.12	2206	20.1	101	2.4	27.9	-	"
1416	1	5	29.10		7.07	2194	20.4	100	2.4	27.0	7	"
PURGE METHOD: W						SAMPLE TIME: 1416						Lab Analysis by BC Labs

Remarks:

" WELL 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 sky / warm 82°*

WELL I.D.	COR-MW1S		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d ¹ (FT.)	DATE :						
	581				18.10	30.90	3-14						
WELL DEPTH TO WATER (FT.)	581		STANDING WATER COLUMN (FT.)	229	One Wet Casing (GAL.)	200	FIVE Wet Casing (GAL.)	10.02	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)	
11057	0	0	581	-	-	-	-	-	-	-	-	-	
11059	2	2	-	16pm	7.66	4028	22.2	65	0.69	11.1	-	Clear	
1101	2	4	-		7.38	4041	21.6	63	0.61	6.8	-	"	
1103	2	6	-		7.24	4011	21.8	59	0.57	6.4	-	"	
1105	2	8	-		7.23	4013	21.4	58	0.57	6.4	-	"	
1107	2	10	606		7.17	3900	21.5	57	0.53	6.0	4	"	
PURGE METHOD :				C	SAMPLE TIME :				1109	Lab Analysis by BC Labs			
Remarks :													

WELL I.D.	COR-MW2S		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :						
	4.27				17.10	30.30	3-14						
WELL DEPTH TO WATER (FT.)	4.27		STANDING WATER COLUMN (FT.)	293	One Wet Casing (GAL.)	209	FIVE Wet Casing (GAL.)	10.46	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)	
1118	0	0	427	-	-	-	-	-	-	-	-	-	
1120	2	2	-	16pm	7.24	2107	19.3	75	3.0	32.9	-	H Brown	
1122	2	4	-		7.33	2050	19.2	77	1.3	14.5	-	Clear	
1124	2	6	-		7.20	2083	19.9	77	0.75	8.4	-	"	
1126	2	8	-		7.17	2106	19.6	77	0.60	6.6	-	"	
1128	2	10	437		7.13	2112	19.8	75	0.62	6.7	3	"	
PURGE METHOD :				C	SAMPLE TIME :				1129	Lab Analysis by BC Labs			
Remarks :													

" WELL 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 sky / warm 82°*

WELL I.D.	COR-MW3S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-14			
WELL DEPTH TO WATER (FT.)	5.40				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	10.0	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)	
1734	0	0	5.40	-	-	-	-	-	-	-	-	-	
1736	2	2	-	16 gpm	7.4	225	19.5	74	0.73	8.1	-	Clear	
1738	2	4	-		7.30	216	19.3	71	0.58	6.3	-	"	
1740	2	6	-		7.23	217	19.3	69	0.55	6.1	-	"	
1742	2	8	-		7.21	216	19.0	69	0.55	5.9	-	"	
1744	2	10	5.53		7.20	215	18.8	67	0.54	5.8	3	"	
PURGE METHOD:					C	SAMPLE TIME:					1745	Lab Analysis by BC Labs	

Remarks :

WELL I.D.	COR-MW4S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-14			
WELL DEPTH TO WATER (FT.)	4.55				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	10.32	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)	
1634	0	0	4.55	-	-	-	-	-	-	-	-	-	
1636	2	2	-	16 gpm	7.60	2510	21.6	58	0.70	7.5	-	Clear	
1638	2	4	-		7.41	240	21.5	59	0.65	7.1	-	"	
1640	2	6	-		7.27	246	21.5	59	0.57	6.3	-	"	
1642	2	8	-		7.21	234	20.9	59	0.62	6.5	-	"	
1644	2	10	5.21		7.12	248	21.4	54	0.59	6.5	3	"	
PURGE METHOD:					C	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

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 :			
	487							17.20	30.20	3-14			
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)					233	One Wet Casing (GAL.)	201	FIVE Wet Casing (GAL.)	10.0	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)	
1017	0	0	487	-	-	-	-	-	-	-	-	405	
1019	2	2	-	16pm	8.31	3110	20.6	19	39	33	-	Erden	
1021	2	4	-	1	7.94	3660	20.3	27	19	230	-	"	
1023	2	6	-	1	7.61	3627	20.3	39	0.90	10.6	-	"	
1025	2	8	-	1	7.41	3093	21.7	45	0.80	9.2	-	"	
1027	2	10	0.73	1	7.33	3219	22.2	47	0.65	7.5	3.4	"	
PURGE METHOD :			C					SAMPLE TIME :			1028		Lab Analysis by BC Labs

Remarks :

WELL I.D.						DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
	0												
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)					0	One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
	0	0	-	-	-	-	-	-	-	-	-	-	
PURGE METHOD :								SAMPLE TIME :					Lab Analysis by BC Labs

Remarks :

Monitoring Well Purge Log

Frank J. Gomes #2 Dairy
890 Kniebes Rd., Gustine, CA 95322

Weather Conditions: *clear / warm*

WELL I.D.	FG2-MW1S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:		3-14			
	1042		STANDING WATER COLUMN (FT.)		11.58	One Wet Casing (GAL.)	1.88	FIVE Wet Casing (GAL.)	9.44	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)	
1045	0	0	1049	-	-	-	-	-	-	-	-	-	
1047	2	2	-	1690	7.38	7599	20.8	86	0.67	9.7	-	Clear	
1049	2	4	-		7.12	6953	21.3	82	0.61	6.9	-	"	
1051	2	6	-		7.09	633	21.3	99	0.60	6.7	-	"	
1053	2	8	-		7.09	6014	21.5	78	0.66	7.6	-	"	
1055	2	10	1234		7.05	5893	21.4	77	0.63	7.0	2	"	
PURGE METHOD: C					SAMPLE TIME: 10:57			Lab Analysis by BC Labs					
Remarks:													

WELL I.D.	FG2-MW2S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:		3-14			
	7.25		STANDING WATER COLUMN (FT.)		15.90	One Wet Casing (GAL.)	2.59	FIVE Wet Casing (GAL.)	12.97	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)	
1131	0	0	7.28	-	-	-	-	-	-	-	-	-	
1134	3	3	-	1690	7.40	2916	21.2	77	0.82	9.4	-	Clear	
1137	3	6	-		7.30	2950	21.6	79	0.9	10.1	-	"	
1140	3	9	-		7.29	2943	21.7	83	0.7	7.9	-	"	
1142	2	11	-		7.21	2925	21.8	88	0.7	7.1	-	"	
1145	3	14	9.17		7.18	2908	22.0	90	0.58	6.3	1.0	"	
PURGE METHOD: C					SAMPLE TIME: 11:47			Lab Analysis by BC Labs					
Remarks:													

" WELL 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.)	TOTAL DEPTH - d (FT.)	DATE:				
	10.97						27.70	45.60	3-14				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	13.65	Field Tech Initials			
							273			[Signature]			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
11:07	0	0	11.01	-	-	-	-	-	-	-	-	-	
11:10	3	3	-	16 gpm	7.35	4776	22.4	75	0.72	8.4	-	Clear	
11:13	3	6	-	1	7.22	4715	22.3	74	0.69	7.5	-	"	
11:16	3	9	-	1	7.05	4715	22.2	73	0.66	7.6	-	"	
11:19	3	12	-	1	6.96	4718	22.1	75	0.59	6.8	-	"	
11:22	3	15	11.62	1	7.01	4716	22.5	74	0.56	6.3	3	"	
PURGE METHOD: C							SAMPLE TIME: 11:22		Lab Analysis by BC Labs				
Remarks: Needs new lock													

WELL I.D.	FG2-MW4S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:					
	10.11						29.00	46.60	3-14					
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	15.41	Field Tech Initials				
							1889	3.08		[Signature]				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	10.15	-	-	-	-	-	-	-	-	-		
10:22	3	3	-	16 gpm	7.60	3746	21.0	75	1.3	15.2	-	Clear		
10:25	3	6	-	1	7.25	3805	20.0	83	0.64	6.9	-	"		
10:28	3	9	-	1	7.09	3832	19.8	79	0.70	7.7	-	"		
10:31	3	12	-	1	7.03	3836	19.8	78	0.59	6.5	-	"		
10:34	3	15	11.03	1	7.03	3843	19.7	78	0.63	6.8	3.6	"		
PURGE METHOD: C							SAMPLE TIME: 10:35		Lab Analysis by BC Labs					
Remarks:														
" WELL CASING CALCS."			2" = 0.1632			4" = 0.6528			1 gal. = 3.78 ltr.			C X 1.8 + 32 = (F) TEMP.		

Monitoring Well Purge Log

Godinho Dairy

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

Weather Conditions:

clear sky / cool

WELL I.D.	GOD-MW1S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)		DATE:	OK	
WELL DEPTH TO WATER (FT.)	10.04				STANDING WATER COLUMN (FT.)	13.26	One Wet Casing (GAL.)	2.16	FIVE Wet Casing (GAL.)	10.82		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)
1034	0	0	1103	-	-	-	-	-	-	-	-	-
1036	2	2	-	16pm	8.63	2174	21.9	19	3.3	37.0	-	clear
1038	2	4	-		7.44	2923	22.2	27	1.9	15.4	-	"
1040	2	6	-		7.37	2874	21.2	26	1.2	13.2	-	"
1042	2	8	-		7.34	2859	20.9	24	1.1	12.4	-	"
1045	3	11	1148		7.29	2823	21.1	20	0.96	10.7	4	"

3-B1

PURGE METHOD : C SAMPLE TIME : 1046 Lab Analysis by BC Labs

Remarks :

WELL I.D.	GOD-MW2S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)		DATE:	3/3/17	
WELL DEPTH TO WATER (FT.)	12.64				STANDING WATER COLUMN (FT.)	14.86	One Wet Casing (GAL.)	2.45	FIVE Wet Casing (GAL.)	12.12		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)
11:35	0	0	282	-	-	-	-	-	-	-	-	-
11:38	3	3	-	16pm	7.60	2725	23.1	53	1.2	13.6	-	clear
11:41	3	6	-		7.53	2927	22.7	47	0.96	16.4	-	"
11:44	3	9	-		7.52	3117	22.7	46	0.55	6.1	-	"
11:47	3	12	-		7.53	3294	21.7	48	0.51	5.8	-	"
11:50	3	15	1294		7.46	3311	21.7	47	0.49	5.5	2	"

PURGE METHOD : C SAMPLE TIME : 1052 Lab Analysis by BC Labs

Remarks :

" WELL 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 sky / warm

WELL I.D.	GOD-MW3S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	14.87					22.70	36.40	3-13-17				
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials					
	7.83		1.27		638		[Signature]					
Military	0.0	0.0	00.00	0.0 gpm	0.00	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:16	0	0	14.87	-	-	-	-	-	-	-	-	-
11:18	2	2	-	16gpm	7.18	2658	23.1	44	1.3	15.6	-	Clear
11:20	2	4	-		7.54	1600	22.2	50	0.73	8.2	-	"
11:22	2	6	-		7.41	1588	22.4	51	0.69	8.0	-	"
11:24	2	8	-		7.33	1589	22.5	51	0.76	8.5	-	"
11:26	2	10	15.14		7.31	1591	22.9	51	0.67	7.8	2	"
PURGE METHOD: C					SAMPLE TIME: 11:27			Lab Analysis by BC Labs				

Remarks:

WELL I.D.	GOD-MW4S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	13.13					23.20	35.80	3-13-17				
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials					
	10.07		1.64		827		[Signature]					
Military	0.0	0.0	00.00	0.0 gpm	0.00	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	13.13	-	-	-	-	-	-	-	-	-
10:58	2	2	-	16gpm	7.42	4254	22.5	53	1.4	15.6	-	Clear
11:00	2	4	-		7.35	4356	21.9	51	0.74	8.5	-	"
11:02	2	6	-		7.32	4327	21.9	47	0.77	8.5	-	"
11:04	2	8	-		7.47	4224	22.2	42	0.63	7.2	-	"
11:06	2	10	15.58		7.32	4178	22.2	39	0.74	8.2	4	"
PURGE METHOD: C					SAMPLE TIME: 11:07			Lab Analysis by BC Labs				

Remarks:

large pile of silage next to well

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

Godinho Dairy

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

Weather Conditions:

clear sky / warm

WELL I.D.	GOD-MW5S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	3-13-17		
							27.40	45.40				
WELL DEPTH TO WATER (FT.)	11.0 8.13				STANDING WATER COLUMN (FT.)		19.60	One Wet Casing (GAL.)	3.19	FIVE Wet Casing (GAL.)	15.99	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)
13:10	0	0	8.13	-	-	-	-	-	-	-	-	-
1319	3	3	-	16gpm	8.54	204	24.4	66	1.5	18.2	-	Clear
1322	3	6	-		8.00	206	24.1	65	1.4	16.9	-	"
1325	3	9	-		7.898	198	23.9	65	1.3	15.8	-	"
1328	3	12	-		7.97	187	22.9	64	1.1	13.1	-	"
1331	3	15	8.83		7.94	184	22.3	63	1.0	11.2	1.1	"
PURGE METHOD :						C	SAMPLE TIME :		13.32	Lab Analysis by BC Labs		

Remarks :

WELL I.D.	GOD-MW6S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	3-13-17		
							24.70	44.30				
WELL DEPTH TO WATER (FT.)	9.75				STANDING WATER COLUMN (FT.)		14.95	One Wet Casing (GAL.)	2.43	FIVE Wet Casing (GAL.)	12.1	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)
1201	0	0	11.0	-	-	-	-	-	-	-	-	-
1204	3	3	-	16gpm	7.85	4467	22.0	56	1.2	14.6	-	Clear
1207	3	6	-		7.80	4460	22.0	60	1.1	13.5	-	"
1210	3	9	-		7.65	444	22.0	63	0.75	9.1	-	"
1213	3	12	-		7.53	423	22.0	71	0.60	7.8	-	"
1216	3	15	10.24		7.49	4418	22.0	72	0.55	6.3	1.1	"
PURGE METHOD :						C	SAMPLE TIME :		12.17	Lab Analysis by BC Labs		

Remarks :

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

calibration 3-13-17
400 / 6.95 / 1003 / 1423

DTW

time

mw 1s	10.04	10:36
	9.91	10:36
mw 2s	12.64	10:21
	12.53	10:21
mw 3s	14.87	10:24
	14.77	10:24
mw 4s	13.13	10:30
	12.64	10:30
mw 5s	11.00 8.13	10:10
	8.00 7.80	10:10
mw 6s	9.75	10:18
	9.67	10:18
mw 7s	9.57	10:14
	9.51	10:14

Monitoring Well Purge Log

John Machado Dairy

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

Weather Conditions:

clear sky/warm

WELL I.D.	MAC-MW1S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	6.00						17.60	30.80	3-13				
WELL DEPTH TO WATER (FT.)	6.00				STANDING WATER COLUMN (FT.)	1160	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	946	Field Tech Initials			
							189			JA			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1426	0	0	6.00	-	-	-	-	-	-	-	-	-	
1428	2	2	-	16pm	7.61	2921	20.5	85	0.94	10.3	-	Clear	
1430	2	4	-		7.38	2964	19.6	88	0.83	9.2	-	"	
1432	2	6	-		7.30	2941	19.9	88	0.73	7.8	-	"	
1434	2	8	-		7.27	2931	20.0	88	0.67	7.3	-	"	
1436	2	10	6.87		7.17	2914	20.5	86	0.67	7.4	2.5	"	
PURGE METHOD :							C	SAMPLE TIME :		1437	Lab Analysis by BC Labs		
Remarks :													
tires surrounding well monument													

WELL I.D.	MAC-MW2S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	5.13						17.70	30.60	3-13				
WELL DEPTH TO WATER (FT.)	5.13				STANDING WATER COLUMN (FT.)	125	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	1025	Field Tech Initials			
							205			JA			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1358	0	0	5.13	-	-	-	-	-	-	-	-	-	
1400	2	2	-	16pm	7.95	2905	20.9	85	1.7	20.5	-	Clear	
1402	2	4	-		7.68	2894	20.7	89	1.0	11.2	-	"	
1405	3	7	-		7.59	2883	20.8	88	0.91	10.3	-	"	
1407	2	9	-		7.44	2875	21.5	83	0.80	8.8	-	"	
1409	2	11	6.55		7.31	2900	21.5	79	0.81	9.3	1.0	"	
PURGE METHOD :							C	SAMPLE TIME :		1411	Lab Analysis by BC Labs		
Remarks :													
" WELL 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 sky / warm

WELL I.D.	MAC-MW3 S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-13				
WELL DEPTH TO WATER (FT.)	554			STANDING WATER COLUMN (FT.)	2166	One Wet Casing (GAL.)	369	FIVE Wet Casing (GAL.)	1849	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)	
1541	0	0	5.60	-	-	-	-	-	-	-	-	-	
1545	4	4	-	16pm	8.0	4940	18.8	70	0.84	9.2	-	Light Brown	
1549	4	8	-	1	7.46	4430	19.5	88	0.70	8.0	-	Clear	
1553	4	12	-	1	7.37	4493	19.3	88	0.88	9.5	-	"	
1557	4	16	-	1	7.35	4522	19.3	88	0.80	8.5	-	"	
1600	4	20	9.72	1	7.32	4659	19.2	88	0.78	8.5	5	"	

PURGE METHOD: C

SAMPLE TIME: 1602

Lab Analysis by BC Labs

Remarks:

well is surrounded by old metal appliances & wood pallets

WELL I.D.	MAC-MW4 S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-13				
WELL DEPTH TO WATER (FT.)	559			STANDING WATER COLUMN (FT.)	2911	One Wet Casing (GAL.)	357	FIVE Wet Casing (GAL.)	1780	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)	
1512	0	0	5.09	-	-	-	-	-	-	-	-	-	
1516	4	4	-	16pm	7.83	4709	21.6	74	0.60	6.8	-	Clear	
1520	4	8	-	1	7.37	4634	21.1	80	0.57	6.5	-	"	
1524	4	12	-	1	7.32	4586	21.1	82	0.55	6.1	-	"	
1528	4	16	-	1	7.23	4560	21.0	81	0.55	6.1	-	"	
1532	4	20	0.25	1	7.22	4547	21.0	80	0.61	6.6	20	"	

PURGE METHOD: C

SAMPLE TIME: 1534

Lab Analysis by BC Labs

Remarks:

" WELL 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 sky / warm

WELL I.D.	MAC-MW55				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	3-13			
WELL DEPTH TO WATER (FT.)	4.74				STANDING WATER COLUMN (FT.)	22.30	One Wet Casing (GAL.)	3.64	FIVE Wet Casing (GAL.)	18.2	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)	
1440	0	0	5.2	1.5	-	-	-	-	-	-	-	-	
1450	4	4	-	1.6	7.76	433	21.7	77	0.75	2.0	-	Clear	
1454	4	8	-	1	7.66	434	21.8	75	0.60	6.8	-	"	
1458	4	12	-	1	7.65	430	21.5	71	0.53	6.1	-	"	
1502	4	16	-	1	7.64	429	21.4	70	0.50	5.8	-	"	
1500	4	20	5.23	1	7.61	423	22.0	70	0.53	6.0	2.5	"	
PURGE METHOD :							C	SAMPLE TIME :			1508	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		-	-	-	-	-	-	-	-	-	
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.

Machado

DTW

time

MW 1S	6.00	13:50
1d	5.92	13:50
MW 2S	5.13	13:52
2d	4.90	13:52
MW 3S	5.54	13:40
3d	5.30	13:40
MW 4S	5.69	13:43
4d	5.48	13:43
MW 5S	4.74	13:45
5d	4.54	13:45

Monitoring Well Purge Log

Jose Nunes Dairy

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

Weather Conditions:

clear sky / warm

WELL I.D.	NUN-MW1S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	6.03					17.46	30.24	3-13				
WELL DEPTH TO WATER (FT.)	6.03		STANDING WATER COLUMN (FT.)		1.43	One Wet Casing (GAL.)	1.86	FIVE Wet Casing (GAL.)	9.32	Field Tech Initials		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1757	0	0	6.03									
1759	2	2		16pm	7.31	6402	19.4	-38	0.67	7.1		clear
1801	2	4			7.30	6492	19.4	-38	0.59	6.5		"
1803	2	6			7.28	6586	19.3	-39	0.69	7.4		"
1805	2	8			7.26	6676	19.4	-36	0.51	5.5		"
1807	2	10	7.16		7.27	6749	19.5	-32	0.58	6.3	3	"
PURGE METHOD :					C	SAMPLE TIME :					1808	Lab Analysis by BC Labs
Remarks :												

WELL I.D.	NUN-MW2S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	7.36					27.95	44.80	3-13				
WELL DEPTH TO WATER (FT.)	7.36		STANDING WATER COLUMN (FT.)		2.59	One Wet Casing (GAL.)	3.36	FIVE Wet Casing (GAL.)	16.80	Field Tech Initials		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1632	0	0	7.36									
1636	4	4		16pm	7.89	3677	20.6	83	0.68	7.5		clear
1640	4	8			7.56	3589	20.5	12	0.59	6.6		"
1644	4	12			7.44	3516	20.6	-23	0.63	6.8		"
1648	4	16			7.45	3516	20.7	-73	0.58	6.4		"
1652	4	20	8.03		7.38	3555	20.8	-21	0.59	6.5	3	"
PURGE METHOD :					C	SAMPLE TIME :					1653	Lab Analysis by BC Labs
Remarks :												

" WELL 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 sky / warm

WELL I.D.	NUN-MW3S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 3-13				
	4.15					15.18	27.90					
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)		1103		One Wet Casing (GAL.)	1.80	FIVE Wet Casing (GAL.)	9.00				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1741	0	0	4.15	-	-	-	-	-	-	-	-	-
1743	2	2	-	16 gpm	7.16	52.14	18.6	-126	0.94	10.1	-	Clear
1745	2	4	-	1	7.03	58.59	18.8	-101	0.69	7.4	-	"
1747	2	6	-	1	7.00	63.58	19.0	-83	0.68	7.5	-	"
1749	2	8	-	1	6.97	66.04	19.1	-71	0.70	7.6	-	"
1751	2	10	7.10	1	6.97	66.81	19.2	-63	0.63	6.9	3	"
PURGE METHOD: C												
Remarks:							SAMPLE TIME: 1752	Lab Analysis by BC Labs				

WELL I.D.	NUN-MW4S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 3-13				
	5.84					15.06	28.35					
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)		922		One Wet Casing (GAL.)	1.5	FIVE Wet Casing (GAL.)	7.52				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1722	0	0	5.84	-	-	-	-	-	-	-	-	-
1724	2	2	-	16 gpm	7.42	10.290	19.6	32	0.66	7.1	-	Golden
1726	2	4	-	1	7.25	11.160	19.5	19	0.64	7.0	-	Clear
1728	2	6	-	1	7.13	11.210	19.7	15	0.62	6.7	-	"
1730	2	8	-	1	7.10	11.400	19.7	21	0.62	6.7	-	"
1732	2	10	8.90	1	7.06	11.020	19.8	-121	0.60	6.6	-	"
1733	1	11	-	1	7.08	10.820	19.7	-166	0.57	6.2	4	"
PURGE METHOD: C												
Remarks:							SAMPLE TIME: 1733	Lab Analysis by BC Labs				

" WELL 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 sky / warm

WELL I.D.	NUN-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE : 3-13			
	7.42						17.55	30.80				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)	0.13	One Wet Casing (GAL.)	165	FIVE Wet Casing (GAL.)	8.26	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)
1702	0	0	7.12									
1704	2	2		6.1	7.45	8313	19.4	21	0.98	10.6		clear
1706	2	4			7.25	8446	19.5	17	0.86	9.2		"
1708	2	6			7.19	8434	19.7	19	0.72	8.0		"
1710	2	8			7.18	8435	19.8	21	0.13	8.0		"
1712	2	10	10.65		7.17	8396	20.0	29	0.62	6.9	4.3	"
PURGE METHOD : C							SAMPLE TIME : 17:12		Lab Analysis by BC Labs			
Remarks :												

WELL I.D.					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :			
							15.06	28.35				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0										
PURGE METHOD :							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.			

JOSE LUNES

DTW
6.03

time

mw -1s			11:10
	1d	5.75	11:10
mw 2s		7.36	11:30
	2d	7.18	11:30
mw 3s		4.15	11:17
	3d	4.13	11:17
mw 4s		5.84	11:21
	4d	5.71	11:21
mw 5s		7.42	11:25
	5d	7.09	11:25

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions:

slightly overcast / cool / windy

WELL I.D.	MOO-MW1		DUPLICATE #		CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable		DATE :		3/16	
	14.48					26.25	not applicable					
WELL DEPTH TO WATER (FT.)	14.48		STANDING WATER COLUMN (FT.)		1.77	One Wet Casing (GAL.)	7.68	FIVE Wet Casing (GAL.)	384	Field Tech Initials		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
11:00	0	0	14.48	-	-	-	-	-	-	-	-	Visual
11:04	8	8	-	25 gpm	7.57	2607	19.9	70	0.65	7.3	-	Clear
11:08	8	16	-		7.69	2609	19.8	70	0.65	6.8	-	"
11:12	8	24	-		7.50	2607	20.0	69	0.60	6.8	-	"
11:16	8	32	-		7.57	2605	20.1	67	0.58	6.5	-	"
11:22	8	40	4.63		7.39	2595	20.4	64	0.47	5.1	9	"
PURGE METHOD :			C		SAMPLE TIME :			11:24		Lab Analysis by BC Labs		
Remarks :												

WELL I.D.	MOO-MW2		DUPLICATE #		CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable		DATE :		3/16	
	16.58					29.16	not applicable					
WELL DEPTH TO WATER (FT.)	16.58		STANDING WATER COLUMN (FT.)		2.58	One Wet Casing (GAL.)	8.21	FIVE Wet Casing (GAL.)	410	Field Tech Initials		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	16.58	-	-	-	-	-	-	-	-	Visual
11:34	8	8	-	25 gpm	7.11	3013	20.9	76	0.71	7.9	-	Clear
11:39	9	17	-		7.13	3045	20.9	77	0.71	7.9	-	"
11:44	8	25	-		7.01	3184	21.4	76	0.81	9.3	-	"
11:48	8	33	-		7.01	3175	21.5	76	0.87	9.9	-	"
11:52	8	41	24.03		7.01	3169	21.9	76	0.94	10.6	10	"
PURGE METHOD :			C		SAMPLE TIME :			11:53		Lab Analysis by BC Labs		
Remarks :												

11:39

" WELL 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:

Slightly overcast / cool / windy

WELL I.D.	MOO-MW3		DUPLICATE #		CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable		DATE :		3-16	
	16.40					28.00	not applicable					
WELL DEPTH TO WATER (FT.)	16.40		STANDING WATER COLUMN (FT.)		11.60	One Wet Casing (GAL.)	7.57	FIVE Wet Casing (GAL.)	37.86	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)
11:58	0	0	16.40									
12:02	8	8	-	26 gpm	7.39	2350	21.0	76	0.75	8.5	-	Clear
12:06	8	16	-		7.19	2344	20.3	73	0.82	8.8	-	"
12:10	8	24	-		7.14	2345	20.3	72	0.72	8.3	-	"
12:14	8	32	-		7.14	2316	20.2	74	0.66	7.2	-	"
12:18	8	40	16.73		7.12	2340	20.3	75	0.65	7.3	6	"
PURGE METHOD :						C	SAMPLE TIME :		12:19	Lab Analysis by BC Labs		
Remarks :												

WELL I.D.	MOO-MW4		DUPLICATE #		CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable		DATE :		3-16	
	16.78					26.90	not applicable					
WELL DEPTH TO WATER (FT.)	16.78		STANDING WATER COLUMN (FT.)		10.12	One Wet Casing (GAL.)	6.60	FIVE Wet Casing (GAL.)	33.0	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)
12:51	0	0	16.78									
12:56	7	7	-	26 gpm	7.82	2024	21.4	78	1.0	11.1	-	Clear
13:01	7	14	-		7.37	2311	21.2	80	0.64	7.3	-	"
13:06	7	21	-		7.31	2311	21.6	78	0.55	6.1	-	"
13:11	7	28	-		7.33	2323	21.4	78	0.58	6.6	-	"
13:16	7	35	19.72		7.31	2327	21.6	83	0.63	7.0	3	"
PURGE METHOD :						C	SAMPLE TIME :		13:17	Lab Analysis by BC Labs		
Remarks :												

" WELL 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: *slightly overcast / cool*

WELL I.D.	MOO-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	OK 3-16			
	16.51						32.50	51.50		Field Tech Initials			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		15.99	One Wet Casing (GAL.)	2.60	FIVE Wet Casing (GAL.)	13.04		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
12:25	0	0	16.51	-	-	-	-	-	-	-	-	-	
12:28	3	3	-	16 gpm	7.49	2398	20.0	76	0.61	6.6	-	Clear	
12:31	3	6	-		7.24	2370	20.1	77	0.62	7.0	-	"	
12:34	3	9	-		7.26	2367	20.2	76	0.71	7.4	-	"	
12:37	3	12	-		7.23	2367	20.1	76	0.55	6.1	-	"	
12:40	3	15	17.18		7.29	2359	20.4	77	0.50	5.5	5	"	
PURGE METHOD :				C	SAMPLE TIME :				12:40	Lab Analysis by BC Labs			
Remarks :													

WELL I.D.	MOO-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	B-16			
	15.14						33.40	51.40		Field Tech Initials			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		18.26	One Wet Casing (GAL.)	2.98	FIVE Wet Casing (GAL.)	14.9		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	6.14	-	-	-	-	-	-	-	-	-	
10:41	3	3	-	16 gpm	7.24	2506	20.7	83	0.65	7.1	-	Clear	
10:44	3	6	-		7.03	2534	20.4	75	0.57	6.4	-	"	
10:47	3	9	-		6.98	2560	20.7	73	0.59	6.5	-	"	
10:50	3	12	-		6.99	2571	20.9	71	0.78	8.7	-	"	
10:53	3	15	21.48		6.99	2549	21.5	65	0.80	8.9	13	"	
PURGE METHOD :				C	SAMPLE TIME :				10:53	Lab Analysis by BC Labs			
Remarks :													
" WELL 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:

lightly overcast / cool

WELL I.D.	MOO-MW7S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	15.69						28.30	41.80	3-16				
WELL DEPTH TO WATER (FT.)	15.69				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	10.28	Field Tech Initials			
							2.05						
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	15.69	-	-	-	-	-	-	-	-	-	
10:06	2	2	-	16 gpm	7.05	3529	18.2	79	1.4	15.2	-	Clear	
10:08	2	4	-		7.00	3484	18.4	73	1.6	17.2	-	"	
10:11	3	7	-		7.04	3402	18.3	70	1.6	17.7	-	"	
10:13	2	9	-		7.03	3343	18.5	70	1.6	17.2	-	"	
10:15	2	11	16.29		7.05	3311	18.6	70	1.6	17.2	7	"	
PURGE METHOD :				C				SAMPLE TIME :		10:16		Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	MOO-MW8S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	9.22						26.80	41.40	3-15				
WELL DEPTH TO WATER (FT.)	9.22				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	14.34	Field Tech Initials			
							17.58	28.6					
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
9:42	0	0	9.22	-	-	-	-	-	-	-	-	-	
9:45	3	3	-	16 gpm	6.99	987	18.3	92	3.6	38.2	-	Brown	
9:48	3	6	-		7.18	1017	17.6	86	3.5	36.3	-	Clear	
9:51	3	9	-		7.37	1003	17.6	74	3.3	35.5	-	"	
9:54	3	12	-		7.41	995	17.1	71	3.9	40.8	-	"	
9:57	3	15	9.09		7.45	986	17.4	67	3.4	36.2	7	"	
PURGE METHOD :				C				SAMPLE TIME :		9:59		Lab Analysis by BC Labs	
Remarks :													
Sandy - river is in fields north & east of 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 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: 3-14				
	11.58					23.90	36.50					
WELL DEPTH TO WATER (FT.)	11.58			STANDING WATER COLUMN (FT.)	1232	One Wet Casing (GAL.)	201	FIVE Wet Casing (GAL.)	10.0	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)
1422	0	0	11.58	-	-	-	-	-	-	-	-	-
1424	2	2	-	16pm	7.43	3583	22.1	92	0.88	10.0	-	Clear
1426	2	4	-		6.99	3542	22.4	94	0.68	8.0	-	"
1428	2	6	-		6.93	3529	22.3	95	0.62	7.2	-	"
1430	2	8	-		6.89	3504	22.4	93	0.66	7.9	-	"
1432	2	10	12.43		6.86	3490	22.5	89	0.57	8.5	4	"
PURGE METHOD: C					SAMPLE TIME: 1433					Lab Analysis by BC Labs		
Remarks:												

WELL I.D.	TON-MW2S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 3-14				
	7.50					23.40	35.00					
WELL DEPTH TO WATER (FT.)	7.50			STANDING WATER COLUMN (FT.)	1590	One Wet Casing (GAL.)	259	FIVE Wet Casing (GAL.)	297	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)
1352	0	0	7.50	-	-	-	-	-	-	-	-	-
1355	3	3	-	16pm	7.60	4114	20.4	92	0.83	9.2	-	Clear
1358	3	6	-		7.41	4196	20.6	90	0.80	8.9	-	"
1401	3	9	-		7.32	4203	20.7	89	0.72	8.0	-	"
1404	3	12	-		7.12	4250	20.9	89	0.66	7.5	-	"
1407	3	15	11.89		7.12	4266	21.7	87	0.60	6.9	1.0	"
PURGE METHOD: C					SAMPLE TIME: 1410					Lab Analysis by BC Labs		
Remarks:												

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

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions:

clear/warm

WELL I.D.	TON-MW3S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3/14			
WELL DEPTH TO WATER (FT.)	13.38			STANDING WATER COLUMN (FT.)	10.12	One Wet Casing (GAL.)	1.65	FIVE Wet Casing (GAL.)	8.25	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)
1447	0	0	13.38	-	-	-	-	-	-	-	-	-
1449	2	2	-	16gpm	7.08	7314	21.0	-53	0.70	8.0	-	Golden
1451	2	4	-		6.78	7045	20.8	-113	0.64	7.1	-	"
1453	2	6	-		6.68	6074	21.2	-128	0.63	7.2	-	"
1455	2	8	-		6.64	5182	21.1	-126	0.57	6.3	-	"
1457	2	10	14.11		6.63	5533	21.2	-122	0.63	7.1	17	"
PURGE METHOD :					C	SAMPLE TIME :					1458	Lab Analysis by BC Labs

Remarks :

WELL I.D.	TON-MW4S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3/14			
WELL DEPTH TO WATER (FT.)	14.47			STANDING WATER COLUMN (FT.)	8.39	One Wet Casing (GAL.)	1.35	FIVE Wet Casing (GAL.)	6.79	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)
1533	0	0	14.47	-	-	-	-	-	-	-	-	-
1535	2	2	-	16gpm	7.20	3233	22.0	49	0.93	10.7	-	Clear
1537	2	4	-		6.87	3281	22.5	47	0.85	9.6	-	"
1539	2	6	-		6.91	3306	22.6	45	0.84	9.7	-	"
1541	2	8	-		6.93	3329	22.7	45	0.84	9.7	-	"
1543	2	10	14.61		6.79	3333	22.6	47	0.83	9.5	46	"
PURGE METHOD :					C	SAMPLE TIME :					1515	Lab Analysis by BC Labs

Remarks :

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

Monitoring Well Purge Log

Tony L. Lopes Dairy LP

27500 Bunker Rd., Gustine, CA 95322

Weather Conditions:

clear / warm

WELL I.D.	TON-MW5S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	314				
	1219						22.80	41.00		Field Tech Initials				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		10.61	One Wet Casing (GAL.)	1.73	FIVE Wet Casing (GAL.)	8.65	OK		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)		
1513	0	0	1219	-	-	-	-	-	-	-	-			
1515	2	2	-	16 gpm	7.17	3445	22.8	16	0.73	0.5	-	Clear		
1517	2	4	-		6.95	3355	22.5	18	0.63	7.1	-	"		
1519	2	6	-		6.89	3306	22.4	14	0.59	6.7	-	"		
1521	2	8	-		6.83	3256	22.8	16	0.66	7.6	-	"		
1523	2	10	13.04		6.83	3241	22.5	20	0.59	6.8	3	"		
PURGE METHOD :							C	SAMPLE TIME :			1524	Lab Analysis by BC Labs		
Remarks :														

WELL I.D.	TON-MW6S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	314				
	10.65						28.20	45.30		Field Tech Initials				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		17.55	One Wet Casing (GAL.)	2.86	FIVE Wet Casing (GAL.)	14.32	OK		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)		
1323	0	0	10.65	-	-	-	-	-	-	-	-			
1326	3	3	-	16 gpm	8.13	2484	21.1	79	1.0	12.0	-	Clear		
1329	3	6	-		7.36	2388	21.4	81	0.63	7.1	-	"		
1332	3	9	-		7.34	2345	20.8	83	0.64	7.7	-	"		
1335	3	12	-		7.36	2386	21.3	82	0.65	7.3	-	"		
1338	3	15	11.70		7.29	2340	21.3	85	0.62	7.1	3.0	"		
PURGE METHOD :							C	SAMPLE TIME :			1339	Lab Analysis by BC Labs		
Remarks :														

" WELL 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.)	TOTAL DEPTH - d (FT.)	DATE:	3-14			
WELL DEPTH TO WATER (FT.)	8.70				STANDING WATER COLUMN (FT.)	9.50	One Wet Casing (GAL.)	3.18	FIVE Wet Casing (GAL.)	15.9	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)	
1220	0	0	8.70	-	-	-	-	-	-	-	-	-	
1229	3	3	-	16 gpm	9.13	1608	22.5	48	1.8	21.0	-	clear	
1232	3	6	-		8.50	1578	22.2	59	0.88	10.0	-	"	
1235	3	9	-		8.23	1577	22.1	63	0.17	8.8	-	"	
1238	3	12	-		8.05	1574	22.2	66	0.71	8.4	-	"	
1241	3	15	9.23		7.97	1566	22.4	67	0.65	7.3	3	"	
PURGE METHOD :						C	SAMPLE TIME :			1243	Lab Analysis by BC Labs		

Remarks :

WELL I.D.	TON-MW8S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	3-14			
WELL DEPTH TO WATER (FT.)	8.09				STANDING WATER COLUMN (FT.)	9.61	One Wet Casing (GAL.)	3.20	FIVE Wet Casing (GAL.)	16.00	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)	
1250	0	0	8.09	-	-	-	-	-	-	-	-	-	
1253	3	3	-	16 gpm	7.51	4212	21.9	83	0.64	7.4	-	clear	
1257	4	7	-		7.38	4291	21.7	81	0.63	7.1	-	"	
1300	3	10	-		7.34	4341	21.6	79	0.62	7.0	-	"	
1303	3	13	-		7.31	4371	21.4	81	0.70	8.2	-	"	
1306	3	16	9.20		7.27	4371	21.4	80	0.66	7.6	2	"	
PURGE METHOD :						C	SAMPLE TIME :			1307	Lab Analysis by BC Labs		

Remarks :

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



DEL-TECH GEOTECHNICAL SUPPORT SERVICES, INC.
MONITORING WELL FIELD LOG 2015



PROJECT NAME: WOODS PROJECT #: 162017
SAMPLER: DSL WEATHER: CLEAR/HOT

SHEET _____ OF _____

LOCATION: MW- 3 D.T.W.: 39.64 TOTAL: _____ COLUMN: _____ DATE: 3/13 / 2015

TIME	PRG.VOL.	DRAWDN.	RATE	pH	E.C.	TEMP.	ORP	D.O.	TURB.	COLOR
Military	Calculated	0.00	(gpm)	+/- 0.2	+/- 10%	+/- 2.0C	+/- 20 mv	n/a	+/- 10%	VISUAL
0000	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	
	ϕ		0.5	6.80	1738	18.6	182			CLEAR
				6.82	1695	19.0	188			
				6.85	1682	18.7	190			
				6.87	1674	18.5	191			
				6.87	1671	18.5	193		12	

CASING DIA. 2" / W ODOR: NONE D.T.W. _____ SAMPLE TIME: _____
PURGE METHOD: _____ QA/QC: _____ LAB. ANALYSIS BY: _____

NOTES :

LOCATION: MW- ~~3~~ 2 D.T.W.: 39.18 TOTAL: _____ COLUMN: _____ DATE: 3/13 / 2015

TIME	PRG.VOL.	DRAWDN.	RATE	pH	E.C.	TEMP.	ORP	D.O.	TURB.	COLOR
Military	Calculated	0.00	(gpm)	+/- 0.2	+/- 10%	+/- 2.0C	+/- 20 mv	n/a	+/- 10%	visual
			6.5	7.07	1354	18.8	188			CLEAR
				7.07	1350	18.8	188			
				7.08	1348	18.7	188			
				7.10	1337	18.6	190			
				7.08	1333	18.6	194		15	
	MW-1		0.5	6.96	1660	19.1	202			CLEAR
				6.98	1652	18.9	201			
				6.98	1650	18.8	205			
				6.98	1650	18.8	200			
				6.96	1653	18.6	200		10	

CASING DIA. 2" ODOR: _____ D.T.W. _____ SAMPLE TIME: _____
PURGE METHOD: _____ QA/QC: _____ LAB. ANALYSIS BY: _____

NOTES :

" TUBING CASING CALCS."	1/4" = 0.0025	3/8" = 0.0057	1/2" = 0.0102	3/4" = 0.0229	1" = 0.0408
" WELL CASING CALCS."	2" = 0.1632	4" = 0.6528	6" = 1.4687	8" = 2.6110	

NOTES :

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:

overcast

Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
BRE-MW1s	04/17/2017	1212	17.89	YF	33.31	
BRE-MW1d	04/17/2017	1215	47.44	YF	103.61	
BRE-MW2s	04/17/2017	1232	58.18	YF	107.50	
BRE-MW2d	04/17/2017	1235	57.99	YF	128.38	
BRE-MW3s	04/17/2017	1247	45.78	YF	101.57	
BRE-MW3d	04/17/2017	12.49	45.74	YF	111.76	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions:

Overcast

Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
CRE-MW1s	04/17/2017	1334	2.78	YF	16.15	
CRE-MW1d	04/17/2017	1336	103.62	YF	118.51	
CRE-MW2s	04/17/2017	1341	3.97	YF	19.62	
CRE-MW2d	04/17/2017	1343	4.53	YF	38.25	
CRE-MW3s	04/17/2017	1355	2.87	YF	15.19	
CRE-MW3d	04/17/2017	1357	44.61	YF	58.25	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions:

Overcast

Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
MTS-MW1	04/17/2017	1455	55.93	YF	85.25 16.15	
MTS-MW2s	04/17/2017	1445	Dry	YF	27.68 118.50	
MTS-MW2d	04/17/2017	1441	50.68	YF	65.40 119	
MTS-MW3s	04/17/2017	1428	24.79	YF	24.97	
MTS-MW3d	04/17/2017	1430	48.56	YF	69.60	

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions:

Overcast

Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
AUK-MW1	04/18/2011	1552	80.31	YE	87.87	
AUK-MW2	↓	1537	79.16	↓	94.16	
AUK-MW3	↓	1545	74.61	↓	96.87	

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

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

Weather Conditions:

Sunny

Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments	
DLF-MW1	04/19/2017	0810	116.10	YF	116.15		
DLF-MW2	↓	0837	Dry	↓	122.06		
DLF-MW3		0825	Dry		122.30		
DLF-MW4A		0843	102.57		102.87		
DLF-MW4B		0848	Dry		139.98		
DLF-MW4C		0853	179.55		179.84		
DLF-MW5A		0905	118.00		119.30		
DLF-MW5B		0908	Dry		155.00 164.98	↓	
DLF-MW5C		0912	164.98		165.20		

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

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

Weather Conditions: Sunny
Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	TDB	Observations & Comments
DLF-MW6A	04/17/2017	0755	Dry	YF	101.2	
DLF-MW6B		0744	111.77		115.53	
DLF-MW6C		0747	115.59		140.57	
DLF-MW6D		0751	111.72		115.48	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions: <i>Sunny</i>
Instrumentation: <i>Durham Geoslope Indicator</i>

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
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ELK-MW1	6/16/2017	10:55	80.10	YF	30.24	
ELK-MW2A	↓	Ⓟ 1047 1032	Dry	↓	39.54 34.90 Ⓟ 38.54	
ELK-MW2B		Ⓟ 1051 1026	Dry		77.70 Ⓟ 27.54	
ELK-MW3A		1032	Dry		39.54	
ELK-MW3B		1036	Dry		64.65	
ELK-MW4		10:25	Dry		↓	35.33

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:

Sunny

Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
ZZI-MW1A	04/19/2017	1538	43.21	YF	45.21	
ZZI-MW1B	↓	1541	Dry	↓	105.43	
ZZI-MW1C		1545	125.49		127.07	
ZZI-MW1D		Ⓟ 1550	125.45		137.23	
ZZI-MW2A		1359	40.40		47.00	
ZZI-MW2B		1408	Dry		73.87	
ZZI-MW2C		1407	123.81		127.48	
ZZI-MW2D		1410	123.85		140.92	
ZZI-MW3A		1427	24.67		26.67	
ZZI-MW3AA		1422	Dry		85.70	
ZZI-MW3B		1418	128.01		132.70	↓

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:

Sunny

Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
ZZI-MW5A	04/11/2017	1503	Dry	YF	72.61	
ZZI-MW5B	↓	1455	Dry	↓	90.64	
ZZI-MW5C		1459	120.32		121.21	
ZZI-MW5D		1504	128.98		130.92	
ZZI-MW6A		1516	Dry		87.29	
ZZI-MW6B		1520	Dry		97.78	
ZZI-MW6C		1524	110.55		112.75 132.81	
ZZI-MW6D		1528	132.81		136.43	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:

Sunny

Instrumentation: Durham Geolope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
ZZI-MW7A	04/19/2017	YF 13:14:34	Dry	YF	90.98	
ZZI-MW7B	↓	14:38	Dry	↓	112.61	
ZZI-MW7C		14:42	127.46		128.38	
ZZI-MW7D		14:47	127.56		142.21	
ZZI-MW9A		13:45	Dry		68.43	
ZZI-MW9B		13:48	Dry		88.68	
ZZI-MW9C		13:51	Dry		114.41	
ZZI-MW9D		13:55	127.55		134.02	

Depth-to-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 / partial clouds
Instrumentation: Geoslope Durham Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
HOL-MW1	04/19/2017	0644	137.54	YF	137.56	
HOL-MW2	↓	0655	136.29	↓	136.79	
HOL-MW3	↓	0708	131.12 131.13	↓	131.13 131.12	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions: Sunny
Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	04/17/2017	13:00	135.64	YF	135.88
HYN-MW4	↓	1256	Dry	↓	137.32
HYN-MW5	↓	1302	136.37	↓	137.12

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions: <i>Sunny</i>
Instrumentation: <i>Durham Geolocal Indicator</i>

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments	
JAD-MW1	<i>8/19/2017</i>	<i>09:45</i>	<i>69.22</i>	<i>YF</i>	<i>69.35</i>		
JAD-MW2	↓	<i>09:35</i>	<i>70</i> <i>72.67</i>	↓	<i>72.89</i>		
JAD-MW3		<i>09:55</i>	<i>71.37</i>		<i>71.50</i>		
JAD-MW4s		<i>10:00</i>	<i>Dry</i>		<i>63.56</i>		
JAD-MW4d		<i>10:04</i>	<i>Dry</i>		<i>78.24</i>		
JAD-MW5s		<i>10:15</i>	<i>Dry</i>		<i>82.57</i>		
JAD-MW5d		<i>10:18</i>	<i>Dry</i>		<i>58.23</i>		
JAD-MW6s		<i>10:24</i>	<i>Dry</i>		<i>73.29</i>		
JAD-MW6d		<i>10:28</i>	<i>94.47</i>		<i>96.85</i>		
JAD-MW7s		<i>10:35</i>	<i>Dry</i>		<i>68.52</i>	↓	
JAD-MW7d		<i>10:40</i>	<i>82.10</i>		<i>82.19</i>		

Depth-to-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: <i>Sunny</i>
Instrumentation: <i>Durham Geoslope Instrumentation</i>

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
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LON-MW1A	04/20/2017	0807	—	YF	DTB	- well cap stuck -
LON-MW1B	↓	0806	Dry	↓	113.30	
LON-MW1C		0804	120.78		138.40	
LON-MW2A		0815	Dry		25.51	
LON-MW2B		0820	106.27		106.80 124.60	
LON-MW2C		0824	120.00		124.60	
LON-MW3A		0829	Dry		88.25	
LON-MW3B		0834	121.61		130.32	
LON-MW3C		0837	119.97		140.80	↓

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: <i>Sunny</i>
Instrumentation: <i>Duaman Geos Gyrax Indicator</i>

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
LON-MW4A	<i>04/10/2017</i>	<i>0858</i>	<i>Dry</i>	<i>YF</i>	<i>87.35</i>	
LON-MW4B		<i>0850</i>	<i>Dry</i>		<i>109.18</i>	
LON-MW4C		<i>0908</i>	<i>121.31</i>		<i>140.09</i>	
LON-MW4D		<i>0911</i>	<i>121.11</i>		<i>149.58</i>	
LON-MW5A		<i>0916</i>	<i>Dry</i>		<i>93.68</i>	
LON-MW5B		<i>0920</i>	<i>Dry</i>		<i>110.05</i>	
LON-MW5C		<i>0923</i>	<i>125.42</i>		<i>127.95</i>	
LON-MW6A		<i>0939</i>	<i>Dry</i>		<i>94.85</i>	
LON-MW6B		<i>0929</i>	<i>Dry</i>		<i>110.57</i>	
LON-MW6C		<i>0933</i>	<i>127.35</i>		<i>130.00</i>	

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
Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
LON-MW7A	04/20/2017	0840	50.01	YF	51.61	
LON-MW7B	↓	0845	Dry	↓	78.52	
LON-MW7C	↓	0848	93.81	↓	94.92	
LON-MW7D	↓	0852	120.02	↓	126.49	

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: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
ADO-MW1s	04/21/2017	0701	Dry	YF	93.84	
ADO-MW1d	↓	0705	97.38 110.68	↓	110.68	
ADO-MW2s		0711	Dry 98.90		91.52	
ADO-MW2d	↓	0715	110.68		110.17	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: <i>Sunny</i>
Instrumentation: <i>Duham Geoslope Indicator</i>

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
MAL-MW1	<i>04/20/11</i>	<i>0655</i>	<i>14.80</i>	<i>YF</i>	<i>24.00</i>	
MAL-MW2	↓	<i>0702</i>	<i>11.42</i>	↓	<i>26.51</i>	
MAL-MW3		<i>0726</i>	<i>9.74</i>		<i>21.64</i>	
MAL-MW4		<i>0719</i>	<i>12.71</i>		<i>23.62</i>	
MAL-MW5		<i>0710</i>	<i>9.74</i>		<i>24.96</i>	
MAL-MW6		<i>0730</i>	<i>08.87</i>		<i>24.65</i>	
MAL-MW7		<i>0720</i>	<i>6.05</i>		<i>29.27</i>	
MAL-MW8		<i>6740</i>	<i>6.71</i>		<i>30.41</i>	

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions: Sunny
Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
MAP-MW8	04/26/2017	1430	101.31	YF	102.05	
MAP-MW9	↓	1437	Dry	↓	93.13	
MAP-MW10	↓	1445	Dry	↓	101.81	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions: Sunny / partial clouds
Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	04/12/2017	1316	15.38	⁴⁶ DTB / 46 YF	46.01
RIC-MW2		1314	11.99		12.07
RIC-MW3		1328	10.98		57.16
RIC-MW4		1325	10.96		18.11
RIC-MW5		1335	18.37		58.92
RIC-MW6		1345	17.11		17.21
RIC-MW7s		⁴⁸ DTB / 1305	12.78		27.43
RIC-MW7d		1308	12.72		48.05
RIC-MW8s		1356	14.25		29.81
RIC-MW8d		1359	14.16		⁵⁰ DTB / 50.99
RIC-MW9s		∨ 1405	11.56		20.17
RIC-MW9d	1408	11.93	∨ 48.20		

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions:

Sunny

Instrumentation: Durham Geolox Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
SIE-MW1	04/19/2017	11:10	87.21	YE	123.61	
SIE-MW2	↓	11:25	Dry	↓	108.65	
SIE-MW3	↓	11:31	104.07	↓	122.98	
SIE-MW4	↓	11:39	5.12	↓	130.31	HAD PUMP IN WELL

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions:

Sunny

Instrumentation:

Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments	
SO2-MW1	04/20/2017	13:00	Dry	YF	74.77		
SO2-MW2	↓	12:39	Dry	↓	72.85		
SO2-MW3		12:56	Dry		62.05		
SO2-MW4		11:59	Dry		YF	74.99	
SO2-MW5s		12:03	Dry			90.55	
SO2-MW5d		12:10	Dry			281.90	Unable to gage accurately, obstruction in well
SO2-MW6s		12:17	Dry			85.63	
SO2-MW6d		12:20	Dry			15.75	
SO2-MW7s		12:28	Dry			74.60	
SO2-MW7d		12:31	Dry Dry			90.30	
SO2-MW8s		12:45	Dry			33.19	
SO2-MW8d	12:49	Dry	↓	59.02			

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions: Sunny
Instrumentation: Durham Geologer Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
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SOJ-MW1	4/16/2017	1526	Dry	YF	71.38	car missing
SOJ-MW2		1541 1531 (40)	Dry		69.96 70.16 (40)	
SOJ-MW3		1531	Dry		69.96	
SOJ-MW4		1536	Dry		70.31	
SOJ-MW5s		1546	Dry		89.45	
SOJ-MW5d		1549	Dry		103.59	
SOJ-MW6s		1555	Dry		88.67	
SOJ-MW6d		1559	Dry		107.55	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions: Sunny
Instrumentation: Durham Geologic Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
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ZON-MW1A	04/20/2017	1325	8.71	YF	14.22 19.22			
ZON-MW1B		1321	Dry		38.18			
ZON-MW1C		1317	103.36		107.50			
ZON-MW2A		1411	Dry		82.38			
ZON-MW2B		1415	125.97		127.70			
ZON-MW3A		1400	102.40		102.75			
ZON-MW3B		1405	125.31 102.40		130.06 102.75			
ZON-MW4A		1335	96.08		96.97			
ZON-MW4B		1340	Dry		129.02			
ZON-MW5A		1348	97.52		101.33			
ZON-MW5B		1352	137.49		137.61			
ZON-MW7		YF 113	1310		113.75	↓	113.88	

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

PRIMARY CONTACT- ALBERT MENDES - (209) 678-0272

SECONDARY CONTACT- OFFICE - (209) 632-0350

Weather Conditions: *partly cloudy / cool / light wind*
 Instrumentation: HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MEN-MW1s	12:32	6 42	17.70	4/20/17	AM	pile of trash/debris
MEN-MW1d	12:33	6 32	31.20			
MEN-MW2s	12 31	6 31	17.50			
MEN-MW2d	12 32	6 34	31.60			
MEN-MW3s	12:08	6.53	17.90			
MEN-MW3d	12:09	6.37	31.10			
MEN-MW4s	12:10	6.09	17.80			
MEN-MW4d	12:11	6.00	30.70			
MEN-MW5s	12:13	7 42	17.20			
MEN-MW5d	12:14	7 31	31.00			
MEN-MW6s	12:25	5 37	24.30			Oat field
MEN-MW6d	12:26	5 28	39.00			
MEN-MW7s	12:19	4 87	23.20			Oat field
MEN-MW7d	12:20	4 75	41.30			
MEN-MW8s	12:05	7.35	17.20			Cow den
MEN-MW8d	12:06	7.47	30.40			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

PRIMARY CONTACT- OFFICE - (209) 634-4908

SECONDARY CONTACT- BOB KELLY - (209) 631-9209 OR (209) 495-0048

Weather Conditions:

clear / cool light wind

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ANC-MW1	15:48	7.25	24.22	4/20/17	AM	pond manure
ANC-MW2	15:50	14.47	35.37			pond manure
ANC-MW3	15:40	5.16	25.26			
ANC-MW4	15:46	15.94	34.05			
ANC-MW5s	15:43	11.94	27.95			
ANC-MW5d	15:44	11.68	46.30			
ANC-MW6s	15:38	9.27	27.80			
ANC-MW6d	15:39	9.18	46.90			
ANC-MW7s	15:36	9.77	27.70			
ANC-MW7d	15:37	9.70	46.50			

Depth-to-water readings are 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

PRIMARY CONTACT- DUANE MARSON - (209) 495-9401

SECONDARY CONTACT- DARREN BETTENCOURT - (209) 632-5329

Weather Conditions:

partly cloudy / cool / light wind

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	13:52	12.47	22.60	4/20/17	AM	manure pond
BET-MW1d	13:53	11.96	35.50			
BET-MW2s	13:54	13.80	17.30			cow den
BET-MW2d	13:55	13.50	30.90			"
BET-MW3s	13:57	12.56	17.80			"
BET-MW3d	13:58	12.37	30.40			cow den
BET-MW4s	13:43	10.75	23.20			
BET-MW4d	13:46	10.13	40.80			
BET-MW5s	13:29	15.55	27.70			field cut down
BET-MW5d	13:30	15.39	46.90			
BET-MW6s	13:36	15.90	26.00			
BET-MW6d	13:37	15.68	46.90			
BET-MW7s	13:32	17.91	27.20			
BET-MW7d	13:33	17.71	47.40			
BET-MW8s	13:39	18.20	27.30			
BET-MW8d	13:40	18.02	47.40			" "
						NEW LOCKED GATES TO ACCESS EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK, OR USE NORTH LANE AROUND HOUSE.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

PRIMARY CONTACT- CHRIS DURRER (SON) - (209) 595-5315

SECONDARY CONTACTS- LEO DURRER - (209) 765-1859 OR OFFICE - (209) 545-1731

Weather Conditions:	partly cloudy
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
DUR-MW1	8 57	13.49	23.36	4/20/17	AM	
DUR-MW2	8 55	14.97	23.68			manure pond
DUR-MW3	9 02	12.91	23.43			manure pond
DUR-MW4	9 00	12 23	23.50			manure pond
DUR-MW6	9 15	9 98	21.32			
DUR-MW7	8:46	14.24	22.17			Oats field
DUR-MW8	8:53	12.46	22.88			Oats field
DUR-MW9	8 40	12.27	21.43			
DUR-MW10s	9 10	13.56	23.46			
DUR-MW10d	9 11	13.55	46.63			
SPECIAL NOTES- NEED A LARGE STAR WRENCH FOR FLUSH MOUNT WELL.						



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

Weather Conditions: *clear/cool/light wind*

AKA- RIVER X, INC.

5301 N. DeAngelis Road, Stevinson, CA 95374

Instrumentation: HERON D.T.W. METER

PRIMARY CONTACT- ALBERT XAVIER - (209) 495-2981
SECONDARY CONTACT- OFFICE - (209) 669-7978

ACCESS GATES LOCKED - 5331

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
FGI-MW1s	15:19	8.50	18.20	4/20/17	AM	Cow Den
FGI-MW1d	15:20	8.22	30.40			"
FGI-MW2s	15:15	10.31	18.05			"
FGI-MW2d	15:16	10.05	30.80			"
FGI-MW3s	15:17	9.03	17.58			cow Den
FGI-MW3d	15:18	8.75	30.40			"
FGI-MW4s	15:22	6.22	22.80			Almond field
FGI-MW4d	15:23	5.86	40.50			
FGI-MW5s	15:11	4.56	23.30			by the river
FGI-MW5d	15:12	4.37	40.60			
FGI-MW6s	15:07	8.90	22.50			Almond field
FGI-MW6d	15:08	8.70	40.70			"
FGI-MW7s	15:05	8.65	27.30			"
FGI-MW7d	15:06	8.35	45.40			"
FGI-MW8s	15:02	6.67	22.20			almond field
FGI-MW8d	15:03	6.42	40.40			"
FGI-MW9s	14:59	6.43	16.90			" by trees
FGI-MW9d	15:00	6.57	41.20			"

NOTE- WAS NOTIFIED BY ALBERT THAT THE NEW NAME OF THE DAIRY IS RIVER X, INC.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Highway 140, Livingston, CA 95334

PRIMARY CONTACT - SCOTT WICKSTROM - (209) 652-4975

Weather Conditions: *Clear / cool*
 Instrumentation: HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments		
BEA-MW1s	1050	Dry	27.70	4/21/17	AM			
BEA-MW1d	1051	37.16	40.40					
BEA-MW1dd	1051	37.06	57.65					
BEA-MW2s	1058	Dry	28.04					
BEA-MW2d	1059	Dry	37.40					
BEA-MW2dd	1100	40.73	55.00					
BEA-MW3s	1045	Dry	27.40					
BEA-MW3d	1046	34.95	40.30					
BEA-MW4s	1042	Dry	39.40					pile of bark.
BEA-MW4d	1043	42.36	56.50			└	└	

Depth-to-water readings are 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

PRIMARY CONTACT- LEONOR MELO - (209) 394-7984 ext 1251

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	858	33.14	33.65	4/21/17	AMS	Almond field/by the street	
COT-MW1d	859	46.31	52.33	↓	↓		
COT-MW2	945	Dry	37.55				Almond field
COT-MW3	955	Dry	33.63 33.59				New Total 33.63
COT-MW4	941	28.69	29.19				Almond field
COT-MW5	937	Dry	26.50				Oats field
COT-MW6	935	Dry	26.75				"
COT-MW7	926	18.47	25.10				Oats field
COT-MW8	911	23.45	24.85				Almond field
COT-MW9	920	12.40	29.02				Oats field
COT-MW10	916	10.56	23.75				Oats field
COT-MW11s	902	Dry	28.15				Almond field
COT-MW11d	903	33.34	41.06				
COT-MW12s	904	Dry	32.70				
COT-MW12d	905	32.64	50.53				
COT-MW13s	907	Dry	32.74				
COT-MW13d	908	33.58	50.09				parking lot
COT-MW14s	930	Dry	33.03				
COT-MW14d	931	34.54	51.70				



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

PRIMARY CONTACT - LEONOR MELO - (209) 394-7984 ext 1251

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	1015	Dry	25.80	4/21/17	Am	pond manure
SAN-MW1d	1016	36.70	45.20			
SAN-MW2s	1027	PM	27.75			
SAN-MW2d	1027	Dry	44.30			
SAN-MW3s	1024	Dry	27.85			
SAN-MW3d	1024	Dry	45.90			
SAN-MW4s	1020	Dry	32.75			
SAN-MW4d	1021	42.48	55.10			
SAN-MW5s	949	Dry	32.50			Almond field
SAN-MW5d	950	47.56	53.50			
SAN-MW6s	1003	16.62	28.60			Oat field
SAN-MW6d	1004	16.48	46.00			
SAN-MW7s	1007	22.23	30.50			Oat field
SAN-MW7d	1008	22.20	52.60			water inside the well
SAN-MW8s	1010	24.15	25.20			Oat field
SAN-MW8d	1011	23.97	42.70			water inside the well



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

PRIMARY CONTACT- JEFF SOUZA - (209) 678-3423

SECONDARY CONTACT- LEON AKA PUNKY - (209) 667-6580

Weather Conditions:

partly cloudy / cool / light wind

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
PLS-MW1s	14:19	13.00	17.20	4/20/17	AM	
PLS-MW1d	14:20	12.79	29.60			
PLS-MW2s	14:17	11.67	16.68			Oat field
PLS-MW2d	14:18	11.50	29.55			
PLS-MW3s	14:11	10.91	15.80			lawn
PLS-MW3d	14:12	10.76	28.60			
PLS-MW4s	14:13	12.56	23.30			
PLS-MW4d	14:14	12.12	33.00			
PLS-MW5s	14:24	10.01	15.45			water in well
PLS-MW5d	14:23	10.92	28.60			
PLS-MW6s	14:29	9.83	22.10			Oat field
PLS-MW6d	14:30	9.83	42.50			
PLS-MW7s	14:32	11.60	22.50			
PLS-MW7d	14:33	11.25	40.10			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

PRIMARY CONTACT- PAUL - (209) 652-2785
NO COURTESY CALL REQUESTED FOR THIS SITE.

Weather Conditions: *partly cloudy / cool light wind*
Instrumentation: HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	13:10	15.86	16.87	4/20/17	AM	pond manure
CAE-MW1d	13:11	15.45	29.60			
CAE-MW2s	13:15	15.83	17.60			
CAE-MW2d	13:16	15.63	30.20			
CAE-MW3s	13:14	15.08	17.20			
CAE-MW3d	13:13	14.98	30.20			
CAE-MW4s	13:07	16.90	23.20			
CAE-MW4d	13:08	16.67	41.80			
CAE-MW5s	13:04	14.95	22.70			
CAE-MW5d	13:05	14.53	40.40			
CAE-MW6s	13:01	17.76	22.51			
CAE-MW6d	13:02	17.62	40.10			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Robert Gioletti and Sons Dairy

118 N. Blaker Road, Turlock, CA 95380

PRIMARY CONTACT- JUSTIN GIOLETTI - (209) 602-9110

SECONDARY CONTACT- OFFICE - (209) 667-6062

Weather Conditions: *partly cloudy*
 Instrumentation: HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
ROB-MW1s	11:30	Dry	18.30	4/20/17	Am	pond manure
ROB-MW1d	11:31	20.22	29.45			"
ROB-MW2s	11:28	Dry	17.90			pond manure
ROB-MW2d	11:29	20.64	30.30			"
ROB-MW3s	11:34	Dry	18.80			cow Den
ROB-MW3d	11:35	21.00	30.40			"
ROB-MW4s	11:36	Dry	17.90			"
ROB-MW4d	11:37	20.00	30.30			cow Den
ROB-MW5s	11:24	Dry	15.00			by the building
ROB-MW5d	11:25	20.60	27.75			
ROB-MW6s	11:49	20.41	28.20			almond field
ROB-MW6d	11:50	20.22	46.00			"
ROB-MW7s	11:43	18.60	28.30			almond field
ROB-MW7d	11:44	18.11	46.00			"
ROB-MW8s	11:40	19.84	27.70			almond field
ROB-MW8d	11:41	19.37	46.50			"



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

PRIMARY CONTACT- DON - (209) 765-1273

SECONDARY CONTACT- OFFICE - (209) 862-2542

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	
ANT-MW1s	1504	Dry	21.20	4/21/17	AM	tall veg / pond manure	
ANT-MW1d	1505	30.71	36.30				
ANT-MW2s	1448	Dry	33.10				
ANT-MW2d	1447	33.03	51.40				
ANT-MW3s	1453	32.02	33.30				
ANT-MW3d	1454	31.82	51.20				
ANT-MW4s	1451	33.25	33.65				
ANT-MW4d	1452	33.15	41.84				
ANT-MW5s	1502	30.53	33.74				Oat field
ANT-MW5d	1503	30.40	56.30				
ANT-MW6s	1456	25.20	33.10				Oats field
ANT-MW6d	1457	26.30	56.10				



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

PRIMARY CONTACT- JUNIOR - (209) 652-0029

Weather Conditions:

clear/cool/light wind

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments	
COR-MW1s	1301	5.99	18.10	4/21/17	AM		
COR-MW1d	1302	5.89	30.90				
COR-MW2s	1256	4.96	17.10				
COR-MW2d	1257	4.75	30.30				
COR-MW3s	1254	6.03	17.70				
COR-MW3d	1255	5.89	30.30				
COR-MW4s	1306	5.15	17.20				
COR-MW4d	1307	5.02	30.20				
COR-MW5s	1308	5.44	17.80				
COR-MW5d	1309	5.28	30.60			└	└

Depth-to-water readings are 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

Weather Conditions: *clear / warm / light windy*

AKA- HIDDEN VALLEY DAIRY

890 Kniebes Road, Gustine, CA 95322

Instrumentation: HERON D.T.W. METER

PRIMARY CONTACT- (209) 988-0875

Monitoring 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	1425	10.61	22.00	4/21/17	AM	
FG2-MW1d	1426	9.50	35.80			
FG2-MW2s	1417	9.31	23.15			
FG2-MW2d	1418	9.18	41.20			
FG2-MW3s	1420	11.40	27.70			needs lock
FG2-MW3d	1421	10.99	45.60			
FG2-MW4s	1429	12.01	29.00			
FG2-MW4d	1430	11.57	46.60			
FG2-MW5s	1413	7.24	20.80			Out field
FG2-MW5d	1414	7.06	38.80			

SPECIAL NOTES- NEED A LARGE STAR WRENCH FOR FLUSH MOUNT WELL.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

PRIMARY CONTACT- DAVID - (209) 587-1541

Weather Conditions:

Clear / cool / light wind

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	1149	9.71	23.30	4/21/17	AM	
GOD-MW1d	1150	9.64	37.40			
GOD-MW2s	1144	12.90	27.50			
GOD-MW2d	1145	12.83	45.50			
GOD-MW3s	1146	14.05	22.70			
GOD-MW3d	1147	13.93	36.40			
GOD-MW4s	1154	13.56	23.20			pile of the empty shells
GOD-MW4d	1155	13.19	35.80			
GOD-MW5s	1200	8.61	27.40			Oat field
GOD-MW5d	1201	8.32	45.40			
GOD-MW6s	1141	9.25	24.70			water inside
GOD-MW6d	1142	9.15	44.30			the well
GOD-MW7s	1139	9.27	25.20			by the "
GOD-MW7d	1140	9.16	43.70			Road "

SPECIAL NOTES - NEED A LARGE STAR WRENCH TO OPEN FLUSH MOUNT WELLS.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

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

PRIMARY CONTACT- DAVID - (209) 481-4424
 SECONDARY CONTACT- OFFICE - (209) 827-3977

Weather Conditions: *clear / cool / light wind*
 Instrumentation: HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	1234	7.49	17.60	4/21/17	AM	
MAC-MW1d	1235	7.41	30.80			
MAC-MW2s	1236	6.70	17.70			
MAC-MW2d	1237	6.50	30.60			
MAC-MW3s	1227	6.52	28.20			piles of metal parts
MAC-MW3d	1228	6.32	44.80			
MAC-MW4s	1230	6.65	27.50			
MAC-MW4d	1231	6.60	41.90			
MAC-MW5s	1232	6.00	27.10			
MAC-MW5d	1233	5.80	45.10			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Jose Nunes Dairy

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

PRIMARY CONTACT- JOSE - (209) 617-0568

SECONDARY CONTACT- OFFICE - (209) 826-1817

Weather Conditions: *clear / cool / light wind*
 Instrumentation: HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
NUN-MW1s	1214	6.76	17.46	4/21/17	AM	
NUN-MW1d	1215	6.50	30.24			
NUN-MW2s	1220	7.81	27.95			
NUN-MW2d	1221	7.65	44.80			
NUN-MW3s	1212	5.22	15.18			water inside the well
NUN-MW3d	1213	5.18	27.90			
NUN-MW4s	1210	6.65	15.06			water inside the well
NUN-MW4d	1211	6.60	28.35			
NUN-MW5s	1217	7.88	17.55			
NUN-MW5d	1218	8.04	30.80			

Depth-to-water readings are 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

PRIMARY CONTACT- RICH DYT - (209) 564-1230

SECONDARY CONTACTS- OFFICE - (209) 837-9414 OR JACQUIE DYT - (209) 564-8262

Weather Conditions:

clear / cool / light wind

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MOO-MW1	16:23	13.30	26.25	4/20/17	AM	Pond manure
MOO-MW2	16:21	15.62	29.16			Pond manure
MOO-MW3	16:14	15.30	28.00			
MOO-MW4	16:10	16.52	26.90			by the road
MOO-MW5s	16:16	15.66	32.50			
MOO-MW5d	16:17	15.97	51.50			
MOO-MW6s	16:26	13.26	33.40			
MOO-MW6d	16:27	13.65	51.40			
MOO-MW7s	16:29	12.90	28.30			Alfalfa field
MOO-MW7d	16:30	12.78	41.80			
MOO-MW8s	16:32	11.42	26.80			
MOO-MW8d	16:33	11.46	41.40			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

209 649 4967 Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

PRIMARY CONTACT- KIM MENEZES OR PAUL LOPES - (209) 854-2231
SECONDARY CONTACT- OFFICE - (209) 854-3261

Weather Conditions: *clear / cool / light wind*
Instrumentation: HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments	
TON-MW1s	1348	10.94	23.90	4/21/17	AW		
TON-MW1d	1349	10.82	36.50				
TON-MW2s	1333	8.33	23.40				
TON-MW2d	1334	8.18	35.00				
TON-MW3s	1341	12.65	23.50				
TON-MW3d	1342	12.57	41.70				
TON-MW4s	1346	13.19	23.00				
TON-MW4d	1347	12.91	39.00				
TON-MW5s	1338	11.65	22.80				
TON-MW5d	1339	11.55	41.00				
TON-MW6s	1328	11.06	28.20				Oat field
TON-MW6d	1329	18.54	45.30				
TON-MW7s	1322	8.10	28.20				Oat field
TON-MW7d	1323	7.81	45.30				by the road
TON-MW8s	1325	9.49	27.70				'
TON-MW8d	1326	9.01	46.20				'

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: <i>Sunny/Windy</i>
Instrumentation: <i>Durham Geolope Indicator</i>

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW ^{3s} 1s	05/15/2017	0939	56.80	WS	DTB 101.33
BRE-MW ^{3d} 1d	05/16/2017	0940	56.66	WS	DTB 110.29
BRE-MW2s	↓		68.90	WS	DTB 107.20
BRE-MW2d			68.68	WS	DTB 128.22
BRE-MW ^{1s} 3s			13.41	WS	DTB 33.12
BRE-MW ^{1d} 3d			57.66	WS	DTB 103.36
			33.12		

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

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions:	Sunny
Instrumentation:	DGIS J

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	05/19/2017 ↓	1027	2.64	WS	15.97 = DTB
CRE-MW1d		1029	118.105.14	WS	118.66 = DTB
CRE-MW2s		1035	4.78	WS	19.22 = DTB
CRE-MW2d		1033	5.00	WS	37.87 = DTB
CRE-MW3s					
CRE-MW3d					

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

MTSJ Dairy

6916 County Road 30, Orland, CA 95963

Weather Conditions: <i>Sunny, clear</i>
Instrumentation: <i>Durham Geo Slope Indicator</i>

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
MTS-MW1	05/19/2017	1010	54.80	TD	83.30	
MTS-MW2s		1016	Dry		27.73	
MTS-MW2d		1019	49.80		65.29	
MTS-MW3s		1028	Dry		24.98	
MTS-MW3d		1026	48.00	I	69.90	

Depth-to-Water Measurements – South Area

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Aukeman Farms

17297 Road 96, Tulare, CA 93274

Weather Conditions: Overcast, wind
Instrumentation: Puckey Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
AUK-MW1	05/17/2017	0910	76.84	WS	DTB = 88.06
AUK-MW2	↓	0913	75.84	WS	DTB = 93.51
AUK-MW3	↓	0918	71.53	WS	DTB = 96.71

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Dairyland Farms

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

Weather Conditions:

Partly cloudy

Instrumentation: Dutton Geologic Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
DLF-MW1	05/17/2017	1416	DRY	WS	DTB = 138.52
DLF-MW2	↓	1419	DRY	WS	DTB = 121.16
DLF-MW3		1443	DRY	WS	DTB = 122.37
DLF-MW4A		1456	DRY	WS	DTB = 102.96
DLF-MW4B		1459	DRY	WS	DTB = 140.21
DLF-MW4C		1503	DRY	WS	DTB = 180.01
DLF-MW5A		1509	118.67	WS	DTB = 119.11
DLF-MW5B		1513	DRY	WS	DTB = 155.10
DLF-MW5C		1517	164.96	WS	DTB = 165.01

Depth-to-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: <i>partly cloudy</i>
Instrumentation: <i>Durham Geoscope</i>

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	05/17/2017	1430	DRY	WS	DTB = 97.27
DLF-MW6B	↓	1432	↓	WS	DTB = 113.97
DLF-MW6C		1435		WS	DTB = 139.96
DLF-MW6D		1438		WS	DTB = 174.00

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions:

Sunny

Instrumentation: Durham Geoscope

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	05/18/2017	0910	79.93	WS	DTB = 79.99
ELK-MW2A		0920	DRY	WS	DTB = 34.87
ELK-MW2B		0922	DRY	WS	DTB = 77.58
ELK-MW3A		0930	DRY	WS	DTB = 39.30
ELK-MW3B		0932	DRY	WS	DTB = 64.69
ELK-MW4		0940	DRY	WS	DTB = 35.87

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions:

Sunny

Instrumentation: Dutton Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
ZZI-MW1A	05/10/2017	1215	DRY	WS	DTB = 46.04
ZZI-MW1B		1219	DRY	WS	DTB = 46.64
ZZI-MW1C		1221	DRY	WS	DTB = 106.08
ZZI-MW1D		1223	DRY	WS	DTB = 127.76
ZZI-MW2A		1117	40.70	WS	DTB = 46.80
ZZI-MW2B		1119	73.68	WS	DTB = 73.75
ZZI-MW2C		1121	123.00	WS	DTB = 127.35
* ZZI-MW2D		1123	127.96	WS	DTB = 140.80
ZZI-MW3A		1133	26.16	WS	DTB = 26.65
ZZI-MW3AA	1129	DRY	WS	DTB = 85.48	
ZZI-MW3B	∇	1135	132.11	WS	DTB = 132.70

Depth-to-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: <i>Sunny</i>
Instrumentation: <i>Durometer Geoslope</i>

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	<i>05/18/2017</i>	<i>1155</i>	<i>DRY</i>	<i>WS</i>	<i>DTB = 72.50</i>
ZZI-MW5B	<i>↓</i>	<i>1155</i>	<i>DRY</i>	<i>WS</i>	<i>DTB = 90.66</i>
ZZI-MW5C		<i>1156</i>	<i>120.73</i>	<i>WS</i>	<i>DTB = 121.25</i>
ZZI-MW5D		<i>1158</i>	<i>128.87</i>	<i>WS</i>	<i>DTB = 124.01</i>
ZZI-MW6A		<i>1203</i>	<i>DRY</i>	<i>WS</i>	<i>DTB = 94.76</i>
ZZI-MW6B		<i>1205</i>	<i>DRY</i>	<i>WS</i>	<i>DTB = 112.44</i>
ZZI-MW6C		<i>1207</i>	<i>DRY</i>	<i>WS</i>	<i>DTB = 136.50</i>
ZZI-MW6D		<i>1210</i>	<i>136.81</i>	<i>WS</i>	<i>DTB = 136.90</i>

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Giacomazzi Dairy

9624 6th Ave, Hanford, CA 93230

Weather Conditions: <i>SUNNY</i>
Instrumentation: <i>Robinson Geoslope</i>

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	05/13/2017	1143	DRY	WS	DTB = 90.91
ZZI-MW7B	↓	1145	112.20	WS	DTB = 120.30 ^{112.90} 130.11 ^(WS)
ZZI-MW7C		1147	127.09	WS	DTB = 128.01
ZZI-MW7D		1149	141.93	WS	DTB = 142.03
ZZI-MW9A		1105	68.01	WS	DTB = 69.10
ZZI-MW9B		1107	88.66	WS	DTB = 88.70
ZZI-MW9C		1109	DRY	WS	DTB = 114.35
ZZI-MW9D		1111	120.47	WS	DTB = 134.00

Depth-to-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: <i>Overcast</i>
Instrumentation: <i>Duke's Geologic Indicator</i>

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	<i>05/17/2017</i>	<i>1120</i>	<i>DRY</i>	<i>WS</i>	<i>DTB = 138.64</i>
HOL-MW2	<i>↓</i>	<i>1126</i>	<i>DRY</i>	<i>WS</i>	<i>DTB = 135.79</i>
HOL-MW3	<i>↓</i>	<i>1133</i>	<i>DRY</i>	<i>WS</i>	<i>DTB = 130.74</i>

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Hynes Dairy

4497 Colpien Road, Tulare, CA 93274

Weather Conditions:

Sunny

Instrumentation: Durham Geoslope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
HYN-MW3	05/16/2017	0904	DRY	WS	DTB = 137.13
HYN-MW4	↓	0911	↓	WS	DTB = 137.20
HYN-MW5	↓	0918	↓	WS	DTB = 136.95

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions:

Sunny

Instrumentation: Durham Geoslope

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	05/18/2017	0832	DRY	WS	DTB = 69.87
JAD-MW2		0839	72.91	WS	DTB = 73.00
JAD-MW3		0848	DRY	WS	DTB = 71.60
JAD-MW4s		0824	DRY	WS	DTB = 64.03
JAD-MW4d		0826	DRY	WS	DTB = 78.44
JAD-MW5s		0814	DRY	WS	58.20 DTB
JAD-MW5d		0812	72.96	WS	DTB = 73.14
JAD-MW6s		0807	DRY	WS	DTB = 73.14
JAD-MW6d		0805	95.89	WS	DTB = 96.70
JAD-MW7s		0759	DRY	WS	DTB = 68.52
JAD-MW7d		0756	DRY	WS	DTB = 82.23

Depth-to-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: Dulum Gees Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
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LON-MW1A	05/11/2017	1110	Dry	TD	86.46	
LON-MW1B		1114	112.90	TD	112.97	
LON-MW1C		1116	120.42	TD	138.51	
LON-MW2A		1126	Dry	TD	85.45	
LON-MW2B		1130	106.12	TD	106.86	
LON-MW2C		1128	122.96	TD	125.43	
LON-MW3A		1136	Dry	TD	88.47	
LON-MW3B		1140	120.50	TD	130.48	
LON-MW3C		1137	120.20	TD	140.40	

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: Urban Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTI	Observations & Comments
LON-MW4A	05/11/2017	1130	Dry	BD	87.20	
LON-MW4B		1134	Dry	BD	109.27	
LON-MW4C		1139	121.34	BD	140.10	
LON-MW4D		1145	121.09	BD	149.72	
LON-MW5A		1152	Dry	BD	93.68	
LON-MW5B		1157	Dry	BD	110.00	
LON-MW5C		1159	125.36	BD	127.97	
LON-MW6A		1200	Dry	TD	94.94	
LON-MW6B		1204	Dry	TD	110.74	
LON-MW6C		1209	129.02	TD	130.18	

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: <i>Sunny, clear</i>
Instrumentation: <i>Durham Green Slope Indicator</i>

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	<i>05/11/2017</i>	<i>1115</i>	<i>49.95</i>	<i>DTB</i>	<i>51.69</i>
LON-MW7B	<i> </i>	<i>1118</i>	<i>78.40</i>	<i> </i>	<i>78.63</i>
LON-MW7C	<i> </i>	<i>1120</i>	<i>93.59</i>	<i> </i>	<i>97.98</i>
LON-MW7D	<i> </i>	<i>1122</i>	<i>120.06</i>	<i> </i>	<i>126.67</i>

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: Durham Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials		Observations & Comments
ADO-MW1s	05/10/2017	1125	Dry	TD	94.00	Air flow coming from well
ADO-MW1d		1130	97.30		110.79	
ADO-MW2s		1137	Dry		90.92	
ADO-MW2d	+	1140	97.67	↓	110.12	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Manuel and Alda Lawrence Dairy

12871 Kent Avenue, Hanford, CA 93230

Weather Conditions: <i>Sunny, clear, windy</i>
Instrumentation: <i>Durham Geo Slope Indicator</i>

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	<i>05/18/2017</i>	<i>1050</i>	<i>14.79</i>	<i>TD</i>	<i>24.51</i>
MAL-MW2		<i>1056</i>	<i>11.44</i>	<i>TD</i>	<i>26.84</i>
MAL-MW3		<i>1126</i>	<i>9.68</i>	<i>TD</i>	<i>21.74</i>
MAL-MW4		<i>1132</i>	<i>11.72</i>	<i>TD</i>	<i>23.62</i>
MAL-MW5		<i>1101</i>	<i>10.36</i>	<i>TD</i>	<i>24.91</i>
MAL-MW6		<i>1115</i>	<i>7.74</i>	<i>TD</i>	<i>24.50</i>
MAL-MW7		<i>1109</i>	<i>6.02</i>	<i>TD</i>	<i>30.07</i>
MAL-MW8		<i>1121</i>	<i>5.41</i>	<i>TD</i>	<i>30.70</i>

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Maple Avenue Dairy

19680 South Maple Avenue, Laton, CA 93242

Weather Conditions:

Sunny, clear

Instrumentation: Vulkam Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
MAP-MW8	05/10/2017	1557	101.96	BD	102.19	
MAP-MW9	I	1550	Dry	BD	102.19	
MAP-MW10	I	1604	96.30	BD	108.53	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Richmar Farms Dairy

1129 East Shafter Road, Bakersfield, CA 93307

Weather Conditions:

Sunny

Instrumentation: Durham Geoslope indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
RIC-MW1	05/16/2017	1201	15.80	WS	DTB = 45.90
RIC-MW2		1204	13.30	WS	DTB = 13.90
RIC-MW3		1209	11.10	WS	DTB = 57.20
RIC-MW4		1211	14.80 15.80 (23)	WS	DTB = 15.10
RIC-MW5		1217	17.61	WS	DTB = 56.90
RIC-MW6		1221	16.22	WS	DTB = 17.10
RIC-MW7s		1154	13.05	WS	DTB = 27.70
RIC-MW7d		1156	13.00	WS	DTB = 47.90
RIC-MW8s		1148	14.21	WS	DTB = 29.73
RIC-MW8d		1150	14.20	WS	DTB = 51.00
RIC-MW9s		1140	9.74	WS	DTB = 28.20
RIC-MW9d	↓	1143	12.26	WS	DTB = 48.23

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sierra View Dairy

13376 Avenue 224, Tulare, CA 93274

Weather Conditions:

overcast

Instrumentation:

Durham Geoslope

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	05/17/2017	1224	87.50	WS	DTB = 122.50
SIE-MW2		1217	DRY	WS	DTB = 105.75
SIE-MW3		1230	104.38	WS	DTB = 126.13
SIE-MW4	↓	1210	DRY	WS	DTB = 146.40

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Dairy No. 2

8489 East Elkhorn Avenue, Selma, CA 93662

Weather Conditions:

Sunny, clear

Instrumentation: Vortex Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
SO2-MW1	09/10/2017	1437	Dry	TD	74.72	
SO2-MW2		1452	Dry	TD	72.94	
SO2-MW3		1430	Dry	TD	62.21	
SO2-MW4		1505	Dry	BD	74.89	
SO2-MW5s		1453	Dry	BD	90.47	
SO2-MW5d		1456	obstructed	BD	obstructed	Well obstructed @ 20.00 Multiple obstructions between 5-20ft.
SO2-MW6s		1450	Dry	BD	88.71	
SO2-MW6d		1447	Dry	BD	107.64	
SO2-MW7s		1457	Dry	TD	74.62	
SO2-MW7d		1500	Dry	TD	90.36	
SO2-MW8s		1445	Dry	TD	33.30	
SO2-MW8d		1448	Dry	TD	88.64	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Sozinho Jerseys

4877 East Mountain View Avenue, Selma, CA 93662

Weather Conditions:

Sunny, clear

Instrumentation: Durham Geac Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
SOJ-MW1	05/10/2017	1342	Dry	TD	71.34	Missing well cap
SOJ-MW2	↓	1356	Dry	TD	70.21	
SOJ-MW3		1346	Dry	TD	70.02	
SOJ-MW4		1352	Dry	TD	70.41	
SOJ-MW5s		1359	Dry	TD	89.52	
SOJ-MW5d		1402	Dry	TD	108.60	
SOJ-MW6s		1356	Dry	BD	88.71	
SOJ-MW6d		1359	Dry	BD	107.64	

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions:

Sunny, Clear

Instrumentation: Duckem Geo Slope Indicator

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
ZON-MW1A	05/11/2017	0717	10.26	BD	14.11	
ZON-MW1B		0712	37.72	BD	38.24	
ZON-MW1C		0727	103.63	BD	107.50	Air flow coming from well
ZON-MW2A		0742	Dry	TD	83.48	
ZON-MW2B		0738	127.42	TD	128.00	
ZON-MW3A		0730	102.50	TD	102.90	Air flow coming from well
ZON-MW3B		0726	126.08	TD	142.71	Air flow coming from well
ZON-MW4A		0736	96.17	BD	96.89	
ZON-MW4B		0740	135.82	BD	141.03	Air flow coming from well.
ZON-MW5A		0710	97.69	TD	101.58	Air flow coming from well
ZON-MW5B		0713	127.88	TD	137.96	Air flow coming from well
ZON-MW7		0700	113.89	BD	113.98	

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

PRIMARY CONTACT- ALBERT MENDES - (209) 678-0272

SECONDARY CONTACT- OFFICE - (209) 632-0350

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
MEN-MW1s	1227	6.59	17.70	5/17/17	Am	pile of trash/debris
MEN-MW1d	1228	6.50	31.20			
MEN-MW2s	1229	6.43	17.50			manure feed
MEN-MW2d	1238	6.38	31.60			
MEN-MW3s	1251	7.13	17.90			
MEN-MW3d	1252	6.93	31.10			
MEN-MW4s	1249	6.50	17.80			
MEN-MW4d	1250	6.38	30.70			
MEN-MW5s	1246	8.19	17.20			
MEN-MW5d	1247	8.10	31.00			
MEN-MW6s	1235	5.51	24.30			plum field
MEN-MW6d	1236	12.42	39.00			
MEN-MW7s	1242	3.46	23.20			plum field
MEN-MW7d	1242	3.31	41.30			
MEN-MW8s	1257	8.04	17.20			low den
MEN-MW8d	1258	8.15	30.40			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Anchor J Dairy

24507 First Avenue, Stevinson, CA 95374

PRIMARY CONTACT- OFFICE - (209) 634-4908
 SECONDARY CONTACT- BOB KELLY - (209) 631-9209 OR (209) 495-0048

Weather Conditions: *clear / warm / light wind 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	1532	7.63	24.22	5/18/17	AM	pond manure	
ANC-MW2	1526	14.98	35.37			pond manure	
ANC-MW3	1527	5.42	25.26				
ANC-MW4	1531	16.04	34.05				
ANC-MW5s	1528	11.92	27.95				
ANC-MW5d	1529	11.86	46.30				
ANC-MW6s	1523	9.48	27.80				
ANC-MW6d	1522	9.39	46.90				
ANC-MW7s	1521	9.80	27.70				pine trees
ANC-MW7d	1520	9.71	46.50				



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Bettencourt and Marson Dairy

18128 American Avenue, Hilmar, CA 95324

PRIMARY CONTACT- DUANE MARSON - (209) 495-9401

SECONDARY CONTACT- DARREN BETTENCOURT - (209) 632-5329

Weather Conditions:	Clear / cool /
Instrumentation:	HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
BET-MW1s	851	12.26	22.60	5/18/17	AM	manure pond
BET-MW1d	852	11.74	35.50			
BET-MW2s	854	13.80	17.30			
BET-MW2d	855	13.50	30.90			
BET-MW3s	857	12.57	17.80			
BET-MW3d	858	12.38	30.40			
BET-MW4s	846	10.30	23.20			
BET-MW4d	847	9.45	40.80			
BET-MW5s	902	16.44	27.70			
BET-MW5d	903	16.31	46.90			plain field
BET-MW6s	9080	16.85	26.00			plain field
BET-MW6d	9071	16.62	46.90			
BET-MW7s	906	18.65	27.20			plain field
BET-MW7d	907	18.43	47.40			
BET-MW8s	913	19.15	27.30			plain field
BET-MW8d	914	19.00	47.40			
						NEW LOCKED GATES TO ACCESS EASTERLY WELLS -
						CALL DARREN OR DUANE TO UNLOCK AND RE-LOCK. OR USE NORTH LANE AROUND HOUSE.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Durrer Dairy

8861 Beckwith Road, Modesto, CA 95358

PRIMARY CONTACT- CHRIS DURRER (SON) - (209) 595-5315

SECONDARY CONTACTS- LEO DURRER - (209) 765-1859 OR OFFICE - (209) 545-1731

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	847	13.64	23.36	5/16/17	Am	
DUR-MW2	849	16.31	23.68			manure pond
DUR-MW3	844	13.29	23.43			manure pond
DUR-MW4	845	12.21	23.50			manure pond
DUR-MW6	846	9.72	21.32			
DUR-MW7	855	14.25	22.17			plain field (cut down)
DUR-MW8	852	12.97	22.88			plain field (cut down)
DUR-MW9	857	10.94	21.43			onion field
DUR-MW10s	840	13.83	23.46			
DUR-MW10d	839	13.86	46.63			
SPECIAL NOTES- NEED A LARGE STAR WRENCH FOR FLUSH MOUNT WELL.						



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Frank J. Gomes Dairy #1

Weather Conditions: *Clear Cool*

AKA- RIVER X, INC.

5301 N. DeAngelis Road, Stevinson, CA 95374

Instrumentation: HERON D.T.W. METER

PRIMARY CONTACT- ALBERT XAVIER - (209) 495-2981

SECONDARY CONTACT- OFFICE - (209) 669-7978

ACCESS GATES LOCKED - 5331

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments	
FG1-MW1s	924	8.75	18.20	5/19/17	AM		
FG1-MW1d	925	8.44	30.40				
FG1-MW2s	931	10.89	18.05				
FG1-MW2d	932	10.63	30.80				
FG1-MW3s	929	9.44	17.58				
FG1-MW3d	928	9.20	30.40				
FG1-MW4s	921	6.76	22.80				Almond field
FG1-MW4d	922	6.41	40.50				
FG1-MW5s	916	8.00	23.30				by the River
FG1-MW5d	917	7.86	40.60				
FG1-MW6s	912	9.57	22.50				Almond field
FG1-MW6d	913	9.40	40.70				
FG1-MW7s	908	9.06	27.30				Almond field
FG1-MW7d	909	8.80	45.40				
FG1-MW8s	905	9.15	22.20				Almond field
FG1-MW8d	906	8.91	40.40				
FG1-MW9s	900	7.52	16.90		→ trees		
FG1-MW9d	901	8.22	41.20				

NOTE- WAS NOTIFIED BY ALBERT THAT THE NEW NAME OF THE DAIRY IS RIVER X, INC.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Bear Creek

15751 W. Highway 140, Livingston, CA 95334

PRIMARY CONTACT- SCOTT WICKSTROM - (209) 652-4975

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
BEA-MW1s	6:30	DRY	27.70	5-19-17	OW	
BEA-MW1d	6:30	3502	40.40			
BEA-MW1dd	6:32	3503	57.65			
BEA-MW2s	6:39	DRY	28.04			
BEA-MW2d	6:39	DRY	37.40			
BEA-MW2dd	6:40	38.83	55.00			
BEA-MW3s	6:33	DRY	27.40			
BEA-MW3d	6:33	33.95	40.30			
BEA-MW4s	6:37	DRY	39.40			
BEA-MW4d	6:37	42.63	56.50			
<p>calib.</p> <p>4.02 / 7.05 / 10.04 / 14.13 / 21 / 99</p>						



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Cattle Company Cottonwood

10561 Highway 140, Atwater, CA 95301

PRIMARY CONTACT- LEONOR MELO - (209) 394-7984 ext 1251

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
COT-MW1s	10:03	33.18	33.65	5-19-17	GR	
COT-MW1d	10:03	47.57	52.33			
COT-MW2	10:01	DRY	37.55			
COT-MW3	9:50	DRY	33.59			
COT-MW4	9:58	DRY	29.19			
COT-MW5	9:55	DRY	26.50			
COT-MW6	9:53	DRY	26.75			
COT-MW7	9:48	17.80	25.10			
COT-MW8	9:38	23.98 - DRY	24.85			
COT-MW9	9:45	14.88	29.02			
COT-MW10	9:41	11.00	23.75			
COT-MW11s	9:24	DRY	28.15			
COT-MW11d	9:24	32.85	41.06			
COT-MW12s	9:27	DRY	32.70			
COT-MW12d	9:27	32.57	50.53			
COT-MW13s	9:30	DRY	32.74			
COT-MW13d	9:30	33.43	50.09			
COT-MW14s	9:34	DRY	33.03			
COT-MW14d	9:34	34.38	51.70			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Gallo Santa Rita Dairy

91 S. Bert Crane Road, Atwater, CA 95301

PRIMARY CONTACT- LEONOR MELO - (209) 394-7984 ext 1251

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	1337	Dry	25.80	5/19/17	Am		
SAN-MW1d	1338	36.88	45.20				
SAN-MW2s	1343	Dry	27.75				
SAN-MW2d	1342	Dry	44.30				
SAN-MW3s	1344	Dry	27.85				
SAN-MW3d	1345	45.50	45.90				
SAN-MW4s	1354	Dry	32.75				
SAN-MW4d	1355	43.80	55.10				
SAN-MW5s	1317	Dry	32.50				
SAN-MW5d	1318	48.71	53.50				
SAN-MW6s	1327	18.55	28.60				corn field
SAN-MW6d	1328	18.37	46.00				
SAN-MW7s	1330	29.06	30.50				
SAN-MW7d	1331	23.97	52.60				
SAN-MW8s	1334	25.29	25.20				New Total 25.29
SAN-MW8d	1335	25.11	42.70				



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Genasci Dairy

6555 Blue Gum Avenue, Modesto, CA 95358

PRIMARY CONTACT- EDWIN GENASCI - (209) 380-2695

CONTACT- OFFICE - (209) 522-7859

SECONDARY

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
GEN-MW1	1338	16.62	31.64	5/16/17	AW	
GEN-MW2	1332	14.61	26.97			
GEN-MW3	1339	19.25	28.80			manure pond
GEN-MW4			N/A			
GEN-MW5	1334	18.30	30.65			plum field
GEN-MW6	1306	19.02	31.45			
GEN-MW7	1336	19.67	27.76			
GEN-MW8	1330	17.41	30.21			
GEN-MW9	1329	17.46	28.31			
GEN-MW10	1319	19.18	29.72			
GEN-MW11s	1326	18.54	27.90			
GEN-MW11d	1326	18.55	44.01			
GEN-MW12s	1315	20.38	23.63			almond field
GEN-MW12d	1316	20.38	43.79			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

P. & L. Souza Dairy

20633 Crane Avenue, Hilmar, CA 95324

PRIMARY CONTACT- JEFF SOUZA - (209) 678-3423

SECONDARY CONTACT- LEON AKA PUNKY - (209) 667-6580

Weather Conditions:

clear / warm / light cool 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
PLS-MW1s	1252	12.24	17.20	5/18/17	AM	pond manure
PLS-MW1d	1253	11.98	29.60			
PLS-MW2s	1254	10.78	16.68			
PLS-MW2d	1255	16.58	29.55			pond manure lawn
PLS-MW3s	1241	10.02	15.80			
PLS-MW3d	1240	9.90	28.60			
PLS-MW4s	1245	11.91	23.30			
PLS-MW4d	1246	11.47	33.00			
PLS-MW5s	1248	10.16	15.45			water inside the well
PLS-MW5d	1249	10.05	28.60			plain field
PLS-MW6s	1300	9.39	22.10			
PLS-MW6d	1301	9.06	42.50			
PLS-MW7s	1258	10.94	22.50			
PLS-MW7d	1259	10.55	40.10			pile of equipment



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Paul Caetano Dairy

9436 Griffith Avenue, Delhi, CA 95315

PRIMARY CONTACT- PAUL - (209) 652-2785
NO COURTESY CALL REQUESTED FOR THIS SITE.

Weather Conditions:

Clear / Windy / cool

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
CAE-MW1s	1609	15.09	16.87	5/17/17	AM	
CAE-MW1d	1610	14.65	29.60			
CAE-MW2s	1604	15.48	17.60			by road
CAE-MW2d	1605	15.26	30.20			
CAE-MW3s	1606	14.48	17.20			by road
CAE-MW3d	1607	14.35	30.20			
CAE-MW4s	1612	16.50	23.20			
CAE-MW4d	1613	16.24	41.80			
CAE-MW5s	1616	14.53	22.70			plain field
CAE-MW5d	1617	14.11	40.40			
CAE-MW6s	1618	17.44	22.51			Almond field
CAE-MW6d	1619	17.32	40.10			

Depth-to-water readings are 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

PRIMARY CONTACT- JUSTIN GIOLETTI - (209) 602-9110

SECONDARY CONTACT- OFFICE - (209) 667-6062

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
ROB-MW1s	905	Dry	18.30	5/17/17	Am	manure pond
ROB-MW1d	905	19.40	29.45			
ROB-MW2s	904	Dry	17.90			manure pond
ROB-MW2d	904	19.78	30.30			
ROB-MW3s	857	Dry	18.80			cow den
ROB-MW3d	857	19.66	30.40			
ROB-MW4s	856	Dry	17.90			
ROB-MW4d	856	18.63	30.30			
ROB-MW5s	903	Dry	15.00			by the building
ROB-MW5d	902	19.44	27.75			
ROB-MW6s	845	18.14	28.20			Almond field /
ROB-MW6d	844	17.96	46.00			corn tree
ROB-MW7s	852	17.37	28.30			Almond field
ROB-MW7d	851	17.05	46.00			
ROB-MW8s	855	18.69	27.70			Almond field
ROB-MW8d	854	18.27	46.50			



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Antone L. Gomes and Sons Dairy

515 E. Stuhr Road, Newman, CA 95360

PRIMARY CONTACT- DON - (209) 765-1273

SECONDARY CONTACT- OFFICE - (209) 862-2542

Weather Conditions:

clear sky / 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	12:31	DRY	21.20	5/18/17	AG	
ANT-MW1d	12:31	29.97	36.30			
ANT-MW2s	12:20	31.94	33.10			
ANT-MW2d	12:20	31.53	51.40			
ANT-MW3s	12:23	30.57	33.30			
ANT-MW3d	12:23	30.33	51.20			
ANT-MW4s	12:25	31.68	33.65			
ANT-MW4d	12:25	31.55	40.60 47.84			
ANT-MW5s	12:37	30.38	33.74			
ANT-MW5d	12:37	30.23	56.30			
ANT-MW6s	12:28	24.58	33.10			
ANT-MW6d	12:28	25.00	56.10		AG	



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Correia Family Dairy Farms

26380 W. Fahey Road, Gustine, CA 95322

PRIMARY CONTACT- JUNIOR - (209) 652-0029

Weather Conditions:

clear sky / cool

Instrumentation:

HERON D.T.W. MEYER

Monitoring 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	11:11	6.15	18.10	5-17-08		
COR-MW1d	11:11	6.03	30.90			
COR-MW2s	11:09	5.77	17.10			
COR-MW2d	11:09	5.54	30.30			
COR-MW3s	11:07	6.57	17.70			
COR-MW3d	11:07	6.41	30.30			
COR-MW4s	11:14	5.85	17.20			
COR-MW4d	11:14	5.74	30.20			
COR-MW5s	11:16	6.06	17.80			
COR-MW5d	11:16	5.88	30.60			

Depth-to-water readings are 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

Weather Conditions: *clear sky / warm / windy*

AKA- HIDDEN VALLEY DAIRY

890 Kniebes Road, Gustine, CA 95322

Instrumentation: HERON D.T.W. METER

PRIMARY CONTACT- (209) 988-0875

Monitoring 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	15:38	10.87	22.00	5/18/17	JK	
FG2-MW1d	15:38	9.95	35.80			
FG2-MW2s	15:44	8.99	23.15			
FG2-MW2d	15:44	8.90	41.20			
FG2-MW3s	15:42	12.00	27.70			
FG2-MW3d	15:42	11.58	45.60			
FG2-MW4s	15:47	13.02	29.00			
FG2-MW4d	15:47	12.58	46.60			
FG2-MW5s	15:50	5.27	20.80			
FG2-MW5d	15:50	5.08	38.80			
SPECIAL NOTES- NEED A LARGE STAR WRENCH FOR FLUSH MOUNT WELL.						



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Godinho Dairy

12710 S. Wilson Road, Los Banos, CA 93635

PRIMARY CONTACT- DAVID - (209) 587-1541

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

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
GOD-MW1s	9:28	9.72	23.30	5-10-17	QW	
GOD-MW1d	9:28	9.61	37.40			
GOD-MW2s	9:20	13.02	27.50			
GOD-MW2d	9:20	12.96	45.50			
GOD-MW3s	9:23	15.00	22.70			
GOD-MW3d	9:23	14.90	36.40			
GOD-MW4s	9:25	13.87	23.20			
GOD-MW4d	9:25	13.51	35.80			
GOD-MW5s	9:09	8.43	27.40			
GOD-MW5d	9:09	8.10	45.40			
GOD-MW6s	9:16	9.57	24.70			
GOD-MW6d	9:16	9.45	44.30			
GOD-MW7s	9:13	9.60	25.20			
GOD-MW7d	9:13	9.48	43.70			

SPECIAL NOTES - NEED A LARGE STAR WRENCH TO OPEN FLUSH MOUNT WELLS.



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

John Machado Dairy

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

PRIMARY CONTACT- DAVID - (209) 481-4424
 SECONDARY CONTACT- OFFICE - (209) 827-3977

Weather Conditions:

hazy sky / cool / windy

Instrumentation:

HERON D.T.W. METER

Monitoring Well Name	Clock Time (24 hour)	Depth-to-Water Reading (feet)	Total-Depth Reading (feet)	Date mm-dd-yyyy	Technician's Initials	Observations & Comments
MAC-MW1s	13:00	5.67	17.60	5-16-17	DM	
MAC-MW1d	13:00	5.59	30.80			
MAC-MW2s	13:05 13:05	4.07	17.70			
MAC-MW2d	13:05	3.83	30.60			
MAC-MW3s	12:50	5.69	28.20			
MAC-MW3d	12:50	5.45	44.80			
MAC-MW4s	12:54	5.31	27.50			
MAC-MW4d	12:54	5.23	41.90			
MAC-MW5s	12:57	4.38	27.10			
MAC-MW5d	12:57	4.20	45.10			

Depth-to-water readings are 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

PRIMARY CONTACT- JOSE - (209) 617-0568

SECONDARY CONTACT- OFFICE - (209) 826-1817

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	8:15	6.33	17.46	5-17-17	JK	
NUN-MW1d	8:15	10.05	30.24			
NUN-MW2s	8:21	7.51	27.95			
NUN-MW2d	8:21	7.51 7.32	44.80			
NUN-MW3s	8:21	7.51 7.32	4.49			
NUN-MW3d	8:13	7.32 4.43	27.90			
NUN-MW4s	8:10	6.03	15.06			
NUN-MW4d	8:10	5.90	28.35			
NUN-MW5s	8:18	7.75	17.55			
NUN-MW5d	8:18	7.92	30.80			

Calib: 4.01 / 7.02 / 10.01 / 14.17 / 20.98

Depth-to-water readings are 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

PRIMARY CONTACT- RICH DYT - (209) 564-1230

SECONDARY CONTACTS- OFFICE - (209) 837-9414 OR JACQUIE DYT - (209) 564-8262

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		
MOO-MW1	7:54	12.59	26.25	5/18/17	RD			
MOO-MW2	7:52	15.02	29.16					
MOO-MW3	7:49	14.53	28.00					
MOO-MW4	7:41	14.11	26.90					
MOO-MW5s	7:46	15.02	32.50					
MOO-MW5d	7:46	16.26	51.50					
MOO-MW6s	7:57	11.73	33.40					
MOO-MW6d	7:57	17.63	51.40					
MOO-MW7s	8:00	12.62	28.30					
MOO-MW7d	8:00	12.57	41.80					
MOO-MW8s	8:03	12.21	26.80					
MOO-MW8d	8:03	12.15	41.40			RD		



DEL-TECH GEOTECHNICAL SUPPORT SERVICES

Monitoring Well Monthly DTW Field Log

Tony L. Lopes Dairy LP

27500 Bunker Road, Gustine, CA 95322

PRIMARY CONTACT- KIM MENEZES OR PAUL LOPES - (209) 854-2231
SECONDARY CONTACT- OFFICE - (209) 854-3261

Weather Conditions:

clear/cool/windy ^{very}

Instrumentation:

HERON D.T.W. MERER

Monitoring 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	13:27	10.89	23.90	5-17-10	HL	
TON-MW1d	13:27	10.77	36.50			
TON-MW2s	13:30	8.87	23.40			
TON-MW2d	13:30	8.70	35.00			
TON-MW3s	13:20	15.88	23.50			
TON-MW3d	13:20	15.78	41.70			
TON-MW4s	13:17	13.73	23.00			
TON-MW4d	13:17	13.45	39.00			
TON-MW5s	13:24	14.65	22.80			
TON-MW5d	13:24	14.57	41.00			
TON-MW6s	13:38	8.41	28.20			
TON-MW6d	13:38	8.32	45.30			
TON-MW7s	13:45	9.25	28.20			
TON-MW7d	13:45	8.92	45.30			
TON-MW8s	13:42	9.69	27.70			
TON-MW8d	13:42	9.32	46.20			

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-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:			
	13.47						33.12	10+10.5	05/15/17			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)		Field Tech Initials		
						33	3.15	5.39	15.75	WS	-26.95	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	0	-	-	-	-	-	-	-	-	-
1032	3.25	0	-	0.7	6.86	318	16.2	99	6.53	67.9	-	clear
1037	6.50	0	-		6.68	309	15.5	99	7.01	70.6	-	
1042	9.75	0	-		6.62	308	15.4	98	6.72	67.2	-	
1047	13.00	0	-		6.61	309	15.4	98	6.90	68.0	-	
1052	16.25	0	14.81	↓	6.61	308	15.4	97	6.81	68.1	39	↓
PURGE METHOD: water												
SAMPLE TIME: 1100							Lab Analysis by BC Labs					

Remarks:

WELL I.D.	BRE-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:			
	68.90						100+07.20	128+22.20	05/15/17			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)		Field Tech Initials		
						108	6.10	47.63	30.5	WS	-88.45	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1110	0	0	0	-	-	-	-	-	-	-	-	-
1115	6.5	0	-	1.25	6.90	293	18.1	88	6.66	69.6	-	turbid
1120	13.0	0	-		7.14	333	18.5	80	4.65	49.7	-	
1125	19.5	0	-		7.09	284	18.7	82	4.39	46.7	-	
1130	26.0	0	-		7.06	276	18.6	80	4.46	45.9	-	
1135	32.5	0	72.71	↓	7.07	276	18.6	80	4.38	46.6	7000	↓
PURGE METHOD: water												
SAMPLE TIME: 1145							Lab Analysis by BC Labs					

Remarks:

"WELL 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-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	05/15/17									
WELL DEPTH TO WATER (FT.)	56.80				STANDING WATER COLUMN (FT.)	101	One Wet Casing (GAL.)	7.12	FIVE Wet Casing (GAL.)	3560	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)							
1155	0	0	0	-	-	-	-	-	-	-	-	-							
1202	7.75	0	-	1.1	7.20	263	19.1	65	5.73	60.1	-	turbid							
1209	15.50	0	-	1	7.37	240	19.1	87	5.74	59.4	-								
1216	23.25	0	-	1	7.28	214	19.1	74	5.81	59.7	-								
1223	31.0	0	-	1	7.26	214	19.1	65	5.76	60.1	-								
1230	38.75	0	56.80	↓	7.26	221	19.1	67	5.79	59.3	378	clear							
PURGE METHOD :				water				SAMPLE TIME :				1235				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.

Monitoring Well Purge Log

Creekside Silveira Dairy

6259 CR 25, Orland, CA 95963

Weather Conditions:

Clear Warm Windy

WELL I.D.	CRE-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	2.64						15.97 16	116	5/19/2017				
WELL DEPTH TO WATER (FT.)	2.64				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	2.13	FIVE Wet Casing (GAL.)	10.65	Field Tech Initials	WS	
							2.61	13.05					
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	0	-	-	-	-	-	-	-	-	-	
1132	2.25	0	-	0.4	7.59	1445	18.7	92	2.67	31.0	-	clear	
1137	4.50	0	-		6.96	1536	18.6	96	1.08	26.4	-	↓	
1142	6.75	0	-		6.99	1544	18.6	98	0.89	22.1	-	↓	
1147	9.00	0	-		7.01	1531	18.4	91	0.84	11.3	-	↓	
1152	11.25	0	3.11	↓	7.08	1527	18.5	87	0.87	10.9	108	↓	
					7.06	1541	18.4	92					

PURGE METHOD: Hand-check

SAMPLE TIME: 1200

Lab Analysis by BC Labs

Remarks:

WELL I.D.	CRE-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	4.78				Dup. 2		18.92 20	38	5/19/2017				
WELL DEPTH TO WATER (FT.)	4.78				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	2.26	FIVE Wet Casing (GAL.)	11.30	Field Tech Initials	WS	
							3.26	46.30					
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1043	0	0	0	-	-	-	-	-	-	-	-	-	
1048	2.5	0	-	0.5	8.10	860	18.6	166	2.76	30.1	-	clear	
1053	5.0	0	-		7.26	841	18.3	120	1.21	13.6	-	turbid	
1058	7.5	0	-		7.09	910	18.4	107	1.08	12.3	-	↓	
1103	10.0	0	-		7.07	913	18.3	101	1.06	12.1	-	↓	
1108	12.5	0	6.01	↓	7.02	922	18.3	104	1.00	11.9	386	↓	

PURGE METHOD: Hand-check

SAMPLE TIME: 1115

Lab Analysis by BC Labs

Remarks:

Dup. 2 @ 1120

" WELL 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 #	1	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	5/19/17
WELL DEPTH TO WATER (FT.)	54.80				STANDING WATER COLUMN (FT.)	28.2	One Wet Casing (GAL.)	4.6	FIVE Wet Casing (GAL.)	23.0	Field Tech Initials	ID
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1152	0	0	0	-	-	-	-	-	-	-	-	-
1157	4.6	4.6	-	0.92	7.09	844	21.3	148	3.04	32.9	-	cloudy
1202	4.6	9.2	-	0.92	7.05	840	22.2	150	2.80	32.1	-	
1207	4.6	13.8	-	0.92	7.00	837	22.7	153	2.76	31.7	-	
1212	4.6	18.4	-	0.92	6.97	835	22.8	154	2.75	31.3	-	
1217	4.6	23.0	55.68	0.92	6.97	834	22.9	155	2.74	31.1	4.0	

PURGE METHOD: *water w/ Ded tubing*

SAMPLE TIME: 1220

Lab Analysis by BC Labs

Remarks: *Dup ID: Dup-1
Collected Dup-1 @ 1230*

WELL I.D.	MTS-MW2				DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5/19/17	
WELL DEPTH TO WATER (FT.)	49.50				STANDING WATER COLUMN (FT.)	15.2	One Wet Casing (GAL.)	2.4	FIVE Wet Casing (GAL.)	12.0	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)
1110	0	0	0	-	-	-	-	-	-	-	-	-
1115	2.4	2.4	-	0.48	7.07	904	21.0	141	6.90	79.7	-	turbid
1120	2.4	4.8	-	0.48	6.90	909	21.2	145	6.30	76.1	-	
1125	2.4	7.2	-	0.48	6.87	912	21.9	150	6.10	74.2	-	
1130	2.4	9.6	-	0.48	6.86	913	22.0	152	5.92	74.0	-	
1135	2.4	12.0	50.12	0.48	6.85	913	22.1	153	5.91	73.8	7.82	

PURGE METHOD: *water w/ 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

MTSJ Dairy LP

6916 cr 30, Orland, CA 95963

Weather Conditions:

Clear Warm Windy

WELL I.D.	MTS-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	48.00						25	70	5/19/17				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	DATE :	Field Tech Initials			
							3.5	4.08	17.5	JD			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1032	0	0	0	-	-	-	-	-	-	-	-	-	
1037	3.5	3.5	-	0.70	6.97	964	21.3	139	4.91	55.4	-	turbid	
1042	3.5	7.0	-	0.70	6.78	968	21.8	146	4.69	53.6	-		
1047	3.5	10.5	-	0.70	6.70	970	22.2	152	4.02	52.1	-		
1052	3.5	14.0	-	0.70	6.69	971	22.4	153	3.99	52.0	-		
1057	3.5	17.5	45.61	0.70	6.68	972	22.6	155	3.98	51.7	702		

PURGE METHOD :

Water w/ Dis tubing

SAMPLE TIME :

1100

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: *Overcast Clear Warm Windy*

WELL I.D.	AUK-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	5/17/17	
WELL DEPTH TO WATER (FT.)	76.84				STANDING WATER COLUMN (FT.)	89	One Wet Casing (GAL.)	not applicable		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	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
PURGE METHOD :		water					SAMPLE TIME :		Lab Analysis by BC Labs			

Remarks: *Tubing stuck down well, could not purge/sample*

WELL I.D.	AUK-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	5/17/17	
WELL DEPTH TO WATER (FT.)	75.84				STANDING WATER COLUMN (FT.)	95	One Wet Casing (GAL.)	not applicable		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	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
1005	0	0	0	-	6.64	-	-	-	-	-	-	-
1008	3	0	-	1.0	6.7	1421	16.9	74	2.13	21.9	-	clear
1011	6	0	-		6.63	1166	16.6	63	2.20	23.0	-	turbid
1014	9	0	-		6.54	1174	16.8	72	2.00	21.4	-	
1017	12	0	-		6.53	1175	16.8	68	2.02	21.2	-	
1020	15	0	75.93	↓	6.53	1172	16.4	67	2.01	21.2	71000	↓
PURGE METHOD :		water					SAMPLE TIME :		1025 Lab Analysis by BC Labs			

Remarks: *Dup 4 @ 1030*

" WELL 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: *Overcast*
Clear Warm Windy

WELL I.D.	AUK-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	5/17/17	
WELL DEPTH TO WATER (FT.)	71.53				STANDING WATER COLUMN (FT.)	97	One Wet Casing (GAL.)	4.03	FIVE Wet Casing (GAL.)	20.15	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)
0926	0	0	0	-	-	-	-	-	-	-	-	-
0931	5	0	-	1.0	7.87	1250	16.9	77	55.7	58.1	-	clear
0936	10	0	-		6.92	1272	17.0	75	55.4	57.2	-	
0941	15	0	-		6.89	1277	17.0	70	55.6	56.6	-	
0946	20	0	-		6.87	1280	17.0	71	55.7	56.6	-	
0951	25	0	74.01	↓	6.88	1291	17.0	70	55.8	56.6	108	↓
PURGE METHOD :		water					SAMPLE TIME :		1000		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.

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.)	not applicable		DATE :	5/17/17	
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	116	One Wet Casing (GAL.)	18.93		FIVE Wet Casing (GAL.)	94.65	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Field Tech Initials
	0	0	0	-	-	-	-	-	-	-	-	<i>WS</i>
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks :

Well DRY, no sample

WELL I.D.	DLF-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	5/17/17	
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	122	One Wet Casing (GAL.)	19.91		FIVE Wet Casing (GAL.)	99.55	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Field Tech Initials
	0	0	0	-	-	-	-	-	-	-	-	<i>WS</i>
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
		0	-								-	
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks :

Well DRY, no sample

" WELL CASING CALCS."

2" = 0.1632

4" = 0.6528

1 gal. = 3.78 ltr.

C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

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 :
							123				not applicable		
WELL DEPTH TO WATER (FT.)		<i>Dry</i>				STANDING WATER COLUMN (FT.)		123	One Wet Casing (GAL)	20.07	FIVE Wet Casing (GAL)	100.35	Field Tech Initials
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 DRY, no sample*

WELL I.D.	DLF-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :		
							A	B	C	D	5/17/17		
WELL DEPTH TO WATER (FT.)		<i>Dry</i>				STANDING WATER COLUMN (FT.)		102	One Wet Casing (GAL)	16.65	FIVE Wet Casing (GAL)	83.25	Field Tech Initials
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 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

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)				DATE :	5/17/17		
					A	B	C	D				
					119	155	165	N/A				
WELL DEPTH TO WATER (FT.)	118.67		STANDING WATER COLUMN (FT.)	119	One Wet Casing (GAL.)	19.42	FIVE Wet Casing (GAL.)	97.10	Field Tech Initials	WS		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks: *Well insufficient, no sample*

WELL I.D.	DLF-MW6		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	5/17/17		
					A	B	C	D				
					101	115	140	175				
WELL DEPTH TO WATER (FT.)	Dry		STANDING WATER COLUMN (FT.)	101	One Wet Casing (GAL.)	16.48	FIVE Wet Casing (GAL.)	82.40	Field Tech Initials	WS		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 DRY, no sample*

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

Monitoring Well Purge Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions:

Clear Warm Windy

WELL I.D.	ELK-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	5/15/17
							80	not applicable					
WELL DEPTH TO WATER (FT.)	79.93				STANDING WATER COLUMN (FT.)		80	One Wet Casing (GAL.)	13.06	FIVE Wet Casing (GAL.)		65.30	Field Tech Initials
													WS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0		Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :

Insufficient water column, no sample

WELL I.D.	ELK-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	5/18/17	
							A	B	C	D			
							35	78	N/A	N/A			
WELL DEPTH TO WATER (FT.)	Dry				STANDING WATER COLUMN (FT.)		35	One Wet Casing (GAL.)	5.71	FIVE Wet Casing (GAL.)		28.55	Field Tech Initials
													WS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0		Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 Dry, no sample

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

Monitoring Well Purge Log

Elkhorn Dairy

10400 Avenue 368, Visalia, CA 93292

Weather Conditions:

Clear Warm Windy

WELL I.D.	ELK-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	B	C	D		
							35	62	N/A	N/A	5/18/17	
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)		35	One Wet Casing (GAL)	5.71	FIVE Wet Casing (GAL)	28.55	<i>WS</i>
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
PURGE METHOD :						SAMPLE TIME :			Lab Analysis by BC Labs			

Remarks :

Well DRY, no sample

WELL I.D.	ELK-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)				DATE :	Field Tech Initials
							36		not applicable			
							36	One Wet Casing (GAL)	5.88	FIVE Wet Casing (GAL)	29.40	<i>WS</i>
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)		36	One Wet Casing (GAL)	5.88	FIVE Wet Casing (GAL)	29.40	<i>WS</i>
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
PURGE METHOD :						SAMPLE TIME :			Lab Analysis by BC Labs			

Remarks :

Well DRY, no sample

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

Monitoring Well Purge Log

Giacomazzi Dairy

9624 6th Avenue, Hanford, CA 93230

Weather Conditions:

Clear Warm Windy

WELL I.D.	ZZI-MW1			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	5/18/17	
						A	B	C	D			
						46	106	127	137			
WELL DEPTH TO WATER (FT.)	<i>Dry</i>			STANDING WATER COLUMN (FT.)		46	One Wet Casing (GAL)	7.51	FIVE Wet Casing (GAL)	37.55	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	-									
		0	-									
PURGE METHOD :						SAMPLE TIME :				Lab Analysis by BC Labs		

Remarks : *Insufficient water column, no purge/sample*

WELL I.D.	ZZI-MW2 D			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	as/18/2017	
						A	B	C	D			
						49	74	127	141			
WELL DEPTH TO WATER (FT.)	<i>122.96</i>			STANDING WATER COLUMN (FT.)		49	One Wet Casing (GAL)	<i>285</i>	FIVE Wet Casing (GAL)	<i>14.25</i>	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)
<i>1244</i>	0	0	0	-	-	-	-	-	-	-	-	-
<i>1249</i>	<i>3</i>	0	-	<i>0.6</i>	<i>8.71</i>	<i>445</i>	<i>20.2</i>	<i>-8</i>	<i>4.04</i>	<i>45.1</i>	-	<i>clear</i>
<i>1254</i>	<i>6</i>	0	-		<i>8.11</i>	<i>421</i>	<i>19.6</i>	<i>-7</i>	<i>4.11</i>	<i>44.6</i>	-	
<i>1259</i>	<i>9</i>	0	-		<i>7.81</i>	<i>422</i>	<i>19.7</i>	<i>-1</i>	<i>3.76</i>	<i>41.1</i>	-	
<i>1304</i>	<i>12</i>	0	-		<i>7.76</i>	<i>422</i>	<i>19.7</i>	<i>6</i>	<i>3.64</i>	<i>40.6</i>	-	
<i>1309</i>	<i>15</i>	0	<i>123.15</i>	<i>↓</i>	<i>7.71</i>	<i>421</i>	<i>19.8</i>	<i>9</i>	<i>8.61</i>	<i>40.6</i>	<i>113</i>	<i>↓</i>
PURGE METHOD :						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

Giacomazzi Dairy

9624 6th Avenue, Hanford, CA 93230

Weather Conditions:

Clear Warm Windy

WELL I.D.	ZZI-MW3 A				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	5/15/17
							A	AA	B	D		
	26.16						27	86	132	N/A		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		27	One Wet Casing (GAL.)	4.41	FIVE Wet Casing (GAL.)	22.05	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	-									
		0	-									
		0	-									
PURGE METHOD:				SAMPLE TIME:				Lab Analysis by BC Labs				

Remarks: *Insufficient water column, no purge/sample*

WELL I.D.	ZZI-MW5 C				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	5/18/17
							A	B	C	D		
	120.43						72	90	121	131		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		72	One Wet Casing (GAL.)	11.75	FIVE Wet Casing (GAL.)	58.75	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	-									
		0	-									
PURGE METHOD:				SAMPLE TIME:				Lab Analysis by BC Labs				

Remarks: *Insufficient water column, no purge/sample*

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

Monitoring Well Purge Log

Giacomazzi Dairy

9624 6th Avenue, Hanford, CA 93230

Weather Conditions:

Clear Warm Windy

WELL I.D.	ZZI-MW6 D				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	5/18/17
							A	B	C	D		
	136.81						87	98	111	137		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		87	One Wet Casing (GAL.)	14.20	FIVE Wet Casing (GAL.)	71.00	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	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks : *Insufficient water column, no purge/sample*

WELL I.D.	ZZI-MW7 B				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	5/18/2017
							A	B	C	D		
	112.20						91	113	128	128		
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		91	One Wet Casing (GAL.)	14.85	FIVE Wet Casing (GAL.)	74.25	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)
1236	0	0	0	-	-	-	-	-	-	-	-	-
1240		0	-									<i>* well dewatered into tubing*</i>
		0	-									
		0	-									
		0	-									
		0	-									
PURGE METHOD :				<i>hand-check</i>				SAMPLE TIME :				Lab Analysis by BC Labs

Remarks : *attempted to purge, well dewatered into tubing*

"WELL 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-MW9				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	
							A	B	C	D		
							68	89	114	134		
WELL DEPTH TO WATER (FT.)						STANDING WATER COLUMN (FT.)	68	One Wet Casing (GAL.)	11.10	FIVE Wet Casing (GAL.)	55.50	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)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
PURGE METHOD :								SAMPLE TIME :		Lab Analysis by BC Labs		

Remarks :

Dead cow, unsafe to access

WELL I.D.	ZZI-MW9				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	
							A	B	C	D		
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 :	5/17/17	
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	139	One Wet Casing (GAL.)	not applicable		113.40		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	-									
		0	-									
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks :

Well DRY, no sample taken

WELL I.D.	HOL-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	5/17/17	
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	136	One Wet Casing (GAL.)	not applicable		111.00		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 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 Warm Windy

WELL I.D.	HOL-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	<i>5/17/17</i>	
WELL DEPTH TO WATER (FT.)	<i>DM</i>				STANDING WATER COLUMN (FT.)	132	One Wet Casing (GAL.)	21.54	FIVE Wet Casing (GAL.)	107.70	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	-									
		0	-									
PURGE METHOD :							SAMPLE TIME :			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	-									
		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.)	not applicable		DATE :		
							138	not applicable				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		138	One Wet Casing (GAL.)	22.52	FIVE Wet Casing (GAL.)	112.60	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	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks: * Well DRY, No purge or Sample *

WELL I.D.	HYN-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		
							138	not applicable				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		138	One Wet Casing (GAL.)	22.52	FIVE Wet Casing (GAL.)	112.60	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	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks: * Well DRY, NO purge or 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

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.)	not applicable		DATE :	<i>5/18/17</i>	
							70	not applicable				
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	70	One Wet Casing (GAL.)	11.42	FIVE Wet Casing (GAL.)	57.10	Field Tech Initials	
											<i>WJ</i>	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks :

Well Dry, no sample

WELL I.D.	JAD-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	<i>5/18/17</i>	
							73	not applicable				
WELL DEPTH TO WATER (FT.)	<i>72.91</i>				STANDING WATER COLUMN (FT.)	73	One Wet Casing (GAL.)	11.91	FIVE Wet Casing (GAL.)	59.55	Field Tech Initials	
											<i>WJ</i>	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks :

Well insufficient, no sample

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

Monitoring Well Purge Log

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.)	not applicable		DATE:	<i>5/18/17</i>	
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	71	One Wet Casing (GAL)	11.59	FIVE Wet Casing (GAL)	57.95	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks: *well DRY, no sample*

WELL I.D.	JAD-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)		DATE:	<i>5/18/17</i>	
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	64	One Wet Casing (GAL)	10.44	FIVE Wet Casing (GAL)	52.20	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks: *well DRY, no sample*

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

Monitoring Well Purge Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions:

Clear Warm Windy

WELL I.D.	JAD-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5/15/17		
WELL DEPTH TO WATER (FT.)	72.96				STANDING WATER COLUMN (FT.)	83	One Wet Casing (GAL)	13.55	FIVE Wet Casing (GAL)	67.75	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	-									
		0	-									
		0	-									

PURGE METHOD :

SAMPLE TIME :

Lab Analysis by BC Labs

Remarks :

well insufficient, no sample

WELL I.D.	JAD-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5/18/17		
WELL DEPTH TO WATER (FT.)	95.89				STANDING WATER COLUMN (FT.)	73	One Wet Casing (GAL)	11.91	FIVE Wet Casing (GAL)	59.55	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	-									
		0	-									
		0	-									

PURGE METHOD :

SAMPLE TIME :

Lab Analysis by BC Labs

Remarks :

Well insufficient, no sample

" WELL CASING CALCS."

2" = 0.1632

4" = 0.6528

1 gal. = 3.78 ltr.

C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

J & A Dairy

12212 Avenue 176, Tulare, CA 93274

Weather Conditions:

Clear Warm Windy

WELL I.D.	JAD-MW7				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/17		
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	68	One Wet Casing (GAL.)	11.10	FIVE Wet Casing (GAL.)	55.50	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)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks : *well DRY, no sample*

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	-									
		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)				DATE:	5/11/17	
						A	B	C	D			
	120.42					18.09	One Wet Casing (GAL)	2.95	FIVE Wet Casing (GAL)	14.75	Field Tech Initials	
						86		14.04		70.20	BD	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1349	0	0	0	-	-	-	-	-	-	-	-	-
1351	2.95	2.95	-	0.59	7.80	877	20.6	-27.8	7.18	85.0%	-	light tan
1356	2.95	-0	-	0.59	7.63	783	20.1	-21.4	7.03	77.0	-	clear
1374	2.95	-0	-	0.59	7.60	780	20.2	-22.0	7.11	76.5	-	clear
1406	2.95	-0	-	0.59	7.55	777	20.2	-21.7	7.02	75.1	-	clear
1411	2.95	14.75	120.81	0.59	7.52	769	20.2	-20.6	7.05	73.9	104	clear

PURGE METHOD: *waterro Pump w/ded. tubing* SAMPLE TIME: *1416* Lab Analysis by BC Labs

Remarks:

WELL I.D.	LON-MW2			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	5/11/17	
						A	B	C	D			
	Dry/106.12 122.96					85	One Wet Casing (GAL)	13.87	FIVE Wet Casing (GAL)	69.35	Field Tech Initials	
						85					TP	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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: *Attempted to Purge MW2C. Not enough water to pump up. Insufficient water to sample. No sample collected.*

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

Monitoring Well Purge Log

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

Weather Conditions: *Clear Warm Windy*

WELL I.D.	LON-MW3B			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	5/11/17	
						A	B	C	D			
	120.50					9.98 88	One Wet Casing (GAL.)	1.59 14.36	FIVE Wet Casing (GAL.)	7.95 71.80	Field Tech Initials TD	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1300	0	0	0	-	-	-	-	-	-	-	-	-
1302	1.6	1.6	7.41	0.32	7.41	1317	22.4	161	3.68	34.6	-	clear
1307	1.6	3.2	7.26	0.32	7.26	1300	22.7	163	3.60	39.7	-	
1312	1.6	4.8	7.26	0.32	7.26	1297	22.8	164	3.58	40.1	-	
1317	1.6	6.4	7.25	0.32	7.25	1297	22.8	164	3.57	40.2	-	
1322	1.6	8.0	7.25	0.32	7.25	1297	22.7	166	3.57	40.3	26	

PURGE METHOD: *Water w/ Deb tubing* SAMPLE TIME: *1325* Lab Analysis by BC Labs

Remarks:

WELL I.D.	LON-MW4C			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	5/11/17	
						A	B	C	D			
	121.34					18.76 87	One Wet Casing (GAL.)	3.00 14.20	FIVE Wet Casing (GAL.)	15.00 71.00	Field Tech Initials TD	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1220	0	0	0	-	-	-	-	-	-	-	-	-
1226	3.0	3.0	7.10	0.6	7.10	2258	23.8	129.2	3.32	39.3	-	Brown
1227	3.0	6.0	7.16	0.6	7.16	2252	24.1	127.3	3.00	36.0	-	
1232	3.0	9.0	7.18	0.6	7.18	2254	24.2	126.1	2.97	35.7	-	
1237	3.0	12.0	7.18	0.6	7.18	2245	24.3	126.0	2.96	35.6	-	
1242	3.0	15.0	7.18	0.6	7.18	2296	24.3	125.8	2.96	35.4	728	

PURGE METHOD: *Water w/ Deb tubing* SAMPLE TIME: *1245* Lab Analysis by BC Labs

Remarks:

" WELL 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-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	Field Tech Initials
							A	B	C	D		
							93	110	127	N/A	5/11/17	
WELL DEPTH TO WATER (FT.)	125.36						0.61 93	One Wet Casing (GAL.)	0.43 15.18	FIVE Wet Casing (GAL.)	71.00 75.90	BC
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									

PURGE METHOD: *Hand check w/ded. tubing* SAMPLE TIME: Lab Analysis by BC Labs

Remarks: *Attempted purge, no water coming out of well. Most likely deaerated in tubing. No sample collected.*

WELL I.D.	LON-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	Field Tech Initials
							A	B	C	D		
							87	110	130	N/A	5/11/17	
WELL DEPTH TO WATER (FT.)	Dry/Dry/129.06						87	One Wet Casing (GAL.)	14.20	FIVE Wet Casing (GAL.)	71.00	JD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-									

PURGE METHOD: SAMPLE TIME: Lab Analysis by BC Labs

Remarks: *Attempted to Purge no water coming from 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

Longfellow Farming Co.

14782 8th Avenue, Hanford, CA 93230

Weather Conditions:

Clear Warm Windy

WELL I.D.	LON-MW7C				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE :	Field Tech Initials
							A	B	C	D		
	93.59						4.39 52	One Wet Casing (GAL.)	0.72 8.49	FIVE Wet Casing (GAL.)	3.6 42.45	BD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1307	0	0	0	-	-	-	-	-	-	-	-	-
1310	0.70	0.70	-	0.144	6.58	2407	21.4	-34.9	6.39	72.2	-	light brown
1315	0.70	1.40	-	0.144	6.42	2318	20.8	-31.8	6.25	70.1	-	light brown
1320	0.70	2.10	-	0.144	6.40	2301	20.7	-20.6	6.61	68.2	-	light brown
1325	0.70	2.80	-	0.144	6.39	2295	20.7	-17.1	5.95	64.5	-	light brown
1330	0.70	3.50	95.41	0.144	6.35	2281	20.6	-13.7	5.81	60.8	>1000	light brown

PURGE METHOD :

Hand Cranked w/ acc. tubing

SAMPLE TIME :

13:35

Lab Analysis by BC Labs

Remarks :

WELL I.D.					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)		TOTAL DEPTH - d (FT.)		DATE :	Field Tech Initials
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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-MW1 D				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)		TOTAL DEPTH - d (FT.)		DATE :	Field Tech Initials	
							93	110	10.0	75.90			
WELL DEPTH TO WATER (FT.)	97.30				STANDING WATER COLUMN (FT.)	12.7 93	One Wet Casing (GAL)	2.0 15.18	FIVE Wet Casing (GAL)	10.0 75.90	T		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1155	0	0	0	-	-	-	-	-	-	-	-	-	
1200	2.0	2.0	-	0.40	7.47	1327	16.1	161	3.27	38.1	-	Clear	
1205	2.0	4.0	-	0.40	7.30	1318	17.2	158	3.34	38.2	-		
1210	2.0	6.0	-	0.40	7.27	1311	17.3	158	3.40	37.9	-		
1215	2.0	8.0	-	0.40	7.26	1309	17.4	154	3.41	37.8	-		
1220	2.0	10.0	49.71	0.40	7.26	1308	17.4	156	3.42	37.8	42		
PURGE METHOD :							Water w/ Ded tubing		SAMPLE TIME :		1225		Lab Analysis by BC Labs

Remarks :

WELL I.D.	ADO-MW2 D				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)		TOTAL DEPTH - d (FT.)		DATE :	Field Tech Initials	
							91	110	9.85	74.25			
WELL DEPTH TO WATER (FT.)	97.67				STANDING WATER COLUMN (FT.)	12.37 91	One Wet Casing (GAL)	1.97 14.85	FIVE Wet Casing (GAL)	9.85 74.25	TS		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1235	0	0	0	-	-	-	-	-	-	-	-	-	
1240	2.0	2.0	-	0.40	7.41	1341	17.8	148	3.20	33.2	-	Light brown	
1245	2.0	4.0	-	0.40	7.36	1302	18.0	140	3.27	37.1	-		
1250	2.0	6.0	-	0.40	7.34	1296	17.9	138	3.32	37.2	-		
1255	2.0	8.0	-	0.40	7.33	1295	17.9	138	3.36	37.2	-		
1300	2.0	10.0	100.68	0.40	7.33	1295	17.8	137	3.37	37.2	206		
PURGE METHOD :							Water w/ Ded tubing		SAMPLE TIME :		1305		Lab Analysis by BC Labs

Remarks :

" WELL 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.)	not applicable		DATE:	5/18/17		
	14.79					27	not applicable			Field Tech Initials		
WELL DEPTH TO WATER (FT.)				STANDING WATER COLUMN (FT.)		12.21 27	One Wet Casing (GAL)	1.9 4.41	FIVE Wet Casing (GAL)	9.5 22.05		
Military	0.0	0.0	00:00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	0	-	-	-	-	-	-	-	-	-
1250	2.0	2.0	-	0.4	7.90	2231	21.2	90	2.86	25.1	-	light brown
1255	2.0	4.0	-	0.4	7.86	2234	21.6	102	2.50	25.2	-	
1300	2.0	6.0	-	0.4	7.86	2230	21.7	104	2.46	25.3	-	
1305	2.0	8.0	-	0.4	7.85	2229	21.8	104	2.44	25.4	-	
1310	2.0	10.0	15:10	0.4	7.85	2228	21.8	106	2.45	25.6	71000	+

PURGE METHOD:

Water w/ Deo tubing

SAMPLE TIME:

1315

Lab Analysis by BC Labs

Remarks:

WELL I.D.	MAL-MW2			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	5/18/17		
	11.44					26.96 27	not applicable			Field Tech Initials		
WELL DEPTH TO WATER (FT.)				STANDING WATER COLUMN (FT.)		27	One Wet Casing (GAL)	2.46 4.41	FIVE Wet Casing (GAL)	12.8 22.05		
Military	0.0	0.0	00:00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1357	0	0	0	-	-	-	-	-	-	-	-	-
1403	3.0	0	-	0.5	7.16	3150	19.2	-6	2.40	26.0	-	clear
1409	6.0	0	-		7.33	3002	18.7	-11	2.31	20.7	-	turbid
1415	9.0	0	-		7.44	2976	18.1	-10	1.97	19.7	-	turbid
1421	12.0	0	-		7.36	3016	18.9	-11	2.07	21.6	-	
1427	15.0	0	12:08	↓	7.41	3018	18.6	-15	2.01	21.4	71000	↓

PURGE METHOD:

Handcheck

SAMPLE TIME:

1430

Lab Analysis by BC Labs

Remarks:

" WELL 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.)	not applicable		DATE:	5/18/17			
WELL DEPTH TO WATER (FT.)	9.68			STANDING WATER COLUMN (FT.)	2.32	One Wet Casing (GAL)	2.0	FIVE Wet Casing (GAL)	10.0	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)	
1340	0	0	0	-	-	-	-	-	-	-	-	-	
1345	2.0	2.0	-	0.4	7.40	3906	18.2	156	3.66	40.4	-	turbid	
1350	2.0	4.0	-	0.4	7.42	4192	19.1	159	3.70	41.7	-		
1355	2.0	6.0	-	0.4	7.43	4206	19.4	160	3.71	41.9	-		
1400	2.0	8.0	-	0.4	7.43	4210	19.7	161	3.71	42.0	-		
1405	2.0	10.0	9.96	0.4	7.43	4211	19.7	161	3.71	42.0	>1000	↓	
PURGE METHOD:						water w/ red string			SAMPLE TIME:		1410		Lab Analysis by BC Labs

Remarks:

WELL I.D.	MAL-MW4			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	5/18/17			
WELL DEPTH TO WATER (FT.)	11.72			STANDING WATER COLUMN (FT.)	12.28	One Wet Casing (GAL)	2.0	FIVE Wet Casing (GAL)	10.0	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)	
1133	0	0	0	-	-	-	-	-	-	-	-	-	
1134	2.0	2.0	-	0.4	7.99	2986	21.6	72	0.96	19.0	-	light brown	
1139	2.0	4.0	-	0.4	7.92	3018	21.8	76	0.84	18.6	-		
1144	2.0	6.0	-	0.4	7.90	3024	21.8	77	0.80	18.7	-		
1149	2.0	8.0	-	0.4	7.89	3026	21.9	79	0.79	18.7	-		
1154	2.0	10.0	11.83	0.4	7.89	3027	22.0	80	0.79	18.6	>1000	↓	
PURGE METHOD:						Hand check w/ red string			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

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.)	not applicable		DATE:		5/10/2017	
WELL DEPTH TO WATER (FT.)	10.36		STANDING WATER COLUMN (FT.)		14.55 26	One Wet Casing (GAL.)	2.35 4.24	FIVE Wet Casing (GAL.)	11.66 21.20	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)
1430	0	0	0	-	-	-	-	-	-	-	-	-
1435	2.5	0	-	0.5	7.20	5120	18.3	-26	0.89	10.1	-	turbid clear
1440	5.0	0	-		7.14	5337	18.3	-13	0.96	12.3	-	
1445	7.5	0	-		7.17	5268	18.3	-27	1.12	12.2	-	
1450	10.0	0	-		7.20	5310	18.3	-23	1.21	12.1	-	
1455	12.5	0	11.60		7.16	5297	18.3	-28	1.17	12.0	>1000	

PURGE METHOD: Hand check

SAMPLE TIME: 1500

Lab Analysis by BC Labs

Remarks:

WELL I.D.	MAL-MW6		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:		5/18/17	
WELL DEPTH TO WATER (FT.)	7.74		STANDING WATER COLUMN (FT.)		16.26 24	One Wet Casing (GAL.)	2.6 3.92	FIVE Wet Casing (GAL.)	13.0 19.60	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)
1208	0	0	0	-	-	-	-	-	-	-	-	-
1213	2.6	2.6	-	0.52	7.26	3096	20.1	36	0.97	13.7	-	Light Brown
1216	2.6	5.2	-	0.52	7.18	3104	20.0	46	0.98	13.4	-	
1223	2.6	7.8	-	0.52	7.15	3110	20.4	47	0.99	13.4	-	
1228	2.6	10.4	-	0.52	7.15	3111	20.6	48	0.98	13.3	-	
1233	2.6	13.0	8.16	0.52	7.15	3112	20.7	48	0.98	13.3	862	

PURGE METHOD: Hand check w/ 1/2" tubing

SAMPLE TIME: 1235

Lab Analysis by BC Labs

Remarks:

"WELL 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.)	not applicable		DATE:	5/18/17			
	6.02		STANDING WATER COLUMN (FT.)		23.98 30	One Wet Casing (GAL)	3.9 4.90	FIVE Wet Casing (GAL)	19.5 24.50	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)	
1500	0	0	0	-	-	-	-	-	-	-	-	-	
1505	4.0	4.0	-	0.8	6.89	5172	22.7	69	0.82	18.7	-	fw b2	
1510	4.0	8.0	-	0.8	6.80	5376	22.8	72	0.80	12.2	-	↓	
1515	4.0	12.0	-	0.8	6.72	5392	22.8	73	0.77	12.1	-		
1520	4.0	16.0	-	0.8	6.72	5394	22.7	74	0.76	12.0	-		
1525	4.0	20.0	6.37	0.8	6.71	5397	22.6	74	0.76	12.0	782		
PURGE METHOD:						Water w/ Ded tubing			SAMPLE TIME:		1530		Lab Analysis by BC Labs

Remarks:

WELL I.D.	MAL-MW8		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	5/18/17			
	5.41		STANDING WATER COLUMN (FT.)		24.59 30	One Wet Casing (GAL)	4.0 4.90	FIVE Wet Casing (GAL)	20.0 24.50	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)	
1420	0	0	0	-	-	-	-	-	-	-	-	-	
1425	4.0	4.0	-	0.8	8.56	2190	20.6	-256	1.10	12.8	-	fw b2	
1430	4.0	8.0	-	0.8	8.57	2206	21.3	-250	1.02	13.4	-	↓	
1435	4.0	12.0	-	0.8	8.59	2210	21.4	-248	0.98	13.0	-		
1440	4.0	16.0	-	0.8	8.59	2211	21.5	-246	0.97	12.9	-		
1445	4.0	20.0	8.21	0.8	8.60	2213	21.6	-245	0.97	12.8	906		
PURGE METHOD:						Water w/ Ded tubing			SAMPLE TIME:		1450		Lab Analysis by BC Labs

Remarks:

" WELL 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.)	not applicable		DATE:	<i>5/10/17</i>	
WELL DEPTH TO WATER (FT.)	<i>101.96</i>				STANDING WATER COLUMN (FT.)	102	One Wet Casing (GAL.)	16.67	FIVE Wet Casing (GAL.)	83.35	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks: *Insufficient water - No sample collected.*

WELL I.D.	MAP-MW9				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	<i>5/10/17</i>	
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	94	One Wet Casing (GAL.)	15.34	FIVE Wet Casing (GAL.)	76.70	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Visual Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks: *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					CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	5/10/17		
							108	not applicable					
WELL DEPTH TO WATER (FT.)	96.30					STANDING WATER COLUMN (FT.)	11.70 108	One Wet Casing (GAL)	1.87 17.63	FIVE Wet Casing (GAL)	9.35 88.45	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)	
1610	0	0	0	-	-	-	-	-	-	-	-	-	
1615	2.0	2.0	-	0.4	6.74	1360	21.9	193.1	5.18	58.6	-	Light brown	
1620	4.0	4.0	-	0.4	6.84	1383	19.7	186.2	4.60	50.9	-	↓	
1625	6.0	6.0	-	0.4	6.90	1390	19.8	181.2	4.52	49.6	-	↓	
1630	8.0	8.0	-	0.4	6.92	1391	19.8	179.1	4.50	49.4	-	clear	
1635	10.0	10.0	99.21	0.4	6.92	1392	19.8	178.6	4.49	49.2	42	clear	
PURGE METHOD:							water w/ ped tubing		SAMPLE TIME:		1640		Lab Analysis by BC Labs

Remarks:

WELL I.D.						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	-								-	
		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.)	not applicable		DATE:	5/16/17
WELL DEPTH TO WATER (FT.)	5.80				STANDING WATER COLUMN (FT.)	46	One Wet Casing (GAL.)	4.8	FIVE Wet Casing (GAL.)	24	Field Tech Initials	WS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1401	0	0	0	-	-	-	-	-	-	-	-	-
1406	5	0	-	1.0	7.61	1368	19.8	-41	2.61	28.1	-	Clear
1411	10	0	-		7.58	1417	19.7	-87	1.05	10.1	-	
1416	15	0	-		7.62	1441	19.6	-61	0.99	10.6	-	
1421	20	0	-		7.56	1456	19.6	-26	0.95	10.2	-	
1426	25	0	16.87	↓	7.55	1462	19.6	-31	0.94	10.2	67	↓

PURGE METHOD :

waterra

SAMPLE TIME :

1430

Lab Analysis by BC Labs

Remarks :

WELL I.D.	RIC-MW2				DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	5/16/17
WELL DEPTH TO WATER (FT.)	13.30				STANDING WATER COLUMN (FT.)	12	One Wet Casing (GAL.)	1.96	FIVE Wet Casing (GAL.)	9.80	Field Tech Initials	WS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :

Insufficient water 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

Richmar Farms Dairy

1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions:

Clear Warm Windy

WELL I.D.	RIC-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	<i>05/16/17</i>	
WELL DEPTH TO WATER (FT.)	<i>11.10</i>				STANDING WATER COLUMN (FT.)	<i>58</i>	One Wet Casing (GAL.)	<i>7.4</i>	FIVE Wet Casing (GAL.)	<i>37.0</i>	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
<i>1235</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>1242</i>	<i>7.5</i>	<i>0</i>	<i>-</i>	<i>1.0</i>	<i>6.95</i>	<i>1223</i>	<i>20.0</i>	<i>-43.1</i>	<i>246</i>	<i>25.7</i>	<i>-</i>	<i>clear</i>
<i>1249</i>	<i>15.0</i>	<i>0</i>	<i>-</i>	<i>↓</i>	<i>7.01</i>	<i>1223</i>	<i>19.5</i>	<i>-49.6</i>	<i>1.61</i>	<i>17.0</i>	<i>-</i>	<i>↓</i>
<i>1256</i>	<i>22.5</i>	<i>0</i>	<i>-</i>	<i>↓</i>	<i>6.98</i>	<i>1264</i>	<i>19.4</i>	<i>-57.4</i>	<i>1.36</i>	<i>14.7</i>	<i>-</i>	<i>↓</i>
<i>1303</i>	<i>30.0</i>	<i>0</i>	<i>-</i>	<i>↓</i>	<i>6.99</i>	<i>1279</i>	<i>19.2</i>	<i>-56.9</i>	<i>1.24</i>	<i>13.6</i>	<i>-</i>	<i>↓</i>
<i>1310</i>	<i>37.5</i>	<i>0</i>	<i>13.71</i>	<i>↓</i>	<i>6.99</i>	<i>1286</i>	<i>19.1</i>	<i>-55.8</i>	<i>1.19</i>	<i>13.1</i>	<i>21</i>	<i>↓</i>
PURGE METHOD:							<i>Water</i>	SAMPLE TIME:		<i>1315</i>	Lab Analysis by BC Labs	

Remarks:

WELL I.D.	RIC-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	<i>5/16/17</i>	
WELL DEPTH TO WATER (FT.)	<i>14.80</i>				STANDING WATER COLUMN (FT.)	<i>15</i>	One Wet Casing (GAL.)	<i>2.45</i>	FIVE Wet Casing (GAL.)	<i>12.25</i>	Field Tech Initials	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	<i>0</i>	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
PURGE METHOD:							SAMPLE TIME:		Lab Analysis by BC Labs			

Remarks:

insufficient water 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

Richmar Farms Dairy

1129 E Shafter Road, Bakersfield, CA 93307

Weather Conditions:

Clear Warm Windy

WELL I.D.	RIC-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE:	5/16/17	
WELL DEPTH TO WATER (FT.)	17.61				STANDING WATER COLUMN (FT.)	58	One Wet Casing (GAL.)	6.28	FIVE Wet Casing (GAL.)	31.4	Field Tech Initials	WS	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1325	0	0	0	-	-	-	-	-	-	-	-	-	
1330	6.5	0	-	1.25	7.53	499	20.1	-76	0.98	10.6	-	clear	
1335	13.0	0	-		7.66	468	20.3	-64	1.15	12.4	-		
1340	19.5	0	-		7.77	474	20.3	-53	1.12	12.1	-		
1345	26.0	0	-		7.83	481	20.3	-56	1.11	12.1	-		
1350	32.5	0	17.86		7.86	486	20.3	-58	1.09	12.1	128		
PURGE METHOD:				Water				SAMPLE TIME:		1355		Lab Analysis by BC Labs	

Remarks:

WELL I.D.	RIC-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE:	5/16/17	
WELL DEPTH TO WATER (FT.)	16.20				STANDING WATER COLUMN (FT.)	17	One Wet Casing (GAL.)	2.77	FIVE Wet Casing (GAL.)	13.85	Field Tech Initials	WS	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
	0	0	0	-	-	-	-	-	-	-	-	-	
	0	0	-										
	0	0	-										
	0	0	-										
	0	0	-										
	0	0	-										
PURGE METHOD:								SAMPLE TIME:				Lab Analysis by BC Labs	

Remarks:

Insufficient water 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.

2

Monitoring Well Purge Log

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

Weather Conditions: **Clear Warm Windy**

WELL I.D.	RIC-MW7				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	13.05						27.75 28	48	5/16/17				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	11.72	Field Tech Initials			
							2.34	4.57	22.85	WS			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1536	0	0	0	-	-	-	18.5	-	-	-	-	-	
1541	2.5	0	-	0.5	7.10	1050	18.5	31	1.10	11.3	-	clear	
1546	5.0	0	-		7.10	1047	18.4	36	1.05	11.3	-		
1551	7.5	0	-		7.10	1052	18.5	38	1.08	11.1	-		
1556	10.0	0	-		7.09	1056	18.6	41	1.16	11.0	-		
1601	2.5	0	16.76	↓	7.10	1061	18.6	42	1.11	11.1	107	↓	
PURGE METHOD:				water				SAMPLE TIME:		1605		Lab Analysis by BC Labs	

Remarks:

WELL I.D.	RIC-MW8				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	H.21				Dup 3		29.75 30	51	5/16/17				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	12.4	Field Tech Initials			
							2.49	4.90	24.50	WS			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1442	0	0	0	-	-	-	-	-	-	-	-	-	
1444	2.5	0	-	1.25	8.06	771	18.7	-39	1.29	13.6	-	clear	
1446	5.0	0	-		8.17	143	18.7	-38	1.29	13.6	-		
1448	7.5	0	-		8.24	728	18.7	-39	1.36	13.7	-		
1480	10.0	0	-		8.31	727	18.6	-39	1.39	13.1	-		
1482	12.5	0	19.21	↓	8.53	719	18.6	-38	1.49	13.1	84	↓	
PURGE METHOD:				water				SAMPLE TIME:		1410		Lab Analysis by BC Labs	

Remarks:

Dup 3 @ 1500

"WELL 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-MW9			DUPLICATE #		CASING DIA. 2"		TOTAL DEPTH - s (FT.)		TOTAL DEPTH - d (FT.)		DATE :			
		9.74							28.20		48		5/16/17			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		14.75		Field Tech Initials			
							-28		7.95		4.57		-22.85		WJ	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	0	Visual			
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)				
1505	0	0	0	-	-	-	-	-	-	-	-	-				
1510	3	0	-	0.6	7.90	1051	18.3	6	2.61	27.2	-	clear				
1515	6	0	-		7.36	1036	17.8	17	2.76	28.1	-					
1520	9	0	-		7.20	1020	17.8	41	2.72	28.1	-					
1525	12	0	-		7.19	1026	17.8	43	2.71	28.1	-					
1530	15	0	9.76	↓	7.20	1030	17.8	44	2.71	28.0	24	↓				
PURGE METHOD :		water					SAMPLE TIME :		1535		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	-									-		
		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:

*Overcast
Clear Warm Windy*

WELL I.D.	SIE-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE:	5/17/17		
	87.50						122.5 123	not applicable							
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)	5.6	FIVE Wet Casing (GAL)	28		Field Tech Initials			
							20.07		100.35			WJ			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual			
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)			
1330	0	0	0	-	-	-	-	-	-	-	-	-	-		
1336	6	0	-	1.0	7.26	623	18.0	-26	6.20	62.0	-	Clear			
1342	12	0	-		7.05	606	17.7	-5	6.23	62.6	-				
1348	18	0	-		6.99	605	18.0	-3	6.20	62.5	-				
1354	24	0	-		7.01	606	18.0	-10	6.20	62.3	-				
1400	30	0	101.10	↓	7.02	610	17.7	-11	6.17	62.0	96	↓			
PURGE METHOD:				Water				SAMPLE TIME:				1405		Lab Analysis by BC Labs	

Remarks:

WELL I.D.	SIE-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE:	5/17/17		
	Dry						105	not applicable							
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)	17.14	FIVE Wet Casing (GAL)	85.70		Field Tech Initials			
												WJ			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual			
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 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:

*Overcast
Clear Warm Windy*

WELL I.D.	SIE-MW3				DUPLICATE #	Dup 4		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	5/17/17	
WELL DEPTH TO WATER (FT.)	104.38				STANDING WATER COLUMN (FT.)	423		One Wet Casing (GAL.)	348	FIVE Wet Casing (GAL.)	20.07	17.4	Field Tech Initials	WJS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	0	Visual	Comments (color, odor, sample retrieved)
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)			
1243	0	0	0	-	-	-	-	-	-	-	-	-	-	-
1248	3.5	0	-	0.7	7.10	745	17.8	89	6.19	66.0	-	-	turbid	
1253	7.0	0	-		7.16	731	17.4	82	6.15	64.6	-	-		
1258	10.5	0	-		7.17	738	17.8	80	6.14	64.6	-	-		
1303	14.0	0	-		7.16	740	17.8	80	6.09	64.6	-	-		
1308	17.5	0	105.60	↓	7.14	743	17.9	80	6.08	64.6	71900	-	↓	
PURGE METHOD:			water				SAMPLE TIME:			BIS		Lab Analysis by BC Labs		

Remarks: Dup 4 @ 1320

WELL I.D.	SIE-MW4				DUPLICATE #			CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	5/17/17	
WELL DEPTH TO WATER (FT.)	Dry				STANDING WATER COLUMN (FT.)	130		One Wet Casing (GAL.)	21.22	FIVE Wet Casing (GAL.)	106.10	Field Tech Initials	WJS	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	0	Visual	Comments (color, odor, sample retrieved)
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)			
	0	0	0	-	-	-	-	-	-	-	-	-	-	-
		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

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.)	not applicable		DATE :	5/10/17	
WELL DEPTH TO WATER (FT.)							75	not applicable		Field Tech Initials		
<i>Dry</i>							75	One Wet Casing (GAL.)	12.24	FIVE Wet Casing (GAL.)	61.20	<i>TD</i>
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 is dry. No sample*

WELL I.D.	SO2-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	5/10/17	
WELL DEPTH TO WATER (FT.)							73	not applicable		Field Tech Initials		
<i>Dry</i>							73	One Wet Casing (GAL.)	11.91	FIVE Wet Casing (GAL.)	59.55	<i>TD</i>
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 is dry. No sample*

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

Monitoring Well Purge Log

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions:

Clear Warm Windy

WELL I.D.	SO2-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :	5/10/17
WELL DEPTH TO WATER (FT.)							62	not applicable			Field Tech Initials	
<i>Dry</i>							62	One Wet Casing (GAL.)	10.12	FIVE Wet Casing (GAL.)	50.60	TD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0	0	-	-	-	-	-	-	-	-	-
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks: *well is dry. no sample*

WELL I.D.	SO2-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :	5/10/17
WELL DEPTH TO WATER (FT.)							75	not applicable			Field Tech Initials	
<i>Dry</i>							75	One Wet Casing (GAL.)	12.24	FIVE Wet Casing (GAL.)	61.20	TV
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 is dry. no sample*

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

Monitoring Well Purge Log

Sozinho Dairy #2

8489 E Elkhorn Avenue, Selma, CA 93662

Weather Conditions:

Clear Warm Windy

WELL I.D.		SO2-MW5 <i>s/d</i>			DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	<i>5/10/17</i>		
WELL DEPTH TO WATER (FT.)		<i>Dry</i>			STANDING WATER COLUMN (FT.)		90	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	73.45	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	-										
		0	-										
PURGE METHOD :								SAMPLE TIME :		Lab Analysis by BC Labs			

Remarks: *Well is dry/obstructed. No sample.*

WELL I.D.		SO2-MW6 <i>s/d</i>			DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	<i>5/10/17</i>		
WELL DEPTH TO WATER (FT.)		<i>Dry</i>			STANDING WATER COLUMN (FT.)		86	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	70.20	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 is dry. No sample.*

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

Monitoring Well Purge Log

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.)	not applicable			DATE :	5/10/17
WELL DEPTH TO WATER (FT.)							71	not applicable			Field Tech Initials	
<i>Dry</i>							71	One Wet Casing (GAL.)	11.59	FIVE Wet Casing (GAL.)	57.95	<i>JD</i>
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-								-	
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks: *Well is dry. No Sample*

WELL I.D.	SOJ-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :	5/10/17
WELL DEPTH TO WATER (FT.)							70	not applicable			Field Tech Initials	
<i>Dry</i>							70	One Wet Casing (GAL.)	11.42	FIVE Wet Casing (GAL.)	57.10	<i>JD</i>
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 is dry. No Sample*

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

Monitoring Well Purge Log

Sozinho Jerseys

4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions:

Clear Warm Windy

WELL I.D.	SOJ-MW3			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	5/10/17		
WELL DEPTH TO WATER (FT.)	Dry			STANDING WATER COLUMN (FT.)	70	One Wet Casing (GAL.)	11.42	FIVE Wet Casing (GAL.)	57.10	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	-									
		0	-									
PURGE METHOD :						SAMPLE TIME :			Lab Analysis by BC Labs			

Remarks: well is dry. no sample

WELL I.D.	SOJ-MW4			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE:	5/10/17		
WELL DEPTH TO WATER (FT.)	Dry			STANDING WATER COLUMN (FT.)	70	One Wet Casing (GAL.)	11.42	FIVE Wet Casing (GAL.)	57.10	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	-									
		0	-									
PURGE METHOD :						SAMPLE TIME :			Lab Analysis by BC Labs			

Remarks: well is dry no sample

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

Monitoring Well Purge Log

Sozinho Jerseys

4877 E Mountain View Avenue, Selma, CA 93662

Weather Conditions:

Clear Warm Windy

WELL I.D.	SOJ-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	<i>5/10/17</i>		
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	90	One Wet Casing (GAL)	14.69	FIVE Wet Casing (GAL)	73.45	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	-									
		0	-									
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks: *well is dry. No sample*

WELL I.D.	SOJ-MW6 <i>SK</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	<i>5/10/17</i>		
WELL DEPTH TO WATER (FT.)	<i>Dry</i>				STANDING WATER COLUMN (FT.)	88	One Wet Casing (GAL)	14.36	FIVE Wet Casing (GAL)	71.80	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 is dry. No sample*

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

Monitoring Well Purge Log

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)				DATE:	5/11/17
							A	B	C	D		
							14	38	108	N/A		
WELL DEPTH TO WATER (FT.)	10.26				STANDING WATER COLUMN (FT.)	3.85	One Wet Casing (GAL.)	0.61	FIVE Wet Casing (GAL.)	3.05	Field Tech Initials	
						44		2.28		11.40		SD
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	0	-	-	-	-	-	-	-	-	-
0842	0.61	0.61	-	0.12	6.02	684	14.6	20.7	7.54	76.3	-	light brown
0847	0.61	1.22	-	0.12	6.34	588	15.7	32.8	6.87	69.3	-	light brown
0852	0.61	1.83	-	0.12	6.41	571	15.8	33.9	6.62	67.0	-	light brown
0857	0.61	2.44	-	0.12	6.47	562	15.9	35.8	6.54	65.9	-	light brown
0902	0.61	3.05	10.19	0.12	6.49	550	15.8	37.5	6.29	63.2	375	light brown

PURGE METHOD:

Hand check w/ Dredger

SAMPLE TIME:

0907

Lab Analysis by BC Labs

Remarks:

WELL I.D.	ZON-MW2 A/B				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	5/11/17
							A	B	C	D		
							99	128	N/A	N/A		
WELL DEPTH TO WATER (FT.)	Dry / 127.42				STANDING WATER COLUMN (FT.)	99	One Wet Casing (GAL.)	16.16	FIVE Wet Casing (GAL.)	80.80	Field Tech Initials	
												TP
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 is dry/insufficient water. no sample collected.

" WELL CASING CALCS."

2" = 0.1632

4" = 0.6528

1 gal. = 3.78 ltr.

C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Zonneveld Dairy Complex

1560 Cerini Avenue, Laton, CA 93242

Weather Conditions:

Clear Warm Windy

WELL I.D.	ZON-MW3B		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	5/11/17			
					A	B	C	D					
	126.08				16.63	One Wet Casing (GAL)	2.4	FIVE Wet Casing (GAL)	13.0	Field Tech Initials			
					103		16.81		84.05	TD			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
0915	0	0	0	-	-	-	-	-	-	-	-	-	
0918	2.6	2.6	-	0.52	6.68	1128	20.2	173.9	3.92	43.6	-	light brown	
0923	2.6	5.2	-	0.52	6.53	700	20.9	144.4	4.40	31.0	-	cloudy	
0928	2.6	7.8	-	0.52	6.36	692	21.1	170.2	4.47	31.2	-	↓	
0933	2.6	10.4	-	0.52	6.86	690	21.2	139.7	4.52	31.7	-		
0938	2.6	13.0	127.16	0.52	6.87	689	21.2	175.1	4.57	31.8	196		
PURGE METHOD:			Water w/ Dredging				SAMPLE TIME:			0940		Lab Analysis by BC Labs	

Remarks:

WELL I.D.	ZON-MW4B		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT)				DATE:	5/11/17			
					A	B	C	D					
	135.82				5.21	One Wet Casing (GAL)	0.53	FIVE Wet Casing (GAL)	4.15	Field Tech Initials			
					96		15.67		78.35	TD			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
0832	0	0	0	-	-	-	-	-	-	-	-	-	
0834	0.53	0.53	-	0.14	7.31	1382	18.1	136	3.10	36.1	-	light brown	
0839	0.53	1.06	-	0.14	7.26	1312	18.7	130	3.07	36.2	-	↓	
0844	0.53	2.14	-	0.16	7.25	1310	18.2	129	3.07	36.2	-		
0849	0.53	3.22	-	0.16	7.24	1308	18.2	128	3.06	36.3	-		
0854	0.53	4.15	136.12	0.16	7.24	1308	18.2	128	3.06	36.3	204		
PURGE METHOD:			Water w/ Dredging				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

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.)				DATE :	5/11/17			
					A	B	C	D					
WELL DEPTH TO WATER (FT.)	97.69			STANDING WATER COLUMN (FT.)	3.89 103	One Wet Casing (GAL.)	0.63 16.81	FIVE Wet Casing (GAL.)	3.15 84.05	Field Tech Initials	BS		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
0920	0.63	0.63	0	-	-	-	-	-	-	-	-	-	
0923	0.63	1.26	0.63	0.12	8.36	824	22.1	110	7.61	70.1	-	cloudy	
0928	0.63	1.89	1.26	0.12	8.30	832	22.2	107	7.02	73.6	-	↓	
0933	0.63	2.52	1.89	0.12	8.12	833	22.6	106	6.98	74.2	-		
0938	0.63	3.15	2.52	0.12	8.10	836	22.6	106	6.97	74.5	-		
0943	0.63	3.78	3.15	0.12	8.09	836	22.6	105	6.97	74.6	241		
PURGE METHOD :				Waterfall w/ 1/2" tubing				SAMPLE TIME :		0948		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	ZON-MW7		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)				DATE :	5/11/17			
					114		not applicable						
WELL DEPTH TO WATER (FT.)	113.89			STANDING WATER COLUMN (FT.)	114	One Wet Casing (GAL.)	18.60	FIVE Wet Casing (GAL.)	93.00	Field Tech Initials	BS		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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	-										
PURGE METHOD :								SAMPLE TIME :				Lab Analysis by BC Labs	

Remarks :

Insufficient water to sample. No sample collected.

Purging Records – Central Area

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:

clear / cool / windy

WELL I.D.	MEN-MW1 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	6.60						17.70	31.20	S/17/17				
WELL DEPTH TO WATER (FT.)	6.60				STANDING WATER COLUMN (FT.)	11.1	One Wet Casing (GAL.)	1.81	FIVE Wet Casing (GAL.)	9.05	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)	
1534	0	0	6.60	-	-	-	-	-	-	-	-	-	
1536	2.0	2.0	-	1.0	6.89	684	19.3	91	1.8	20.4	-	clear	
1538	2.0	4.0	-		6.67	7317	19.2	93	1.1	12.3	-	sediment	
1540	2.0	6.0	-		6.63	7259	19.2	93	1.1	12.0	-	"	
1543	3.0	9.0	-		6.61	7072	19.2	92	1.0	11.7	-	"	
1545	2.0	11.0	9.20	└	6.63	6854	19.2	89	1.0	11.8	4.13	"	
PURGE METHOD :					Cent.			SAMPLE TIME :		1546		Lab Analysis by BC Labs	

very high yellow sediment

Remarks :

WELL I.D.	MEN-MW2 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	6.42						17.50	31.60	S/17/17				
WELL DEPTH TO WATER (FT.)	6.42				STANDING WATER COLUMN (FT.)	11.02	One Wet Casing (GAL.)	1.80	FIVE Wet Casing (GAL.)	9.0	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)	
1518	0	0	6.42	-	-	-	-	-	-	-	-	-	
1520	2.0	2.0	-	1.0	6.94	4882	19.3	97	2.0	22.1	-	clear	
1522	2.0	4.0	-		6.85	5247	19.5	95	0.9	10.2	-	"	
1524	2.0	6.0	-		6.82	5353	19.5	91	1.0	12.0	-	"	
1527	3.0	9.0	-		6.82	5394	19.5	88	0.8	9.3	-	"	
1529	2.0	11.0	9.20	└	6.81	5413	19.5	85	0.8	9.3	4.47	"	
PURGE METHOD :					Cent.			SAMPLE TIME :		1530		Lab Analysis by BC Labs	

Remarks :

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

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:

clear / cool / windy

WELL I.D.	MEN-MW3 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	S/17/17			
	7.13						17.90	31.10		Field Tech Initials			
WELL DEPTH TO WATER (FT.)	7.13				STANDING WATER COLUMN (FT.)		10.77	One Wet Casing (GAL.)	1.76	FIVE Wet Casing (GAL.)	8.8	AM	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	7.13	-	-	-	-	-	-	-	-	-	
1321	2.0	2.0	-	1.0	6.93	3147	20.2	-25	1.2	13.5	-	clear	
1323	2.0	4.0	-		6.72	3245	19.6	-18	0.7	8.1	-	11	
1326	3.0	7.0	-		6.69	3288	19.5	-18	0.8	8.5	-	11	
1328	2.0	9.0	-		6.69	3331	19.5	-17	0.7	7.9	-	11	
1330	2.0	11.0	7.80		6.69	3365	19.5	-17	0.7	8.4	4.87	11	

PURGE METHOD :

Cont.

SAMPLE TIME :

1331

Lab Analysis by BC Labs

Remarks :

WELL I.D.	MEN-MW4 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	S/17			
	6.48						17.80	30.70		Field Tech Initials			
WELL DEPTH TO WATER (FT.)	6.48				STANDING WATER COLUMN (FT.)		11.32	One Wet Casing (GAL.)	1.85	FIVE Wet Casing (GAL.)	9.25	AM	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1340	0	0	6.48	-	-	-	-	-	-	-	-	-	
1342	2.0	2.0	-	6.10	6.50	3670	21.3	35	1.5	17.2	-	clear	
1344	2.0	4.0	-		6.58	3847	19.6	32	1.2	12.6	-	11	
1347	3.0	7.0	-		6.60	3863	19.3	29	0.9	11.2	-	11	
1349	2.0	9.0	-		6.64	3870	19.5	23	0.9	9.8	-	11	
1351	2.0	11.0	7.86		6.64	3861	19.3	22	0.7	8.1	3.40	11	

PURGE METHOD :

Cont.

SAMPLE TIME :

1352

Lab Analysis by BC Labs

Remarks :

" WELL 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/windy/cool

WELL I.D.	MEN-MW5 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	8.19						17.20	31.00	5/17/17	Field Tech Initials			
WELL DEPTH TO WATER (FT.)	8.19				STANDING WATER COLUMN (FT.)	9.01	One Wet Casing (GAL.)	1.47	FIVE Wet Casing (GAL.)	7.35			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	8.19	-	-	-	-	-	-	-	-	-	
1413	1.5	1.5	-	6.50	7.21	3698	20.9	63	1.2	13.0	-	Jan cloudy	
1416	1.5	3.0	-	-	6.99	3736	20.0	65	1.2	13.1	-	"	
1420	2.0	5.0	-	-	6.86	3766	19.6	66	0.8	9.7	-	light Jan cloudy	
1423	1.5	6.5	-	-	6.81	3877	19.7	67	0.8	9.5	-	"	
1426	1.5	8.0	9.32	-	6.80	3965	19.6	64	0.9	10.0	9.96	"	
PURGE METHOD :					Cont.			SAMPLE TIME :		1427		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	MEN-MW6 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
	5.51						24.30	39.00	5/17/17	Field Tech Initials			
WELL DEPTH TO WATER (FT.)	5.51				STANDING WATER COLUMN (FT.)	18.79	One Wet Casing (GAL.)	3.06	FIVE Wet Casing (GAL.)	15.3			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1455	0	0	5.51	-	-	-	-	-	-	-	-	-	
1459	4.0	4.0	-	1.0	7.62	2364	18.9	68	1.4	14.9	-	clear	
1503	4.0	8.0	-	-	7.03	2382	18.6	78	1.1	12.1	-	"	
1507	4.0	12.0	-	-	6.95	2402	18.5	77	1.0	11.3	-	"	
1511	4.0	16.0	-	-	6.92	2416	18.4	77	1.0	11.1	-	"	
1515	4.0	20.0	7.38	-	6.91	2424	18.4	74	1.0	11.0	3.24	"	
PURGE METHOD :					Cont.			SAMPLE TIME :		1516		Lab Analysis by BC Labs	

Remarks :

Monitoring Well Purge Log

Albert Mendes Dairy

1100 Ruble Road, Crows Landing, CA. 95313

Weather Conditions:

clear / cool / windy

WELL I.D.	MEN-MW7 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5/17/17		
WELL DEPTH TO WATER (FT.)	3.48				STANDING WATER COLUMN (FT.)	19.72	One Wet Casing (GAL.)	3.22	FIVE Wet Casing (GAL.)	16.1	Field Tech Initials <i>AM</i>	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1430	0	0	3.48	-	-	-	-	-	-	-	-	-
1434	4.0	4.0	-	1.0	7.52	2159	19.5	50	0.9	10.8	-	clear
1438	4.0	8.0	-		7.14	2093	19.4	53	0.7	8.4	-	11
1442	4.0	12.0	-		7.03	2077	19.5	52	0.8	9.8	-	11
1446	4.0	16.0	-		7.02	2075	19.6	49	0.7	8.3	-	11
1450	4.0	20.0	4.67		7.00	2072	19.6	47	0.9	10.3	3.19	11
PURGE METHOD:					<i>Cent.</i>			SAMPLE TIME:		1451		Lab Analysis by BC Labs

Remarks :

WELL I.D.	MEN-MW8 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5/17/17		
WELL DEPTH TO WATER (FT.)	8.04				STANDING WATER COLUMN (FT.)	9.26	One Wet Casing (GAL.)	1.51	FIVE Wet Casing (GAL.)	7.55	Field Tech Initials <i>AM</i>	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1304	0	0	8.04	-	-	-	-	-	-	-	-	-
1306	2.0	2.0	-	1.0	6.48	1630	19.7	-41	1.2	13.0	-	clear
1308	2.0	4.0	-		6.69	1508	19.2	-55	1.2	13.5	-	11
1311	3.0	7.0	-		6.83	1487	19.0	-65	1.4	15.7	-	11
1313	2.0	9.0	-		6.85	1510	19.1	-65	1.3	14.0	-	11
1315	2.0	11.0	11.0		6.87	1562	19.5	-64	1.0	11.0	14.19	-
PURGE METHOD:					<i>Cent</i>			SAMPLE TIME:		1316		Lab Analysis by BC Labs

Remarks :

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

Monitoring Well Purge Log

Anchor J. Dairy

24507 First Ave., Stevinson, CA 95374

Weather Conditions:

clear/warm/light wind cool

WELL I.D.	ANC-MW1			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	5/18/17		
						24.22	not applicable					
WELL DEPTH TO WATER (FT.)	7.63			STANDING WATER COLUMN (FT.)		16.59	One Wet Casing (GAL.)	2.70	FIVE Wet Casing (GAL.)	13.5	Field Tech Initials AM	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1539	0	0	7.63	-	-	-	-	-	-	-	-	-
1542	3.0	3.0	-	1.0	7.48	2404	21.3	167	1.3	13.9	-	clear/sediment
1545	3.0	6.0	-		7.24	2411	20.2	174	.8	10.0	-	
1548	3.0	9.0	-		7.04	2420	19.9	175	.9	10.8	-	
1552	4.0	13.0	-		7.00	2423	19.8	174	1.0	10.5	-	
1555	3.0	16.0	8.1	L	6.97	2423	19.8	173	.8	9.4	2.33	
PURGE METHOD :						Cent		SAMPLE TIME :		1556		Lab Analysis by BC Labs

Remarks :

WELL I.D.	ANC-MW2			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	5/18/17		
						35.37	not applicable					
WELL DEPTH TO WATER (FT.)	14.98			STANDING WATER COLUMN (FT.)		20.39	One Wet Casing (GAL.)	3.33	FIVE Wet Casing (GAL.)	16.65	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)
1600	0	0	14.98	-	-	-	-	-	-	-	-	-
1604	4.0	4.0	-	1.0	7.32	2680	21.6	149	1.0	10.9	-	clear
1608	4.0	8.0	-		6.95	2673	21.7	148	.8	9.9	-	
1612	4.0	12.0	-		6.95	2674	21.8	139	.5	6.7	-	
1616	4.0	16.0	-		6.95	2667	21.8	136	.6	7.1	-	
1620	4.0	20.0	15.15	L	6.91	2663	21.9	130	.7	8.0	2.50	
PURGE METHOD :						Cent		SAMPLE TIME :		1621		Lab Analysis by BC Labs

Remarks :

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

Monitoring Well Purge Log

Anchor J. Dairy

24507 First Ave., Stevinson, CA 95374

Weather Conditions:

clear/warm/light wind cool

WELL I.D.	ANC-MW1		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE			
	7.63					24.22	not applicable		5/18/17			
WELL DEPTH TO WATER (FT.)	7.63		STANDING WATER COLUMN (FT.)		16.59	One Wet Casing (GAL)	2.70	FIVE Wet Casing (GAL)	13.5	Field Tech Initials		
										AM		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1539	0	0	7.63	-	-	-	-	-	-	-	-	-
1542	3.0	3.0	-	1.0	7.48	2404	21.3	167	1.3	13.9	-	clear/sediment
1545	3.0	6.0	-		7.24	2411	20.2	174	.8	10.0	-	"
1548	3.0	9.0	-		7.04	2420	19.9	175	.9	10.8	-	"
1552	4.0	13.0	-		7.00	2423	19.8	174	1.0	10.5	-	"
1555	3.0	16.0	8.1	L	6.97	2423	19.8	173	.8	9.4	2.33	"
PURGE METHOD			Cent				SAMPLE TIME		1556		Lab Analysis by BC Labs	

Remarks:

WELL I.D.	ANC-MW2		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE			
	14.98					35.37	not applicable		5/18/17			
WELL DEPTH TO WATER (FT.)	14.98		STANDING WATER COLUMN (FT.)		20.39	One Wet Casing (GAL)	3.33	FIVE Wet Casing (GAL)	16.65	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)
1600	0	0	14.98	-	-	-	-	-	-	-	-	-
1604	4.0	4.0	-	1.0	7.32	2680	21.6	149	1.0	10.9	-	clear
1608	4.0	8.0	-		6.95	2673	21.7	148	.8	9.9	-	"
1612	4.0	12.0	-		6.95	2674	21.8	139	.5	6.7	-	"
1616	4.0	16.0	-		6.95	2667	21.8	136	.6	7.1	-	"
1620	4.0	20.0	15.15	L	6.91	2663	21.9	130	.7	8.0	2.50	"
PURGE METHOD			Cent				SAMPLE TIME		1621		Lab Analysis by BC Labs	

Remarks:

"WELL 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., Stevenson, CA 95374

Weather Conditions:

Clear / warm / light wind cool

WELL I.D.	ANC-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE	
	S.41						25.26	not applicable				16.15	S/18/17
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)				19.85	One Wet Casing (GAL.)	3.23	FIVE Wet Casing (GAL.)					Field Tech Initials
													AMS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1706	0	0	S.41	-	-	-	-	-	-	-	-	-	
1710	4.0	4.0	-	1.0	7.35	2118	21.1	127	0.7	7.9	-	cloudy dark	
1714	4.0	8.0	-		7.24	2019	20.4	94	0.9	10.4	-	" clear	
1718	4.0	12.0	-		7.16	2013	20.3	91	1.0	10.7	-	"	
1722	4.0	16.0	-		7.28	2006	20.2	89	0.9	11.1	-	"	
1726	4.0	20.0	6.22		7.18	2001	20.1	89	0.9	11.2	6.07	"	
PURGE METHOD				Cent.				SAMPLE TIME		1727		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	ANC-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE	
	16.04						34.05	not applicable				14.65	S/18/17
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)				18.01	One Wet Casing (GAL.)	2.93	FIVE Wet Casing (GAL.)					Field Tech Initials
													AMS
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1624	0	0	16.04	-	-	-	-	-	-	-	-	-	
1628	3.0	2.0	-	1.0	7.03	1504	21.3	134	0.9	11.4	-	clear	
1631	3.0	6.0	-		7.10	1444	21.0	134	0.9	10.0	-	"	
1634	3.0	9.0	-		7.03	1438	20.9	131	0.8	9.8	-	"	
1637	3.0	12.0	-		7.03	1436	20.9	127	0.9	9.9	-	"	
1641	4.0	16.0	16.47		7.02	1448	20.7	125	0.9	10.1	2.51	"	
PURGE METHOD				Cent				SAMPLE TIME		1642		Lab Analysis by BC Labs	

Remarks :

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

Monitoring Well Purge Log

Anchor J. Dairy

24507 First Ave., Stevinson, CA 95374

Weather Conditions:

clear / warm / light wind east

WELL I.D.	ANC-MW5 S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE					
	11.91					27.95	46.30	5/18/17					
WELL DEPTH TO WATER (FT.)	11.91			STANDING WATER COLUMN (FT.)	16.04	One Wet Casing (GAL)	2.62	FIVE Wet Casing (GAL)	13.1	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)	
1645	0	0	11.91	-	-	-	-	-	-	-	-	-	
1648	3.0	3.0	-	1.0	7.46	2842	20.3	144	1.4	15.9	-	cloudy / white	
1651	3.0	6.0	-	1	7.29	3033	20.1	139	1.4	15.7	-	"	
1655	4.0	10.0	-	1	7.31	2996	20.3	131	1.3	15.3	-	"	
1659	3.0	13.0	-	1	7.35	2965	20.7	121	1.4	15.1	-	"	
1702	3.0	16.0	26.28	1	7.37	2942	21.1	118	1.1	12.9	28.7	"	
PURGE METHOD				Cont.			SAMPLE TIME		1703		Lab Analysis by BC Labs		

Remarks :

WELL I.D.	ANC-MW6 S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE					
	9.47					27.80	46.90	5/18/17					
WELL DEPTH TO WATER (FT.)	9.47			STANDING WATER COLUMN (FT.)	18.33	One Wet Casing (GAL)	2.99	FIVE Wet Casing (GAL)	14.95	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)	
1732	0	0	9.47	-	-	-	-	-	-	-	-	-	
1735	3.0	3.0	-	1.0	7.13	2444	23.0	116	0.9	10.7	-	clear	
1738	3.0	6.0	-	1	6.81	2474	23.1	118	0.9	10.2	-	"	
1742	4.0	10.0	-	1	6.79	2460	23.7	116	0.7	9.7	-	"	
1745	3.0	13.0	-	1	6.79	2468	23.7	115	1.0	10.6	-	"	
1748	3.0	16.0	10.41	1	6.77	2466	23.8	114	0.7	9.7	2.12	"	
PURGE METHOD							SAMPLE TIME		1749		Lab Analysis by BC Labs		

Remarks :

CASING CALCS.:

2" = 0.1632

4" = 0.6528

1 gal. = 3.78 ltr.

C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions:

clear (warm) / light cool wind

WELL I.D.	BET-MW1 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	12.23						22.60	35.50	5/18/17	Field Tech Initials			
WELL DEPTH TO WATER (FT.)	12.23				STANDING WATER COLUMN (FT.)		10.37	One Wet Casing (GAL.)	1.69	FIVE Wet Casing (GAL.)	8.45	AM	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1120	0	0	12.23	-	-	-	-	-	-	-	-	-	
1122	2.0	2.0	-	1.9	7.62	938	22.6	150	1.0	11.4	-	clear	
1124	2.0	4.0	-	-	6.92	796	21.8	149	1.0	11.5	-	"	
1127	3.0	7.0	-	-	6.71	796	21.7	140	1.0	12.0	-	"	
1129	2.0	9.0	-	-	6.71	800	21.6	140	1.0	12.1	-	"	
1131	2.0	11.0	12.68	-	6.63	809	21.8	134	1.1	13.4	3.84	"	
PURGE METHOD :			Cent.				SAMPLE TIME :			1132			Lab Analysis by BC Labs
Remarks :													

WELL I.D.	BET-MW2 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	13.77						17.30	30.90	5/18/17	Field Tech Initials			
WELL DEPTH TO WATER (FT.)	13.77				STANDING WATER COLUMN (FT.)		3.53	One Wet Casing (GAL.)	.57	FIVE Wet Casing (GAL.)	2.85	AA	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	13.77	-	-	-	-	-	-	-	-	-	
1141	1	1	-	1.50	6.72	834	22.7	162	1.2	13.4	-	clear	
1143	1	2	-	-	6.51	872	22.1	158	.7	9.1	-	"	
1146	1.5	3.5	-	-	6.48	915	22.0	149	.7	8.4	-	"	
1148	1	4.5	-	-	6.47	915	21.9	145	.7	8.8	-	"	
1150	1	5.5	16.83	-	6.44	907	21.9	140	.7	8.9	11.76	"	
PURGE METHOD :			Cent.				SAMPLE TIME :			1151			Lab Analysis by BC Labs
Remarks :													

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

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions:

clear / warm / light cool wind

WELL I.D.	BET-MW3 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	S/18/17		
WELL DEPTH TO WATER (FT.)	12.53				STANDING WATER COLUMN (FT.)	5.27	One Wet Casing (GAL.)	• 86	FIVE Wet Casing (GAL.)	4.3	Field Tech Initials AM	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1158	0	0	12.57									
1200	1	1		8.50	6.50	812	22.2	163	0.7	8.8		clear
1202	1	2			6.52	794	22.3	160	0.7	8.3		"
1205	1.5	3.5			6.50	787	22.1	155	0.7	8.7		"
1207	1	4.5			6.49	792	22.1	151	0.7	8.7		"
1209	1	5.5	15.02		6.49	804	22.0	146	0.7	8.4	8.38	"
PURGE METHOD :						Cent		SAMPLE TIME :		1210		Lab Analysis by BC Labs
Remarks :												

WELL I.D.	BET-MW4 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	S/18/17		
WELL DEPTH TO WATER (FT.)	10.27				STANDING WATER COLUMN (FT.)	12.93	One Wet Casing (GAL.)	2.11	FIVE Wet Casing (GAL.)	10.55	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)
1055	0	0	10.27									
1058	3.0	3.0		1.0	6.92	1810	21.8	190	1.0	11.0		clear
1101	3.0	6.0			6.75	1815	21.6	171	0.8	9.6		"
1105	4.0	10.0			6.72	1855	21.7	155	0.8	7.3		"
1108	3.0	13.0			6.73	1982	21.7	153	0.6	7.5		"
1111	3.0	16.0	11.93		6.73	2067	21.5	146	0.7	8.2	4.23	
PURGE METHOD :						Cent		SAMPLE TIME :		1112		Lab Analysis by BC Labs
Remarks :												

" WELL 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 / light wind

WELL I.D.	BET-MW5 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/17			
	16.4						27.70	46.90		AM			
WELL DEPTH TO WATER (FT.)	16.4				STANDING WATER COLUMN (FT.)	11.28	One Wet Casing (GAL)	1.89	FIVE Wet Casing (GAL)	9.28	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)	
1829	0	0	16.44	-	-	-	-	-	-	-	-	-	
1031	2.0	2.0	-	1.0	6.67	1090	22.4	174	2.7	30.6	-	cloudy/white	
1033	2.0	4.0	-	1	6.71	1087	21.6	169	2.5	29.3	-	clear	
1036	3.0	7.0	-	1	6.78	1074	21.9	161	2.3	26.7	-	"	
1038	2.0	9.0	-	1	6.77	1072	21.6	156	2.3	26.5	-	"	
1040	2.0	11.0	16.91	1	6.77	1066	21.4	157	2.4	27.4	4.69	"	
PURGE METHOD :				<i>Cent</i>				SAMPLE TIME :		1041		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	BET-MW6 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/18/17			
	16.85						26.00	46.90		AM			
WELL DEPTH TO WATER (FT.)	16.85				STANDING WATER COLUMN (FT.)	9.15	One Wet Casing (GAL)	1.49	FIVE Wet Casing (GAL)	7.45	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)	
941	0	0	16.85	-	-	-	-	-	-	-	-	-	
944	1.5	1.5	-	1.50	6.95	505	21.5	193	2.5	28.6	-	cloudy white	
947	1.5	3.0	-	1	6.77	505	21.2	190	2.5	29.1	-	clear	
950	1.5	4.5	-	1	6.74	505	21.1	183	2.5	28.7	-	"	
954	2.0	6.5	-	1	6.72	503	21.1	174	2.5	28.7	-	"	
957	1.5	8.0	16.93	1	6.70	498	21.2	170	2.5	28.7	3.63	"	
PURGE METHOD :				<i>Cent</i>				SAMPLE TIME :		958		Lab Analysis by BC Labs	

Remarks :

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

Monitoring Well Purge Log

Bettencourt & Marson Dairy

18128 American Ave., Hilmar, CA 95324

Weather Conditions:

clear / cool / light wind

WELL I.D.	BET-MW7 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	18.65						27.20	47.40	5/18/17				
WELL DEPTH TO WATER (FT.)	18.65 <th>STANDING WATER COLUMN (FT.)</th> <th>8.58</th> <th>One Wet Casing (GAL)</th> <th>1.40</th> <th>FIVE Wet Casing (GAL)</th> <th>7.0</th> <th colspan="3">Field Tech Initials</th>				STANDING WATER COLUMN (FT.)	8.58	One Wet Casing (GAL)	1.40	FIVE Wet Casing (GAL)	7.0	Field Tech Initials		
										AM			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1005	0	0	18.65	-	-	-	-	-	-	-	-	-	
1008	1.5	1.5	-	1.50	6.95	893	21.5	178	2.6	29.4	-	Clear	
1011	1.5	3.0	-		6.43	916	20.9	184	2.7	30.7	-	ll	
1015	2.0	5.0	-		6.31	924	20.6	181	2.6	29.9	-	ll	
1018	1.5	6.5	-		6.25	923	20.7	178	2.7	30.8	-	ll	
1021	1.5	8.0	18.69		6.25	946	20.6	177	2.7	30.6	3.91	ll	

PURGE METHOD : Cent. SAMPLE TIME : 1022 Lab Analysis by BC Labs

Remarks :

WELL I.D.	BET-MW8 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	19.15						27.30	47.40	5/18/17				
WELL DEPTH TO WATER (FT.)	19.15 <th>STANDING WATER COLUMN (FT.)</th> <th>8.15</th> <th>One Wet Casing (GAL)</th> <th>1.33</th> <th>FIVE Wet Casing (GAL)</th> <th>6.69</th> <th colspan="3">Field Tech Initials</th>				STANDING WATER COLUMN (FT.)	8.15	One Wet Casing (GAL)	1.33	FIVE Wet Casing (GAL)	6.69	Field Tech Initials		
										AM			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
924	0	0	19.15	-	-	-	-	-	-	-	-	-	
926	2.0	2.0	-	1.0	6.51	900	20.1	182	3.8	43.6	-	clear / sediment	
928	2.0	4.0	-		6.51	481	20.2	195	3.0	33.2	-	ll	
931	3.0	7.0	-		6.53	474	20.3	191	2.9	32.8	-	ll	
933	2.0	9.0	-		6.55	471	20.3	188	2.9	32.8	-	ll	
935	2.0	11.0	20.19		6.56	470	20.3	186	2.6	29.4	6.92	ll	

PURGE METHOD : Cent. SAMPLE TIME : 936 Lab Analysis by BC Labs

Remarks :

" WELL 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:

WELL I.D.		DIE-MW1			DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :	
		88.05						110.75	not applicable			5/15/07	
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)			One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials				
		22.70			3.70				tm				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1800	0	0	88.05	-	-	-	-	-	-	-	-	-	
1802	2.0	2.0	88.05	1.0	7.68	1469	20.3	112	4.0	43.9	-	clear	
			88.05		7.15	1882	19.7	99					
											76		
PURGE METHOD :				W				SAMPLE TIME :		1803		Lab Analysis by BC Labs	

Remarks :

WELL I.D.		DIE-MW2			DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable			DATE :	
		125.49						126.95	not applicable			5/18/07	
WELL DEPTH TO WATER (FT.)		STANDING WATER COLUMN (FT.)			One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials				
		1.46			.23				tm				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
	0	0	125.49	-	-	-	-	-	-	-	-	-	
	.50	.50	-										
PURGE METHOD :				W				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

Diepersloot Ranch
14303 Avenue 14, Madera County

Weather Conditions: *overcast / cool*

WELL I.D.	DIE-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	<i>5/15/17</i>	
WELL DEPTH TO WATER (FT.)	<i>182.00</i>				STANDING WATER COLUMN (FT.)		120.10	One Wet Casing (GAL)	not applicable		FIVE Wet Casing (GAL)	Field Tech Initials
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
PURGE METHOD :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks :

WELL I.D.	DIE-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	<i>5/15/17</i>	
WELL DEPTH TO WATER (FT.)	<i>100.00</i>				STANDING WATER COLUMN (FT.)		103.75	One Wet Casing (GAL)	not applicable		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)
<i>1746</i>	0	0	<i>100.00</i>	-	-	-	-	-	-	-	-	-
<i>1747</i>	<i>1</i>	<i>1</i>	<i>101.00</i>	<i>0.50</i>	<i>7.60</i>	<i>1307</i>	<i>20.2</i>	<i>165</i>	<i>4.1</i>	<i>44.1</i>	-	<i>cloudy / white</i>
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

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions:

Overcast / cool

WELL I.D.	DUR-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	13.64						23.36	not applicable				5/16/17	
WELL DEPTH TO WATER (FT.)	13.64				STANDING WATER COLUMN (FT.)	9.72	One Wet Casing (GAL.)	1.59	FIVE Wet Casing (GAL.)	7.95	Field Tech Initials	MM	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1048	0	0	13.64	-	-	-	-	-	-	-	-	-	
1050	2.0	2.0	-	1.0	7.41	2412	19.9	105	2.3	25.0	-	clear	
1052	2.0	4.0	-	-	7.09	2135	19.8	110	1.9	21.7	-	"	
1055	3.0	7.0	-	-	7.03	2067	19.8	118	1.8	20.0	-	"	
1057	2.0	9.0	-	-	7.02	2063	19.8	121	1.7	19.3	-	"	
1059	2.0	11.0	14.28	-	7.02	2058	19.7	126	1.8	18.8	0.7	"	
PURGE METHOD :							Cent.		SAMPLE TIME :		1100		Lab Analysis by BC Labs

Remarks :

WELL I.D.	DUR-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	16.31						23.68	not applicable				5/16/17	
WELL DEPTH TO WATER (FT.)	16.31				STANDING WATER COLUMN (FT.)	7.37	One Wet Casing (GAL.)	1.20	FIVE Wet Casing (GAL.)	6.	Field Tech Initials	AM	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1028	0	0	16.31	-	-	-	-	-	-	-	-	-	
1031	1.5	1.5	-	0.50	6.86	3831	19.5	198	2.0	21.5	-	yellow clear	
1034	1.5	3.0	-	-	6.85	4359	19.5	148	1.6	17.3	-	"	
1038	2.0	5.0	-	-	6.86	4435	19.5	89	1.7	18.2	-	"	
1041	1.5	6.5	-	-	6.86	4503	19.4	52	1.6	18.2	-	"	
1044	1.5	8.0	17.12	-	6.86	4531	19.5	38	1.5	16.5	1.7	"	
PURGE METHOD :							Cent.		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

Durrer Dairy

8861 Beckwith Road, Modesto, CA. 95358

Weather Conditions:

Overcast / cool

WELL I.D.	DUR-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		not applicable		DATE :	Field Tech Initials	
							23.43		not applicable				
WELL DEPTH TO WATER (FT.)		13.29				STANDING WATER COLUMN (FT.)		10.14	One Wet Casing (GAL.)	1.65	FIVE Wet Casing (GAL.)	8.25	Visual 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	AW	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)		
1123	0	0	13.29	-	-	-	-	-	-	-	-	-	
1129	2.0	2.0	-	1.0	7.13	4410	19.7	157	1.06	16.4	-	clear	
1127	2.0	4.0	-		6.82	4017	19.4	156	1.3	15.9	-	"	
1130	3.0	7.0	-		6.80	3873	19.3	156	1.2	12.7	-	"	
1132	2.0	9.0	-		6.78	3829	19.3	156	1.1	12.6	-	"	
1134	2.0	11.0	13.52	↓	6.78	3786	19.2	156	0.9	10.5	1.0		
PURGE METHOD :			<i>Cont.</i>				SAMPLE TIME :		1135		Lab Analysis by BC Labs		

Remarks :

WELL I.D.	DUR-MW4				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		not applicable		DATE :	Field Tech Initials	
							23.50		not applicable				
WELL DEPTH TO WATER (FT.)		12.21				STANDING WATER COLUMN (FT.)		11.29	One Wet Casing (GAL.)	1.84	FIVE Wet Casing (GAL.)	9.2	Visual 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	AW	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)		
1105	0	0	12.21	-	-	-	-	-	-	-	-	-	
1107	2.0	2.0	-	1.0	6.96	5781	19.9	185	1.2	12.5	-	light yellow clear	
1109	2.0	4.0	-		6.85	5952	19.6	171	1.1	13.1	-	"	
1112	3.0	7.0	-		6.87	6068	19.7	159	1.0	10.8	-	"	
1114	2.0	9.0	-		6.83	6118	19.6	155	1.0	10.8	-	"	
1116	2.0	11.0	13.16	↓	6.81	6165	19.7	149	0.7	8.3	0.9	"	
PURGE METHOD :			<i>Cont.</i>				SAMPLE TIME :		1117		Lab Analysis by BC Labs		

Remarks :

" WELL 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: *overcast/cool*

WELL I.D.	DUR-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	9.72						21.32	not applicable				S/16	
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)				11.60	One Wet Casing (GAL.)	1.89	FIVE Wet Casing (GAL.)	9.48			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)	
1241	0	0	9.72	-	-	-	-	-	-	-	-	-	
1243	2.0	2.0	-	1.0	7.25	1754	20.7	124	1.8	20.6	-	clear	
1245	2.0	4.0	-	1	7.16	1729	19.7	126	1.3	14.9	-	"	
1248	3.0	7.0	-	1	7.11	1731	19.4	128	1.2	13.7	-	"	
1250	2.0	9.0	-	1	7.09	1733	19.3	129	1.3	14.8	-	"	
1252	2.0	11.0	10.04	1	7.09	1737	19.2	128	1.2	13.3	2		
PURGE METHOD :			<i>Cent</i>				SAMPLE TIME :			1253			Lab Analysis by BC Labs

Remarks :

WELL I.D.	DUR-MW7				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	14.25						22.17	not applicable				S/16/17	
WELL DEPTH TO WATER (FT.)	STANDING WATER COLUMN (FT.)				7.92	One Wet Casing (GAL.)	1.29	FIVE Wet Casing (GAL.)	6.45			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)	
942	0	0	14.25	-	-	-	-	-	-	-	-	-	
945	1.5	1.5	-	.50	7.03	2658	17.8	222	1.8	19.6	-	tan cloudy	
948	1.5	3.0	-	1	6.83	2822	18.0	211	1.4	14.8	-	"	
952	2.0	5.0	-	1	6.83	2966	18.1	203	1.2	13.1	-	"	
955	1.5	6.5	-	1	6.84	3057	18.2	196	1.2	12.8	-	" light tan	
958	1.5	8.0	16.69	1	6.86	3114	18.2	191	1.1	12.2	3.0	" cloudy clear	
PURGE METHOD :			<i>Cent.</i>				SAMPLE TIME :			959			Lab Analysis by BC Labs

Remarks :

" WELL 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:

Overcast / cool

WELL I.D.	DUR-MW8				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
							22.88	not applicable					5/16
WELL DEPTH TO WATER (FT.)	12.97				STANDING WATER COLUMN (FT.)	9.91	One Wet Casing (GAL.)	1.62	FIVE Wet Casing (GAL.)	8.1	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)	
1006	0	0	12.97	-	-	-	-	-	-	-	-	-	
1008	2.0	2.0	-	1.0	7.35	1367	18.9	199	2.1	22.6	-	clear	
1010	2.0	4.0	-		6.89	1130	19.0	197	1.7	19.7	-	"	
1013	3.0	7.0	-		6.75	1128	19.5	182	1.4	15.3	-	"	
1015	2.0	9.0	Dry		6.77	1100	19.8	173	1.3	15.0	-	"	
											1.6		
PURGE METHOD :			<i>Cent</i>				SAMPLE TIME :			<i>10/16</i>			Lab Analysis by BC Labs

Remarks :

WELL I.D.	DUR-MW9				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
							21.43	not applicable					5/16
WELL DEPTH TO WATER (FT.)	10.94				STANDING WATER COLUMN (FT.)	10.49	One Wet Casing (GAL.)	1.71	FIVE Wet Casing (GAL.)	8.55	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)	
920	0	0	10.94	-	-	-	-	-	-	-	-	-	
922	2.0	2.0	-	1.0	6.41	925	17.7	219	2.6	27.3	-	clear	
924	2.0	4.0	-		6.59	922	17.9	212	2.4	25.8	-	"	
927	3.0	7.0	-		6.71	921	18.0	208	2.4	25.0	-	"	
929	2.0	9.0	-		6.75	919	18.1	203	2.4	25.8	-	"	
931	2.0	11.0	11.23		6.79	918	18.1	200	2.2	24.0	1.4	"	
PURGE METHOD :			<i>Cent</i>				SAMPLE TIME :			<i>932</i>			Lab Analysis by BC Labs

Remarks :

" WELL 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., Stevenson, CA 95374

Weather Conditions: *clear / warm*

WELL I.D.	FG1-MW1 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/17		
	8.74						18.20	30.90		Field Tech Initials		
WELL DEPTH TO WATER (FT.)	8.74				STANDING WATER COLUMN (FT.)		9.46	One Wet Casing (GAL.)	1.54	FIVE Wet Casing (GAL.)	7.7	Am
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1025	0	0	8.74	-	-	-	-	-	-	-	-	-
1027	2.0	2.0	-	1.0	7.74	2276	22.4	180	1.0	12.5	-	Cloudy white
1029	2.0	4.0	-		7.00	2293	20.8	170	1.1	11.2	-	11
1030	3.0	7.0	-		6.91	2287	20.3	120	1.0	11.6	-	12
1034	2.0	9.0	-		6.89	2296	19.9	87	0.8	9.3	-	11
1036	2.0	11.0	11.48		6.88	2299	19.8	61	0.7	8.8	5.88	11
PURGE METHOD : <i>Cent.</i>						SAMPLE TIME :			1037		Lab Analysis by BC Labs	
Remarks :												

WELL I.D.	FG1-MW2 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/19/17		
	10.89						18.05	30.85		Field Tech Initials		
WELL DEPTH TO WATER (FT.)	10.89				STANDING WATER COLUMN (FT.)		7.16	One Wet Casing (GAL.)	1.17	FIVE Wet Casing (GAL.)	5.85	Jm
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
943	0	0	10.89	-	-	-	-	-	-	-	-	-
946	1.5	1.5	-	1.50	6.32	2011	20.8	263	2.7	30.9	-	tan cloudy
949	1.5	3.0	-		6.65	2091	20.9	249	2.9	32.4	-	clear
953	2.0	5.0	-		6.69	2086	20.8	241	2.9	33.7	-	11
956	1.5	6.5	-		6.76	2120	20.9	237	2.9	32.6	-	11
959	1.5	8.0	11.18		6.78	2098	20.9	231	2.6	30.2	5.08	11
PURGE METHOD : <i>Cent</i>						SAMPLE TIME :			1800		Lab Analysis by BC Labs	
Remarks :												

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

Monitoring Well Purge Log

Frank J. Gomes Dairy #1
5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions:

clear/warm

WELL I.D.	FG1-MW3 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	S19/17		
	9.44						17.58	30.96		6.65		
WELL DEPTH TO WATER (FT.)	9.44				STANDING WATER COLUMN (FT.)		8.14	One Wet Casing (GAL.)	1.33	FIVE Wet Casing (GAL.)	6.65	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1004	0	0	9.44	-	-	-	-	-	-	-	-	-
1007	1.5	1.5	-	.50	7.07	2142	22.1	218	2.1	24.0	-	tan cloudy
1010	1.5	3.0	-		7.14	2152	21.6	214	2.1	25.4	-	"
1014	2.0	5.0	-		7.14	2045	21.3	202	2.2	24.1	-	"
1017	1.5	6.5	-		7.15	2016	21.2	200	2.1	23.9	-	"
1020	1.5	8.0	11.66	+	7.14	1999	21.3	200	2.1	24.6	329	"
PURGE METHOD :						<i>Cent</i>		SAMPLE TIME :		1021		Lab Analysis by BC Labs

Remarks :

WELL I.D.	FG1-MW4 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	S19/17		
	6.77						22.80	40.50		13.1		
WELL DEPTH TO WATER (FT.)	6.77				STANDING WATER COLUMN (FT.)		16.03	One Wet Casing (GAL.)	2.62	FIVE Wet Casing (GAL.)	13.1	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1042	0	0	6.77	-	-	-	-	-	-	-	-	-
1045	3.0	3.0	-	1.0	7.18	1667	21.3	63	1.8	9.3	-	clear/sediment
1048	3.0	6.0	-		6.52	1632	21.5	83	1.7	8.7	-	"
1052	4.0	10.0	-		6.37	1634	21.5	101	1.9	10.0	-	"
1055	3.0	13.0	-		6.32	1630	21.5	112	1.9	9.7	-	"
1058	3.0	16.0	7.27	+	6.30	1639	21.5	115	1.9	9.6	5.46	"
PURGE METHOD :						<i>Cent</i>		SAMPLE TIME :		1059		Lab Analysis by BC Labs

Remarks :

" WELL 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., Stevenson, CA 95374

Weather Conditions: *clear / warm*

WELL I.D.	FG1-MW5 <i>S</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: <i>5/19/17</i>				
	<i>8.04</i>						<i>15.26</i>	One Wet Casing (GAL.)	<i>2.49</i>	FIVE Wet Casing (GAL.)	<i>12.45</i>	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)	
<i>1105</i>	0	0	<i>8.04</i>	-	-	-	-	-	-	-	-	-	
<i>1108</i>	<i>3.0</i>	<i>3.0</i>	-	<i>1.0</i>	<i>6.96</i>	<i>2007</i>	<i>19.1</i>	<i>161</i>	<i>0.9</i>	<i>11.1</i>	-	<i>light tan cloudy</i>	
<i>1111</i>	<i>3.0</i>	<i>6.0</i>	-		<i>7.23</i>	<i>2417</i>	<i>18.3</i>	<i>147</i>	<i>0.9</i>	<i>11.2</i>	-	<i>Sediment</i>	
<i>1115</i>	<i>4.0</i>	<i>10.0</i>	-		<i>7.32</i>	<i>2685</i>	<i>18.3</i>	<i>137</i>	<i>0.8</i>	<i>8.7</i>	-	<i>11</i>	
<i>1118</i>	<i>3.0</i>	<i>13.0</i>	-		<i>7.33</i>	<i>2916</i>	<i>18.1</i>	<i>129</i>	<i>0.9</i>	<i>10.1</i>	-	<i>11</i>	
<i>1121</i>	<i>3.0</i>	<i>16.0</i>	<i>8.27</i>		<i>7.32</i>	<i>3030</i>	<i>18.2</i>	<i>120</i>	<i>0.7</i>	<i>7.8</i>	<i>8.39</i>	<i>11</i>	
PURGE METHOD: <i>Cont.</i>							SAMPLE TIME: <i>1122</i>		Lab Analysis by BC Labs				
Remarks:													



WELL I.D.	FG1-MW6 <i>S</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: <i>5/19/17</i>				
	<i>9.60</i>						<i>12.90</i>	One Wet Casing (GAL.)	<i>2.10</i>	FIVE Wet Casing (GAL.)	<i>10.5</i>	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)	
<i>1126</i>	0	0	<i>9.60</i>	-	-	-	-	-	-	-	-	-	
<i>1129</i>	<i>3.0</i>	<i>3.0</i>	-	<i>1.0</i>	<i>8.11</i>	<i>1611</i>	<i>20.6</i>	<i>129</i>	<i>3.3</i>	<i>37.3</i>	-	<i>clear</i>	
<i>1132</i>	<i>3.0</i>	<i>6.0</i>	-		<i>7.52</i>	<i>946</i>	<i>20.5</i>	<i>142</i>	<i>3.6</i>	<i>39.9</i>	-	<i>sediment</i>	
<i>1136</i>	<i>4.0</i>	<i>10.0</i>	-		<i>7.23</i>	<i>937</i>	<i>20.4</i>	<i>156</i>	<i>3.3</i>	<i>36.8</i>	-	<i>11</i>	
<i>1139</i>	<i>3.0</i>	<i>13.0</i>	-		<i>7.07</i>	<i>939</i>	<i>20.3</i>	<i>157</i>	<i>3.3</i>	<i>36.7</i>	-	<i>11</i>	
<i>1142</i>	<i>7.0</i>	<i>16.0</i>	<i>9.72</i>		<i>7.03</i>	<i>940</i>	<i>20.3</i>	<i>159</i>	<i>3.2</i>	<i>36.2</i>	<i>2.51</i>	<i>11</i>	
PURGE METHOD: <i>Cont.</i>							SAMPLE TIME: <i>1143</i>		Lab Analysis by BC Labs				
Remarks:													
" WELL CASING CALCS."			2" = 0.1632		4" = 0.6528		1 gal. = 3.78 ltr.		C X 1.8 + 32 = (F) TEMP.				

Monitoring Well Purge Log

Frank J. Gomes Dairy #1
5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: *Clear / warm*

WELL I.D.	FG1-MW7 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	9.07						27.30	45.40		5/19/17			
WELL DEPTH TO WATER (FT.)	9.07				STANDING WATER COLUMN (FT.)	1823	One Wet Casing (GAL)	2.97	FIVE Wet Casing (GAL)	14.85	Field Tech Initials		
										JMA			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1146	0	0	9.07	-	-	-	-	-	-	-	-	-	
1149	3.0	3.0	-	1.0	7.03	1001	21.1	177	3.8	43.3	-	tan cloudy	
1152	3.0	6.0	-		6.95	1026	21.1	176	3.9	44.1	-	light tan	
1156	4.0	10.0	-		6.95	1033	21.1	175	3.9	44.1	-	" cloudy	
1159	3.0	13.0	-		6.96	1032	21.1	174	3.8	43.2	-	"	
1202	7.	16.0	9.58		6.93	1031	21.1	172	3.9	44.1	6.43	"	
PURGE METHOD :						<i>Cert</i>		SAMPLE TIME :		1203		Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	FG1-MW8 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	9.20						22.20	40.40		5/19/17			
WELL DEPTH TO WATER (FT.)	9.20				STANDING WATER COLUMN (FT.)	13	One Wet Casing (GAL)	2.12	FIVE Wet Casing (GAL)	10.6	Field Tech Initials		
										JMA			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	9.20	-	-	-	-	-	-	-	-	-	
1210	3.0	3.0	-	1.0	7.04	1137	20.6	187	1.0	12.4	-	light gray cloudy	
1213	3.0	6.0	-		6.62	1142	19.8	179	0.7	7.8	-	"	
1217	4.0	10.0	-		6.57	1134	19.5	167	0.8	9.3	-	" clear	
1220	3.0	13.0	-		6.57	1127	19.4	161	0.8	8.6	-	"	
1223	7.0	16.0	9.43		6.55	1126	19.3	157	0.7	8.1	8.61	"	
PURGE METHOD :						<i>Cert.</i>		SAMPLE TIME :		1224		Lab Analysis by BC Labs	
Remarks :													

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

Monitoring Well Purge Log

Frank J. Gomes Dairy #1
5301 N. DeAngelis Rd., Stevinson, CA 95374

Weather Conditions: *clear warm*

WELL I.D.	FG1-MW9 <i>SD</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	<i>826</i>						16.90	41.20	<i>5/19/17</i>	Field Tech Initials <i>AM</i>			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		<i>32.94</i>	One Wet Casing (GAL)	<i>5.37</i>	FIVE Wet Casing (GAL)	<i>26.85</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
<i>1730</i>	0	0	<i>8.26</i>	-	-	-	-	-	-	-	-	-	
<i>1236</i>	6.0	6.0	-	<i>1.0</i>	<i>6.94</i>	<i>1611</i>	<i>18.9</i>	<i>170</i>	<i>1.1</i>	<i>12.1</i>	-	<i>clear</i>	
<i>1242</i>	6.0	12.0	-		<i>6.96</i>	<i>944</i>	<i>18.7</i>	<i>150</i>	<i>0.9</i>	<i>10.6</i>	-	<i>u</i>	
<i>1248</i>	6.0	18.0	-		<i>6.97</i>	<i>910</i>	<i>18.9</i>	<i>138</i>	<i>0.7</i>	<i>7.6</i>	-	<i>u</i>	
<i>1254</i>	6.0	<i>24.0</i>	<i>8.56</i>		<i>6.98</i>	<i>864</i>	<i>18.9</i>	<i>129</i>	<i>0.8</i>	<i>8.5</i>	-	<i>u</i>	
<i>1300</i>	6.0	<i>30.0</i>	<i>8.26</i>		<i>6.96</i>	<i>826</i>	<i>18.9</i>	<i>124</i>	<i>0.8</i>	<i>9.4</i>	<i>2.31</i>	<i>u</i>	

PURGE METHOD : *Cont.* SAMPLE TIME : *1301* 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	-	-	-	-	-	-	-	-	-	-	
			-										
			-										
			-										
			-										
			-										
			-										

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

clear sky / warm
57.65

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

Weather Conditions:

WELL I.D.	BEA-MW1dd				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5/9/17					
WELL DEPTH TO WATER (FT.)	35.03				STANDING WATER COLUMN (FT.)	20.2	One Wet Casing (GAL.)	369	FIVE Wet Casing (GAL.)	18.45	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)			
8:51	0	0	35.03	-	-	-	-	-	-	-	-	-			
8:55	4	4	-	15 gpm	7.69	1439	20.0	201	0.39	4.3	-	clear			
8:59	4	8	-	-	7.05	1413	19.5	199	0.38	4.2	-	"			
9:03	4	12	-	-	6.86	1372	19.5	193	0.38	4.1	-	"			
9:07	4	16	-	-	6.97	1367	20.1	182	0.36	3.9	-	"			
9:11	4	20	35.11	-	6.88	1365	20.6	181	0.36	3.9	4	"			
PURGE METHOD:							W		SAMPLE TIME:			9:12		Lab Analysis by BC Labs	

Remarks:

*BEA-MW-1d tubing stuck in casing, could not pull out

WELL I.D.	BEA-MW1dd				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
	0	0	-	-	-	-	-	-	-	-	-	-	
PURGE METHOD:									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 / cool

WELL I.D.	BEA-MW3 ^d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 5-19-17			
	33.95						27.40	40.30				
WELL DEPTH TO WATER (FT.)	33.95				STANDING WATER COLUMN (FT.)	0.35	One Wet Casing (GAL.)	1.03	FIVE Wet Casing (GAL.)	5.18	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)
8:09	0	0	33.95									
8:12	1	1	29.6m	7.39	32.5	20.2	19.4	0.4	2.48			clear
8:16	1	2		7.37	32.4	20.3	19.4	0.4	2.47			"
8:20	1	3		7.35	32.3	20.4	19.4	0.4	2.48			"
8:24	1	4		7.33	32.1	20.5	19.4	0.4	2.46			"
8:28	1	5	34.11	7.32	32.0	20.5	19.2	0.4	2.49	4.0		"
PURGE METHOD: W						SAMPLE TIME: 8:30			Lab Analysis by BC Labs			

Remarks:

WELL I.D.	BEA-MW4 ^d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 5-19-17			
	42.63						39.40	56.50				
WELL DEPTH TO WATER (FT.)	42.63				STANDING WATER COLUMN (FT.)	0.87	One Wet Casing (GAL.)	2.26	FIVE Wet Casing (GAL.)	11.31	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)
7:30	0	0	42.63									
7:33	3	3	16m	7.81	11.38	18.6	15.8	0.4	5.3			clear
7:36	3	6		7.78	11.87	19.5	15.4	0.4	5.2			"
7:39	3	9		7.84	11.90	19.7	15.1	0.4	5.2			"
7:42	3	12		7.82	11.81	19.8	15.4	0.4	5.1			"
7:45	3	15	42.05	7.82	11.73	19.3	16.0	0.4	4.9	3.5		"
PURGE METHOD: W						SAMPLE TIME: 7:45			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

Gallo Cattle Co. Cottonwood
10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: clear sky / warm

WELL I.D.	COT-MW13		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:						
	3343				32.74	50.09	5-19-17						
WELL DEPTH TO WATER (FT.)	3343		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	13.59	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)	
120	0	0	3343	-	-	-	-	-	-	-	-	-	
123	3	3	-	16 gpm	5.6	1459	22.2	183	1.9	22.3	-	Clear	
126	3	6	-	1	7.10	1456	21.0	189	2.0	22.0	-	"	
129	3	9	-	1	6.86	1447	22.1	193	1.8	21.7	-	"	
122	3	12	-	1	6.87	1447	22.3	191	1.7	20.6	-	"	
125	3	15	3341	1	6.90	1444	22.7	190	1.7	19.9	2.5	"	
PURGE METHOD :				W				SAMPLE TIME :		1225		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	COT-MW14		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:						
	3438				33.03	51.70	5-19-17						
WELL DEPTH TO WATER (FT.)	3438		STANDING WATER COLUMN (FT.)	0.00	One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	14.13	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)	
1137	0	0	3438	-	-	-	-	-	-	-	-	-	
1140	3	3	-	16 gpm	7.11	1910	21.9	159	2.4	26.5	-	Clear	
1143	3	6	-	1	7.23	1909	21.0	166	1.3	5.0	-	"	
1146	3	9	-	1	7.24	1908	22.3	165	1.2	4.1	-	"	
1149	3	12	-	1	7.25	1900	22.7	163	1.2	3.8	-	"	
1152	3	15	342	1	7.26	1905	23.0	163	1.1	2.9	2	"	
PURGE METHOD :				W				SAMPLE TIME :		1154		Lab Analysis by BC Labs	

Remarks :

" WELL 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-MW110		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-19-17				
WELL DEPTH TO WATER (FT.)	32.05		STANDING WATER COLUMN (FT.)	82.1	One Wet Casing (GAL.)	133	FIVE Wet Casing (GAL.)	6.69	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)
1250	0	0	32.85	-	-	-	-	-	-	-	-	-
1258	1	1	-	56	7.0	1347	22.0	193	2.6	28.5	-	clear
1304	2	3	-	-	6.68	1388	21.3	197	2.1	24.0	-	"
1308	2	5	-	-	6.71	1394	21.7	195	2.0	23.4	-	"
1310	1	6	-	-	6.73	1401	21.8	187	2.0	22.5	-	"
1312	1	7	33.19	-	6.74	1409	22.0	185	1.9	21.7	6	"
PURGE METHOD:			W		SAMPLE TIME:			1313		Lab Analysis by BC Labs		

Remarks :

WELL I.D.	COT-MW120		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-19-17				
WELL DEPTH TO WATER (FT.)	32.57		STANDING WATER COLUMN (FT.)	79.6	One Wet Casing (GAL.)	203	FIVE Wet Casing (GAL.)	14.65	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)
1250	0	0	32.57	-	-	-	-	-	-	-	-	-
1233	3	3	-	60	7.20	1453	22.6	181	3.0	34.3	-	clear
1236	3	6	-	-	7.17	1463	21.2	182	3.1	35.4	-	"
1239	3	9	-	-	7.14	1472	20.9	178	3.1	35.1	-	"
1242	3	12	-	-	7.09	1473	21.5	171	2.8	33.0	-	"
1245	3	15	32.68	-	7.05	1475	21.7	175	2.7	31.0	13	"
PURGE METHOD:			W		SAMPLE TIME:			1247		Lab Analysis by BC Labs		

Remarks :

" WELL 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:

WELL I.D.	COT-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		not applicable		DATE :	Field Tech Initials
							26.50		not applicable			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)			One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks :

DRY

WELL I.D.	COT-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)		not applicable		DATE :	Field Tech Initials
							26.75		not applicable			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)			One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	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 :							SAMPLE TIME :			Lab Analysis by BC Labs		

Remarks :

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 sky / warm*

WELL I.D.	COT-MW7		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE: <i>5/19/17</i>			
WELL DEPTH TO WATER (FT.)	<i>17.80</i>		STANDING WATER COLUMN (FT.)		<i>730</i>	One Wet Casing (GAL.)	<i>1.19</i>	FIVE Wet Casing (GAL.)	<i>595</i>	Field Tech Initials <i>AKR</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
<i>1023</i>	<i>0</i>	<i>0</i>	<i>17.80</i>	-	-	-	-	-	-	-	<i>33.1</i>	-
<i>1025</i>	<i>1</i>	<i>1</i>	-	<i>5.6</i>	<i>7.85</i>	<i>2112</i>	<i>21.1</i>	<i>189</i>	<i>3.0</i>	<i>33.0</i>	-	<i>L. Bram</i>
<i>1027</i>	<i>1</i>	<i>2</i>	-	-	<i>7.69</i>	<i>1713</i>	<i>20.1</i>	<i>190</i>	<i>3.0</i>	<i>33.7</i>	-	"
<i>1029</i>	<i>1</i>	<i>3</i>	-	-	<i>7.55</i>	<i>1709</i>	<i>20.2</i>	<i>190</i>	<i>2.6</i>	<i>31.7</i>	-	"
<i>1031</i>	<i>1</i>	<i>4</i>	-	-	<i>7.34</i>	<i>1718</i>	<i>20.4</i>	<i>197</i>	<i>2.3</i>	<i>33.3</i>	-	<i>clear</i>
<i>1033</i>	<i>1</i>	<i>5</i>	<i>23.12</i>	-	<i>7.33</i>	<i>1724</i>	<i>20.6</i>	<i>195</i>	<i>2.7</i>	<i>30.5</i>	<i>35</i>	"
PURGE METHOD: <i>C</i>						SAMPLE TIME: <i>1034</i>			Lab Analysis by BC Labs			
Remarks:												

WELL I.D.	COT-MW8		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE: <i>5/19/17</i>			
WELL DEPTH TO WATER (FT.)	<i>23.98</i>		STANDING WATER COLUMN (FT.)			One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials <i>AKR</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	<i>0</i>	<i>0</i>	-	-	-	-	-	-	-	-	-	-
PURGE METHOD:						SAMPLE TIME:			Lab Analysis by BC Labs			
Remarks: <i>Attempted to purge not enough water</i>												
" WELL CASING CALCS."			<i>2" = 0.1632</i>		<i>4" = 0.6528</i>		<i>1 gal. = 3.78 ltr.</i>		<i>C X 1.8 + 32 = (F) TEMP.</i>			

Monitoring Well Purge Log

Gallo Cattle Co. Cottonwood
10561 Hwy. 140, Atwater, CA 95301

Weather Conditions: clear sky / warm

WELL I.D.	COT-MW9				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE:
	4.88						29.02	not applicable				5/19/17
WELL DEPTH TO WATER (FT.)	4.88				STANDING WATER COLUMN (FT.)	4.14	One Wet Casing (GAL.)	230	FIVE Wet Casing (GAL.)	1153	Field Tech Initials	GR
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	4.88	-	-	-	-	-	-	-	-	-
1042	2	2	-	16pm	7.25	913	19.9	207	28	32.0	-	Clear
1045	3	5	-		7.23	913	19.8	205	25	28.2	-	"
1048	3	8	-		7.04	893	19.9	212	24	21.2	-	"
1050	2	10	-		7.03	887	20.2	210	23	20.4	-	"
1052	2	12	8.10		7.06	1874	20.3	209	23	26.0	11	"
PURGE METHOD:						C	SAMPLE TIME:			10:53	Lab Analysis by BC Labs	

Remarks:

WELL I.D.	COT-MW10				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE:
	11.00						23.75	not applicable				5/19/17
WELL DEPTH TO WATER (FT.)	11.00				STANDING WATER COLUMN (FT.)	2.75	One Wet Casing (GAL.)	208	FIVE Wet Casing (GAL.)	1040	Field Tech Initials	GR
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1103	0	0	11.00	-	-	-	-	-	-	-	-	-
1105	2	2	-	16pm	7.10	1924	19.9	195	34	31.7	-	Clear
1107	2	4	-		7.45	1960	19.6	191	29	31.0	-	"
1109	2	6	-		7.32	1904	19.8	191	28	31.6	-	"
1112	3	9	-		7.27	1965	20.0	194	28	31.5	-	"
1114	2	11	10.10		7.24	1956	20.0	188	27	29.8	3.0	"
PURGE METHOD:						C	SAMPLE TIME:			11:15	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

Gallo Cattle Co. Santa Rita

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

Weather Conditions:

Clear / warm

WELL I.D.	SAN-MW3		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE					
					27.85	45.90	<i>5/18/17</i>					
WELL DEPTH TO WATER (FT)	Dm		STANDING WATER COLUMN (FT)		One Wet Casing (GAL)	FIVE Wet Casing (GAL)	Field Tech Initials					
Military	0.0	0.0	00:00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
PURGE METHOD :				SAMPLE TIME :				Lab Analysis by BC Labs				

Remarks :

WELL I.D.	SAN-MW4 d		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE					
					32.75	55.10	<i>5/19/17</i>					
WELL DEPTH TO WATER (FT)	43.80		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)
<i>1402</i>	0	0	<i>43.80</i>	-	-	-	-	-	-	-	-	-
<i>1404</i>	2.0	2.0	-	1.0	7.81	1941	22.6	179	2.0	23.2	-	<i>clear</i>
<i>1406</i>	2.0	4.0	-	1	7.20	2044	21.6	187	2.0	22.3	-	<i>h</i>
<i>1409</i>	3.0	7.0	-	1	7.17	2066	21.2	187	1.8	21.4	-	<i>h</i>
<i>1411</i>	2.0	9.0	-	1	7.14	2043	21.0	187	2.0	23.2	-	<i>h</i>
<i>1413</i>	2.0	11.0	<i>51.16</i>	1	7.08	2014	21.2	181	2.0	23.4	<i>15.51</i>	<i>h</i>
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 Co. Santa Rita

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

Weather Conditions:

clear / warm

WELL I.D.	SAN-MW5 <i>d</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE				
	47.82						32.50	53.20		5/19/17			
WELL DEPTH TO WATER (FT.)	47.82				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	DATE	Field Tech Initials			
							0.88		4.4	Am			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1546	0	0	47.82	-	-	-	-	-	-	-	-	-	
1548	1	1	-	1.50	7.94	1667	21.5	163	6.6	74.2	-	Clear	
1550	1	2	-	1	7.57	1609	20.5	168	6.6	74.3	-	"	
1553	1.5	3.5	-	1	7.46	1598	20.4	169	6.7	74.9	-	"	
1555	1	4.5	-	1	7.46	1602	20.3	170	6.6	73.2	-	"	
1557	1	5.5	52.07	1	7.46	1604	20.4	170	6.3	70.7	14.53	"	
PURGE METHOD					<i>W</i>			SAMPLE TIME		1558		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	SAN-MW6 <i>S</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE				
	18.52						28.60	46.00		5/19/17			
WELL DEPTH TO WATER (FT.)	18.52				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	DATE	Field Tech Initials			
							1.65		8.25	Am			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1528	0	0	18.52	-	-	-	-	-	-	-	-	-	
1530	2.0	2.0	-	1.0	7.38	2567	23.1	175	3.1	38.1	-	cloudy white	
1532	2.0	4.0	-	1	7.27	2851	21.6	176	3.0	33.9	-	"	
1535	3.0	7.0	-	1	7.16	2872	21.5	174	2.8	32.3	-	"	
1537	2.0	9.0	-	1	7.17	2829	21.3	170	2.8	31.3	-	"	
1539	2.0	11.0	20.70	1	7.16	2775	21.2	168	2.5	29.2	115	"	
PURGE METHOD					<i>Cent.</i>			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

Gallo Cattle Co. Santa Rita

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

Weather Conditions:

clear / warm

WELL I.D.	SAN-MW7 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE				
							30.50	52.60		5/19/17			
WELL DEPTH TO WATER (FT.)	24.06				STANDING WATER COLUMN (FT.)	6.44	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)	
1508	0	0	24.06	-	-	-	-	-	-	-	-	-	
1511	1.5	1.5	-	1.50	7.34	1593	24.8	166	2.2	28.3	-	cloudy white	
1514	1.5	3.0	-		7.16	1541	23.5	165	1.6	19.1	-	"	
1518	2.0	5.0	-		7.17	1533	23.2	155	1.6	19.2	-	clear	
1521	1.5	6.5	-		7.12	1540	23.1	151	1.7	20.6	-	"	
1524	1.5	8.0	26.20	↓	7.14	1539	23.0	150	1.7	20.6	12.13	"	
PURGE METHOD :						Cont.		SAMPLE TIME :		1525		Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	SAN-MW8 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE				
							25.20	42.70		5/19/17			
WELL DEPTH TO WATER (FT.)	25.10				STANDING WATER COLUMN (FT.)	17.60	One Wet Casing (GAL)	2.87	FIVE Wet Casing (GAL)	14.35	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)	
1445	0	0	25.10	-	-	-	-	-	-	-	-	-	
1448	3.0	3.0	-	1.0	7.58	1823	23.8	180	2.2	24.5	-	clear	
1451	3.0	6.0	-		7.18	1809	23.2	170	2.2	24.4	-	"	
1454	3.0	9.0	-		7.14	1807	23.0	170	1.6	19.1	-	"	
1458	4.0	13.0	-		7.14	1820	23.0	161	1.6	19.5	-	"	
1501	3.0	16.0	25.60	↑	7.15	1823	23.5	154	1.6	20.8	8.83	"	
PURGE METHOD :						Cont.		SAMPLE TIME :		1502		Lab Analysis by BC Labs	
Remarks :													

" WELL CASING CALCS."

2" = 0.1632

4" = 0.6528

1 gal. = 3.78 ltr.

C X 1.8 + 32 = (F) TEMP.

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions:

Overcast / cool / light wind

WELL I.D.	GEN-MW1				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE:	
							31.64	not applicable					S/16
WELL DEPTH TO WATER (FT.)	16.62				STANDING WATER COLUMN (FT.)	15.02	One Wet Casing (GAL.)	2.49	FIVE Wet Casing (GAL.)	12.25	Field Tech Initials	fm	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1358	0	0	16.62	-	-	-	-	-	-	-	-	-	
1401	3.0	3.0	-	1.0	7.21	3354	22.0	-64	1.0	2.4	-	light dark	
1404	3.0	6.0	-		7.01	2921	22.1	-105	0.8	10.0	-	tiny black material	
1407	3.0	9.0	-		6.93	2867	22.1	-101	0.9	11.0	-	clear	
1411	4.0	13.0	-		6.92	2788	22.2	-95	0.9	10.3	-	"	
1414	3.0	16.0	21.15		6.91	2784	22.1	-91	0.9	10.8	2	"	
PURGE METHOD :			cont				SAMPLE TIME :			1415		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	GEN-MW2				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE:	
							26.97	not applicable					S/16
WELL DEPTH TO WATER (FT.)	14.61				STANDING WATER COLUMN (FT.)	12.36	One Wet Casing (GAL.)	2.01	FIVE Wet Casing (GAL.)	10.05	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)	
1519	0	0	14.61	-	-	-	-	-	-	-	-	-	
1522	3.0	3.0	-	1.0	7.46	2328	20.8	148	1.0	12.1	-	clear	
1525	3.0	6.0	-		6.91	2323	20.8	135	1.0	10.0	-	"	
1529	4.0	10.0	-		6.89	2323	20.9	126	0.7	8.3	-	"	
1532	3.0	13.0	-		6.89	2322	21.0	119	0.8	9.5	-	"	
1535	3.0	16.0	16.00		6.89	2322	20.9	116	0.8	9.2	1	"	
PURGE METHOD :			cont.				SAMPLE TIME :			1536		Lab Analysis by BC Labs	

Remarks :

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

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions:

Overcast / cool / windy

WELL I.D.	GEN-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE:	
	18.30						30.65	not applicable				5/16	
WELL DEPTH TO WATER (FT.)	18.30				STANDING WATER COLUMN (FT.)	12.35	One Wet Casing (GAL.)	2.01	FIVE Wet Casing (GAL.)	10.05	Field Tech Initials		
											An		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1455	0	0	18.30	-	-	-	-	-	0.5	-	-	-	
1458	3.0	3.0	-	1.0	6.93	2565	21.4	101	0.5	6.3	-	very light yellow clear	
1501	3.0	6.0	-	-	6.85	2726	21.8	99	0.6	7.6	-	"	
1505	4.0	10.0	-	-	6.78	2760	21.9	95	0.6	7.1	-	"	
1508	3.0	13.0	-	-	6.77	2764	21.9	101	0.7	8.4	-	"	
1511	3.0	16.0	20.17	-	6.78	2753	21.9	105	0.8	8.6	4	"	
PURGE METHOD:				<i>Cent.</i>				SAMPLE TIME:		1512		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	GEN-MW6				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE:	
	19.00						31.45	not applicable				5/16/17	
WELL DEPTH TO WATER (FT.)	19.00				STANDING WATER COLUMN (FT.)	12.45	One Wet Casing (GAL.)	2.63	FIVE Wet Casing (GAL.)	10.15	Field Tech Initials		
											An		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	19.00	-	-	-	-	-	-	-	-	-	
1715	3.0	3.0	-	1.0	7.20	1163	19.9	129	2.2	25.2	-	Clear	
1718	3.0	6.0	-	-	7.10	1137	20.1	125	1.2	13.4	-	"	
1722	4.0	10.0	-	-	7.05	1133	20.1	122	1.0	11.5	-	"	
1725	3.0	13.0	-	-	7.05	1133	20.2	121	1.0	11.4	-	"	
1728	3.0	16.0	19.37	-	7.04	1137	20.2	120	1.0	11.3	1	"	
PURGE METHOD:				<i>Cent.</i>				SAMPLE TIME:		1729		Lab Analysis by BC Labs	

Remarks :

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

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions:

Overcast / cool / windy

WELL I.D.	GEN-MW7		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		Field Tech Initials	
	19.67				27.76	not applicable		5/16/17		AN		
WELL DEPTH TO WATER (FT.)	19.67		STANDING WATER COLUMN (FT.)		8.09	One Wet Casing (GAL.)	1.32	FIVE Wet Casing (GAL.)	6.6			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1433	0	0	19.67	-	-	-	-	-	-	-	-	-
1436	1.5	1.5	-	0.50	7.55	1131	20.9	-3	1.3	14.2	-	clear
1439	1.5	3.0	-		7.35	981	21.0	2	0.8	9.8	-	"
1443	2.0	5.0	-		7.15	955	21.0	19	0.8	8.3	-	"
1446	1.5	6.5	-		7.13	946	21.1	34	0.8	9.3	-	"
1449	1.5	8.0	20.77		7.10	950	21.1	38	0.6	7.3	1	"
PURGE METHOD :						Cent.		SAMPLE TIME :		1450		Lab Analysis by BC Labs

Remarks :

WELL I.D.	GEN-MW8		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		Field Tech Initials	
	17.41				30.21	not applicable		5/16		AN		
WELL DEPTH TO WATER (FT.)	17.41		STANDING WATER COLUMN (FT.)		12.79	One Wet Casing (GAL.)	2.69	FIVE Wet Casing (GAL.)	10.45			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1551	0	0	17.41	-	-	-	-	-	-	-	-	-
1554	3.0	3.0	-	1.0	6.89	3427	20.8	161	1.0	12.5	-	light yellow clear
1557	3.0	6.0	-		6.69	3497	20.7	156	0.7	8.1	-	"
1602	4.0	10.0	-		6.68	3492	20.6	151	0.7	9.1	-	"
1605	3.0	13.0	-		6.68	3494	20.6	148	0.8	9.3	-	"
1608	3.0	16.0	17.75		6.70	3493	20.6	147	0.7	8.3	4	"
PURGE METHOD :						Cent.		SAMPLE TIME :		1609		Lab Analysis by BC Labs

Remarks :

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

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions:

overcast / cool / windy

WELL I.D.	GEN-MW9				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	S/16/17		
							28.31	not applicable					
WELL DEPTH TO WATER (FT.)	17.45				STANDING WATER COLUMN (FT.)	10.86	One Wet Casing (GAL.)	1.77	FIVE Wet Casing (GAL.)	8.85	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)	
1626	0	0	17.45	-	-	-	-	-	-	-	-	-	
1628	2.0	2.0	-	1.0	6.97	2870	18.8	179	1.4	16.3	-	clear / very light yellow	
1630	2.0	4.0	-	-	6.76	2890	18.4	180	1.2	12.2	-	"	
1633	3.0	7.0	-	-	6.76	2834	18.4	178	1.1	12.7	-	"	
1635	2.0	9.0	-	-	6.77	2807	18.4	176	1.1	11.2	-	"	
1637	2.0	11.0	18.96	-	6.76	2794	18.4	175	1.0	11.0	3	"	
PURGE METHOD :			Cent				SAMPLE TIME :			1638		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	GEN-MW10				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :	S/16		
							29.72	not applicable					
WELL DEPTH TO WATER (FT.)	19.08				STANDING WATER COLUMN (FT.)	10.64	One Wet Casing (GAL.)	1.73	FIVE Wet Casing (GAL.)	8.65	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)	
1640	0	0	19.08	-	-	-	-	-	-	-	-	-	
1642	2.0	2.0	-	1.0	7.05	2103	20.0	172	1.2	13.5	-	Brown cloudy	
1644	2.0	4.0	-	-	6.98	2050	20.4	140	1.0	18.8	-	light brown cloudy	
1647	3.0	7.0	-	-	7.04	2059	20.6	77	1.0	10.8	-	"	
1649	2.0	9.0	-	-	7.04	2067	20.6	46	1.0	10.9	-	clear	
1650	2.0	11.0	24.01	-	6.98	2067	20.6	28	1.0	10.8	6	"	
PURGE METHOD :							SAMPLE TIME :			1650		Lab Analysis by BC Labs	

Remarks :

Monitoring Well Purge Log

Genasci Dairy

6555 Blue Gum Ave., Modesto, CA. 95358

Weather Conditions:

Overcast / cool windy

WELL I.D.	GEN-MW11 S				DUPLICATE #	1	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	27.90	TOTAL DEPTH - d (FT.)	44.01	DATE:	5/16
WELL DEPTH TO WATER (FT.)	18.55				STANDING WATER COLUMN (FT.)	9.35	One Wet Casing (GAL.)	1.52	FIVE Wet Casing (GAL.)	7.6	Field Tech Initials	<i>Am</i>	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	18.55	-	-	-	-	-	-	-	-	-	
1613	2.0	2.0	-	1.0	7.12	2176	19.3	155	1.5	16.8	-	Brown cloud	
1615	2.0	4.0	-	1	6.99	2057	19.1	157	1.1	12.8	-	"	
1618	3.0	7.0	-	1	6.95	2062	19.1	157	1.1	12.5	-	light brown	
1620	2.0	9.0	-	1	6.92	2077	19.0	157	1.0	11.7	-	"	
1622	2.0	11.0	19.00	1	6.91	2080	19.0	156	1.0	10.8	12	"	
PURGE METHOD:			<i>Cent.</i>				SAMPLE TIME:			1623		Lab Analysis by BC Labs	

Remarks:

WELL I.D.	GEN-MW12 S				DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	23.63	TOTAL DEPTH - d (FT.)	43.79	DATE:	5/16
WELL DEPTH TO WATER (FT.)	20.36				STANDING WATER COLUMN (FT.)	3.27	One Wet Casing (GAL.)	0.53	FIVE Wet Casing (GAL.)	2.65	Field Tech Initials	<i>Am</i>	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	20.36	-	-	-	-	-	-	-	-	-	
1700	1	1	-	1.50	7.48	1798	20.2	60	3.2	35.1	-	clear	
1702	1	2	-	1	7.29	1555	19.4	60	3.2	35.0	-	clear	
1705	1.5	3.5	-	1	7.15	1563	19.4	68	3.3	36.9	-	"	
1707	1	4.5	-	1	7.12	1567	19.3	77	3.5	37.1	-	"	
1709	1	5.5	21.12	1	7.09	1568	19.3	84	2.9	32.2	10	"	
PURGE METHOD:			<i>Cent</i>				SAMPLE TIME:			1710		Lab Analysis by BC Labs	

Remarks:

" WELL 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:

overcast / cool / windy

WELL I.D.	TRO-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	
	91.65						121.70	not applicable				5/15	
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)		Field Tech Initials			
					30.85		4.90	24.5		AW			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1947	0	0	91.65	-	-	-	-	-	-	-	-	-	
1952	5.0	5.0	-	1.0	7.60	996	18.2	102	4.7	51.1	-	cloudy white	
1957	5.0	10.0	-		7.55	961	18.5	103	5.9	66.3	-	clear	
2002	5.0	15.0	-		7.56	955	18.5	104	5.5	59.5	-	"	
2007	5.0	20.0	-		7.53	951	18.7	105	5.6	66.6	-	"	
2012	5.0	25.0	91.68		7.55	954	18.9	104	5.7	62.3	39.6	"	
PURGE METHOD :				<i>w</i>				SAMPLE TIME :				2013	Lab Analysis by BC Labs

Remarks :

WELL I.D.					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)					DATE :
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)		Field Tech Initials		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
	0	0		-	-	-	-	-	-	-	-	-
PURGE METHOD :								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
118 N. Blaker Road, Turlock, CA 95380

Weather Conditions: *Clear / warm / wind ^{light} cool*

WELL I.D.	PLS-MW1 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	12.23						17.20	29.60	S/18/17				
WELL DEPTH TO WATER (FT.)	12.23				STANDING WATER COLUMN (FT.)	4.97	One Wet Casing (GAL.)	.21	FIVE Wet Casing (GAL.)	4.05	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)	
1416	0	0	12.23	-	-	-	-	-	-	-	-	-	
1418	1	1	-	.50	7.22	2093	21.4	167	1.1	12.9	-	clear <i>cloudy</i>	
1420	1	2	-	-	6.96	2088	20.7	163	1.1	12.4	-	Soddy <i>wind</i>	
1423	1.5	3.5	-	-	6.91	2090	20.7	159	.9	10.6	-	11	
1425	1	4.5	-	-	6.90	2127	20.8	152	.9	10.7	-	11	
1427	1	5.5	16.45	-	6.90	2171	19.7	146	1.0	11.5	25.4	11	
PURGE METHOD :				Cont.				SAMPLE TIME :		1428		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	PLS-MW2 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	10.76						16.68	29.55	S/18/17				
WELL DEPTH TO WATER (FT.)	10.76				STANDING WATER COLUMN (FT.)	5.92	One Wet Casing (GAL.)	.97	FIVE Wet Casing (GAL.)	4.85	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)	
1402	0	0	10.76	-	-	-	-	-	-	-	-	-	
1404	1	1	-	.50	7.40	2390	21.3	170	1.1	12.9	-	cloudy	
1406	1	2	-	-	7.12	2227	20.3	169	1.1	13.1	-	11	
1409	1.5	3.5	-	-	6.98	2156	20.0	167	1.3	14.2	-	11	
1411	1	4.5	-	-	6.88	2131	19.9	162	1.3	14.3	-	clear	
1413	1	5.5	11.58	-	6.87	2116	19.8	159	1.3	14.6	7.08	11	
PURGE METHOD :				Cont.				SAMPLE TIME :		1414		Lab Analysis by BC Labs	

Remarks :

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

Monitoring Well Purge Log

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

Weather Conditions: *clear / cool / windy*

WELL I.D.	CAE-MW1 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 5/17/17				
WELL DEPTH TO WATER (FT.)	14.64				STANDING WATER COLUMN (FT.)	14.96	One Wet Casing (GAL.)	2.44	FIVE Wet Casing (GAL.)	12.2			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)	
1720	0	0	14.64	-	-	-	-	-	-	-	-	-	
1723	3.0	3.0	-	1.0	6.72	2664	19.6	138	1.5	18.6	-	yellow cloudy	
1726	3.0	6.0	-		6.80	2719	19.9	123	0.9	10.2	-	"	
1729	3.0	9.0	-		6.80	2728	20.0	117	0.8	9.7	-	light yellow	
1733	4.0	13.0	-		6.81	2730	20.1	113	0.8	9.6	-	"	
1736	7.0	16.0	16.66		6.80	2731	20.0	111	0.8	9.5	4.50	"	
PURGE METHOD:				Cent			SAMPLE TIME:		1737		Lab Analysis by BC Labs		

Remarks:

WELL I.D.	CAE-MW2 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 5/17/17				
WELL DEPTH TO WATER (FT.)	15.26				STANDING WATER COLUMN (FT.)	14.96	One Wet Casing (GAL.)	2.44	FIVE Wet Casing (GAL.)	12.2			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)	
1739	0	0	15.26	-	-	-	-	-	-	-	-	-	
1742	7.0	3.0	-	1.0	7.12	2018	20.4	100	1.2	14.7	-	Clear	
1745	7.0	6.0	-		6.75	2017	20.5	110	1.2	13.2	-	"	
1749	4.0	10.0	-		6.68	2023	20.5	111	1.1	12.9	-	"	
1752	3.0	13.0	-		6.68	2034	20.5	112	1.2	13.1	-	"	
1755	3.0	16.0	15.58		6.68	2040	20.6	113	1.0	12.3	2.99	"	
PURGE METHOD:				Cent			SAMPLE TIME:		1756		Lab Analysis by BC Labs		

Remarks:

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

Monitoring Well Purge Log

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

Weather Conditions: *clear / cool / windy*

WELL I.D.	CAE-MW3 <i>S</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
							17.20	30.20	<i>5/17/17</i>				
WELL DEPTH TO WATER (FT.)	<i>14.47</i>				STANDING WATER COLUMN (FT.)	<i>2.73</i>	One Wet Casing (GAL.)	<i>.44</i>	FIVE Wet Casing (GAL.)	<i>2.2</i>	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)	
<i>1758</i>	<i>0</i>	<i>0</i>	<i>14.47</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
<i>1802</i>	<i>2.50</i>	<i>.50</i>	<i>-</i>	<i>.25</i>	<i>6.76</i>	<i>1896</i>	<i>20.3</i>	<i>122</i>	<i>1.4</i>	<i>15.7</i>	<i>-</i>	<i>Brown cloudy</i>	
<i>1804</i>	<i>.50</i>	<i>1</i>	<i>Dry</i>	<i>-</i>	<i>6.61</i>	<i>1890</i>	<i>20.4</i>	<i>119</i>	<i>1.3</i>	<i>15.0</i>	<i>566</i>	<i>11</i>	
PURGE METHOD: <i>Cent.</i>						SAMPLE TIME: <i>1805</i>			Lab Analysis by BC Labs				

Remarks:

WELL I.D.	CAE-MW4 <i>S</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:				
					<i>7</i>		23.20	41.80	<i>5/17/17</i>				
WELL DEPTH TO WATER (FT.)	<i>16.50</i>				STANDING WATER COLUMN (FT.)	<i>6.70</i>	One Wet Casing (GAL.)	<i>1.09</i>	FIVE Wet Casing (GAL.)	<i>5.45</i>	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)	
<i>1700</i>	<i>0</i>	<i>0</i>	<i>16.50</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
<i>1703</i>	<i>1.5</i>	<i>1.5</i>	<i>-</i>	<i>.50</i>	<i>6.86</i>	<i>1571</i>	<i>21.7</i>	<i>126</i>	<i>2.4</i>	<i>27.8</i>	<i>-</i>	<i>tan cloudy</i>	
<i>1706</i>	<i>1.5</i>	<i>3.0</i>	<i>-</i>	<i>↑</i>	<i>6.64</i>	<i>1760</i>	<i>20.1</i>	<i>131</i>	<i>1.3</i>	<i>15.7</i>	<i>-</i>	<i>sediment</i>	
<i>1709</i>	<i>1.5</i>	<i>4.5</i>	<i>-</i>	<i>↑</i>	<i>6.49</i>	<i>1784</i>	<i>19.7</i>	<i>130</i>	<i>1.2</i>	<i>12.6</i>	<i>-</i>	<i>11</i>	
<i>1713</i>	<i>2.0</i>	<i>6.5</i>	<i>-</i>	<i>↑</i>	<i>6.46</i>	<i>1797</i>	<i>19.6</i>	<i>128</i>	<i>.9</i>	<i>10.4</i>	<i>-</i>	<i>11</i>	
<i>1716</i>	<i>1.5</i>	<i>8.0</i>	<i>18.09</i>	<i>↑</i>	<i>6.45</i>	<i>1821</i>	<i>19.5</i>	<i>127</i>	<i>.8</i>	<i>9.5</i>	<i>4.59</i>	<i>-</i>	
PURGE METHOD: <i>Cent.</i>						SAMPLE TIME: <i>1717</i>			Lab Analysis by BC Labs				

Remarks: *had to take out the old check valve to replace with new one, it was rusted.*

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

Monitoring Well Purge Log

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

Weather Conditions: *clear / cool / windy*

WELL I.D.	CAE-MW5 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/17			
WELL DEPTH TO WATER (FT.)	14.53				STANDING WATER COLUMN (FT.)	8.17	One Wet Casing (GAL.)	1.33	FIVE Wet Casing (GAL.)	6.65	Field Tech Initials <i>JMV</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1640	0	0	14.57	-	-	-	-	-	-	-	-	-	
1643	1.5	1.5	-	.50	7.23	1160	21.2	101	1.8	20.6	-	clear / sediment	
1646	1.5	3.0	-		6.89	1092	20.7	106	1.9	21.8	-	11 clear	
1650	2.0	5.0	-		6.84	1067	20.6	106	1.8	21.0	-	11	
1653	1.5	6.5	-		6.82	1053	20.7	105	1.9	21.0	-	11	
1656	1.5	8.0	16.98	↓	6.80	1051	20.4	105	1.7	19.7	3.03	11	
PURGE METHOD :						<i>Cent</i>	SAMPLE TIME :		1657	Lab Analysis by BC Labs			
Remarks :													

WELL I.D.	CAE-MW6 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :	5/17/17			
WELL DEPTH TO WATER (FT.)	17.44				STANDING WATER COLUMN (FT.)	3.06	One Wet Casing (GAL.)	.49	FIVE Wet Casing (GAL.)	2.45	Field Tech Initials <i>JMV</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	17.44	-	-	-	-	-	-	-	-	-	
1627	.50	.50	-	.25	7.36	4417	23.4	102	2.0	24.5	-	clear for sediment	
1629	.50	1	-		7.21	2010	21.8	98	1.8	21.1	-	11	
1633	1	2	-		6.97	1808	21.4	102	1.9	21.6	-	11	
1635	.50	2.5	-		6.88	1762	21.3	105	1.8	20.8	-	11	
1637	.50	3.0	17.65	↓	6.83	1751	21.3	106	1.9	21.5	5.49	11	
PURGE METHOD :						<i>Cent</i>	SAMPLE TIME :		1638	Lab Analysis by BC Labs			
Remarks :													
" WELL 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 / windy / cool*

WELL I.D.	ROB-MW1 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	19.40						18.30	49.90	5/17/17				
WELL DEPTH TO WATER (FT.)	19.40				STANDING WATER COLUMN (FT.)		30.5	One Wet Casing (GAL.)	4.98	FIVE Wet Casing (GAL.)	24.9	Field Tech Initials	Am
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
912	0	0	19.40	-	-	-	-	-	-	-	-	-	
917	5.0	5.0	-	1.0	6.43	3466	19.7	190	1.1	12.2	-	clear	
922	5.0	10.0	-		6.42	3479	19.7	180	1.0	10.7	-	"	
927	5.0	15.0	-		6.43	3488	19.7	176	.9	10.5	-	"	
932	5.0	20.0	-		6.44	3498	19.6	170	.9	10.3	-	"	
937	5.0	25.0	19.64		6.44	3502	19.8	164	.9	10.0	8.60	"	
PURGE METHOD :				Cent.			SAMPLE TIME :			938		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	ROB-MW2 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	19.78						17.90	30.20	5/17/17				
WELL DEPTH TO WATER (FT.)	19.78				STANDING WATER COLUMN (FT.)		10.42	One Wet Casing (GAL.)	1.70	FIVE Wet Casing (GAL.)	8.5	Field Tech Initials	Am
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
940	0	0	19.78	-	-	-	-	-	-	-	-	-	
942	2.0	2.0	-	1.0	6.71	2709	20.3	173	1.9	18.9	-	clear / sediment	
944	2.0	4.0	-		6.49	2557	20.2	172	1.6	18.3	-	"	
947	3.0	7.0	-		6.47	2533	20.2	173	1.8	19.6	-	"	
949	2.0	9.0	-		6.46	2522	20.2	171	1.6	18.6	-	"	
951	2.0	11.0	21.29		6.46	2513	20.3	170	1.7	18.9	9.86	"	
PURGE METHOD :				Cont.			SAMPLE TIME :			952		Lab Analysis by BC Labs	

Remarks :

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

Monitoring Well Purge Log

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

Weather Conditions:

clear / cool / windy

WELL I.D.	ROB-MW3 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
							18.80	30.40		5/17/17			
WELL DEPTH TO WATER (FT.)	19.66				STANDING WATER COLUMN (FT.)	10.74	One Wet Casing (GAL)	1.75	FIVE Wet Casing (GAL)	8.75	Field Tech Initials		
										JW			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1004	0	0	19.66	-	-	-	-	-	-	-	-	-	
1006	2.0	2.0	-	1.0	7.00	1785	21.3	173	1.0	12.4	-	clear	
1008	2.0	4.0	-		6.86	1710	21.0	166	1.0	12.2	-	"	
1011	3.0	7.0	-		6.83	1687	20.9	160	.9	10.4	-	"	
1013	2.0	9.0	-		6.83	1681	20.8	155	.8	9.3	-	"	
1015	2.0	11.0	20.55	+	6.81	1681	20.7	148	.6	7.6	0		
PURGE METHOD :			<i>Cent</i>				SAMPLE TIME :			1016		Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	ROB-MW4 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
							17.90	30.30		5/17/17			
WELL DEPTH TO WATER (FT.)	18.63				STANDING WATER COLUMN (FT.)	11.67	One Wet Casing (GAL)	1.90	FIVE Wet Casing (GAL)	9.6	Field Tech Initials		
										JW			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1018	0	0	18.63	-	-	-	-	-	-	-	-	-	
1020	2.0	2.0	-	1.0	7.38	1795	21.1	154	1.3	15.4	-	clear	
1022	2.0	4.0	-		7.13	1803	21.2	149	.8	9.2	-	"	
1025	3.0	7.0	-		7.05	1803	21.3	140	.8	9.2	-	"	
1027	2.0	9.0	-		6.99	1800	21.4	133	.8	9.1	-	"	
1029	2.0	11.0	19.94	+	7.00	1801	21.4	130	.6	7.4	4.78	"	
PURGE METHOD :			<i>Cent</i>				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

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

Weather Conditions:

clear / windy / cool

WELL I.D.	ROB-MW5 d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:			
	19.44						15.00	27.75	5/17/17			
WELL DEPTH TO WATER (FT.)	19.44				STANDING WATER COLUMN (FT.)	8.31	One Wet Casing (GAL.)	1.36	FIVE Wet Casing (GAL.)	6.8	Field Tech Initials	
										AM		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	19.44	-	-	-	-	-	-	-	-	-
1043	1.5	1.5	-	.50	6.92	2629	21.4	154	1.3	15.0	-	clear
1046	1.5	3.0	-		6.62	2689	21.4	154	.8	9.9	-	"
1050	2.0	5.0	-		6.62	2698	21.4	153	.8	9.6	-	"
1053	1.5	6.5	-		6.62	2699	21.5	152	.8	9.6	-	"
1056	1.5	8.0	20.52	+	6.62	2700	21.4	152	.7	8.6	3.39	"
PURGE METHOD: Cent.						SAMPLE TIME: 1057			Lab Analysis by BC Labs			

Remarks:

WELL I.D.	ROB-MW6 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:			
	18.14						28.20	46.00	5/17/17			
WELL DEPTH TO WATER (FT.)	18.14				STANDING WATER COLUMN (FT.)	10.06	One Wet Casing (GAL.)	1.64	FIVE Wet Casing (GAL.)	8.2	Field Tech Initials	
										AM		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1158	0	0	18.14	-	-	-	-	-	-	-	-	-
1200	2.0	2.0	-	1.0	5.33	16.72	19.7	-24	.7	8.4	-	Strong odor Sweet
1202	2.0	4.0	-		5.31	10.03	19.8	-53	.7	8.0	-	cloudy grey
1205	3.0	7.0	-		5.43	9033	19.9	-69	.6	7.1	-	"
1207	2.0	9.0	-		5.52	8135	19.9	-81	.6	7.2	-	"
1209	2.0	11.0	19.32	+	5.69	7433	20.0	-92	.6	7.6	56.1	"
PURGE METHOD: Cent.						SAMPLE TIME: 1210			Lab Analysis by BC Labs			

Remarks:

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

Monitoring Well Purge Log

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

Weather Conditions: *clear / cool / windy*

WELL I.D.	ROB-MW7 <i>S</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	17.37						28.30	46.00	5/17/07				
WELL DEPTH TO WATER (FT.)	17.37				STANDING WATER COLUMN (FT.)		10.93	One Wet Casing (GAL)	1.78	FIVE Wet Casing (GAL)	8.9	Field Tech Initials	
											<i>Am</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1125	0	0	17.37	-	-	-	-	-	-	-	-	-	
1127	2.0	2.0	-	1.0	7.34	1521	20.6	162	1.4	16.4	-	Clear	
1129	2.0	4.0	-		7.06	1470	26.5	153	0.9	10.5	-		
1132	2.0	7.0	-		6.98	1463	20.4	143	0.8	9.0	-		
1134	2.0	9.0	-		6.96	1460	20.5	139	0.8	9.6	-		
1136	2.0	11.0	17.85	└	6.94	1455	20.5	134	0.8	9.4	3.47		
PURGE METHOD :			<i>Cent.</i>				SAMPLE TIME :			<i>1137</i>		Lab Analysis by BC Labs	

Remarks :

WELL I.D.	ROB-MW8 <i>S</i>				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	18.69						27.70	46.50	5/17/07				
WELL DEPTH TO WATER (FT.)	18.69				STANDING WATER COLUMN (FT.)		9.01	One Wet Casing (GAL)	1.47	FIVE Wet Casing (GAL)	7.35	Field Tech Initials	
											<i>An</i>		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1105	0	0	18.69	-	-	-	-	-	-	-	-	-	
1108	1.5	1.5	-	.50	7.13	2351	21.3	164	1.4	15.7	-	Clear / Sediment Shiny	
1111	1.5	3.0	-		6.76	2283	20.8	165	1.0	12.2	-		
1114	1.5	4.5	-		6.73	2274	20.7	163	0.9	9.6	-		
1118	2.0	6.5	-		6.72	2277	20.5	160	0.8	9.3	-		
1121	1.5	8.0	19.14	└	6.73	2277	20.5	157	0.8	9.3	8.49		
PURGE METHOD :			<i>Cent</i>				SAMPLE TIME :			<i>1122</i>		Lab Analysis by BC Labs	

Remarks :

" WELL 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 / warm

WELL I.D.	WOO-MW1		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		53/17	
	40.13					55.37	not applicable					
WELL DEPTH TO WATER (FT.)	40.13		STANDING WATER COLUMN (FT.)		15.24	One Wet Casing (GAL.)	248	FIVE Wet Casing (GAL.)	1243	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)
10:10	0	0	40.13	-	-	-	-	-	-	-	-	cloudy
10:13	3	3	-	16pm	6.39	1777	20.8	241	6.2	69.7	-	clear
10:16	3	6	-	1	6.50	1751	20.3	230	6.0	66.7	-	"
10:19	3	9	-	1	6.79	1720	19.9	225	5.9	64.6	-	"
10:22	3	12	-	1	6.81	1720	19.6	213	5.7	62.4	-	"
10:25	3	15	40.38	1	6.93	1717	20.0	207	5.5	60.7	32	"
PURGE METHOD :			W		SAMPLE TIME :			1027		Lab Analysis by BC Labs		

Remarks :

WELL I.D.	WOO-MW2		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable		DATE :		53/17	
	36.46					54.18	not applicable					
WELL DEPTH TO WATER (FT.)	36.46		STANDING WATER COLUMN (FT.)		17.72	One Wet Casing (GAL.)	289	FIVE Wet Casing (GAL.)	1445	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)
10:37	0	0	36.46	-	-	-	-	-	-	-	-	-
10:40	3	3	-	16pm	7.41	1342	19.3	219	6.7	72.6	-	cloudy clear
10:43	3	6	-	1	7.37	1334	18.9	213	6.5	70.5	-	"
10:46	3	9	-	1	7.31	1329	19.2	211	6.2	68.3	-	"
10:49	3	12	-	1	7.29	1323	18.7	211	6.1	65.2	-	"
10:52	3	15	36.35	1	7.48	1317	18.9	202	6.2	66.9	22.5	"
PURGE METHOD :			W		SAMPLE TIME :			1053		Lab Analysis by BC Labs		

Remarks :

" WELL 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/warm*

WELL I.D.	WOO-MW3				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)	not applicable				DATE :	5317		
WELL DEPTH TO WATER (FT.)	3840				STANDING WATER COLUMN (FT.)	1985	One Wet Casing (GAL.)	323	FIVE Wet Casing (GAL.)	169	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)			
1700	0	0	3840	-	-	-	-	-	-	-	-	-			
1703	3	3	-	6.5	7.17	639	20.6	200	4.6	56.8	-	clear			
1706	4	7	-	1	7.16	630	20.3	200	4.5	55.1	-	"			
1710	3	10	-	-	7.16	621	20.3	201	4.3	54.0	-	"			
1713	3	13	-	-	7.15	618	20.2	202	4.2	50.5	-	"			
1716	3	16	41.06	-	7.15	615	20.2	202	4.4	53.4	11	"			
PURGE METHOD :				W				SAMPLE TIME :				17.18		Lab Analysis by BC Labs	

Remarks : *corn planted surrounding well*

WELL I.D.					DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH (FT.)					DATE :			
WELL DEPTH TO WATER (FT.)					STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual			
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)			
	0	0	-	-	-	-	-	-	-	-	-	-			
			-												
			-												
			-												
			-												
			-												
			-												
PURGE METHOD :								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 sky / warm / windy*

WELL I.D.	ANT-MW1d		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 5-18-17		Field Tech Initials		
	29.97					21.20	36.30					
WELL DEPTH TO WATER (FT.)	29.97		STANDING WATER COLUMN (FT.)		6.33	One Wet Casing (GAL.)	1.03	FIVE Wet Casing (GAL.)	5.16			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	29.97	-	-	-	-	-	-	-	-	-
1307	1	1	-	5	7.28	1968	21.7	187	0.71	8.1	-	Light brown
1309	1	2	-	1	7.09	1961	21.4	188	0.68	7.5	-	"
1311	1	3	-	1	6.98	1955	21.3	190	0.62	7.0	-	opt clear
1313	1	4	-	1	6.96	1960	20.9	187	0.63	7.2	-	"
1315	1	5	32.38	1	6.80	1969	21.6	193	0.61	6.9	4.5	"
PURGE METHOD: W					SAMPLE TIME: 1316			Lab Analysis by BC Labs				

Remarks:

WELL I.D.	ANT-MW2d		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 5-18-17		Field Tech Initials		
	31.53					33.10	51.40					
WELL DEPTH TO WATER (FT.)	31.53		STANDING WATER COLUMN (FT.)		1.98	One Wet Casing (GAL.)	3.24	FIVE Wet Casing (GAL.)	16.21			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)
1501	0	0	31.53	-	-	-	-	-	-	-	-	-
1504	3	3	-	16 gpm	7.71	1792	21.6	198	0.44	5.0	-	clear
1508	4	7	-	1	7.64	1783	21.4	193	0.39	4.6	-	"
1512	4	11	-	1	7.42	1786	21.0	189	0.39	4.5	-	"
1516	4	15	-	1	7.24	1784	21.1	182	0.41	4.7	-	"
1520	4	19	31.53	1	7.26	1773	22.4	171	0.39	4.5	2.8	"
PURGE METHOD: W					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

Antone L. Gomes and Sons Dairy

515 E. Stuhr Rd., Newman, CA 95360

Weather Conditions:

clear sky / warm / windy

WELL I.D.	ANT-MW3d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 5/18/17			
	30.33						33.30	51.20				
WELL DEPTH TO WATER (FT.)	30.33				STANDING WATER COLUMN (FT.)	20.87	One Wet Casing (GAL.)	3.40	FIVE Wet Casing (GAL.)	17.02	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)
1402	0	0	30.33	-	-	-	-	-	-	-	-	-
1406	4	4	-	16 gpm	7.44	1836	21.7	182	0.50	5.5	-	Clear
1410	4	8	-		7.36	1843	20.3	179	0.49	5.4	-	Clear
1414	4	12	-		7.46	1849	20.1	174	0.48	5.3	-	"
1418	4	16	-		7.19	1844	20.1	177	0.48	5.3	-	"
1422	4	20	30.72		7.25	1864	20.4	174	0.47	5.3	17	"
PURGE METHOD: W						SAMPLE TIME: 14:22						Lab Analysis by BC Labs

Remarks:

WELL I.D.	ANT-MW4d				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 5/18/17			
	31.55						33.65	42.04				
WELL DEPTH TO WATER (FT.)	31.55				STANDING WATER COLUMN (FT.)	9.11	One Wet Casing (GAL.)	1.48	FIVE Wet Casing (GAL.)	7.43	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)
430 1430	0	0	31.55	-	-	-	-	-	-	-	-	-
1433	1.5	1.5	-	50	7.19	1972	21.4	199	0.50	5.6	-	Brown
1436	1.5	3	-		7.18	1951	21.3	195	0.45	5.1	-	"
1439	1.5	4.5	-		7.29	1930	21.2	194	0.45	5.0	-	"
1442	1.5	6	-		7.28	1893	21.1	187	0.45	5.0	-	"
1445	1.5	7.5	31.88		7.61	1884	22.5	171	0.43	5.0	18	"
PURGE METHOD: W						SAMPLE TIME: 14:47						Lab Analysis by BC Labs

Remarks:

" WELL 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 sky / warm / windy*

WELL I.D.	ANT-MW5S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5/18/17		
WELL DEPTH TO WATER (FT.)	30.38				STANDING WATER COLUMN (FT.)	33.6	One Wet Casing (GAL)	0.54	FIVE Wet Casing (GAL)	2.74	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)
12:40	0	0	30.38	-	-	-	-	-	-	-	-	-
12:42	0.5	0.5	-	2.58	7.17	1322	22.1	183	1.2	14.3	-	clear
12:44	1.0	1.0	-	1	7.84	1352	20.8	183	1.1	12.6	-	"
12:46	1.5	1.5	-	1	7.39	1377	20.6	179	1.0	12.0	-	"
12:48	2.0	2.0	-	1	7.16	1383	20.6	177	1.0	11.8	-	"
12:50	2.5	2.5	30.48	1	7.15	1393	21.4	172	0.96	11.0	10	"
PURGE METHOD:				W				SAMPLE TIME:		12:52		Lab Analysis by BC Labs

Remarks :

WELL I.D.	ANT-MW6S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5/18/17		
WELL DEPTH TO WATER (FT.)	24.58				STANDING WATER COLUMN (FT.)	3.52	One Wet Casing (GAL)	1.39	FIVE Wet Casing (GAL)	6.95	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)
13:33	0	0	24.58	-	-	-	-	-	-	-	-	-
13:36	1.5	1.5	-	5.6	7.58	1847	20.0	193	0.69	7.6	-	clear
13:39	1.5	3.0	-	1	7.35	1849	20.0	93	0.65	6.9	-	"
13:42	1.5	4.5	-	1	7.17	1853	20.0	93	0.60	6.6	-	"
13:45	1.5	6.0	-	1	7.19	1860	19.5	197	0.58	6.3	-	"
13:49	2.0	8.0	24.68	1	7.15	1859	20.4	199	0.54	6.1	12	"
PURGE METHOD:				W				SAMPLE TIME:		13:51		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

Correia Family Dairy Farms

26380 W. Fahey Rd., Gustine, CA 95322

Weather Conditions

clear sky / cool

WELL I.D.	COR-MW1 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	6.5						18.10	30.90	5-17-17				
WELL DEPTH TO WATER (FT.)	6.5				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	DATE :	9.75			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1209	0	0	6.5	-	-	-	-	-	-	-	-	-	
1211	2	2	-	1.6	7.4	4036	21.3	179	0.9	10.1	-	Clear	
1213	2	4	-	1	7.5	4062	21.1	202	0.7	8.1	-	"	
1215	2	6	-	1	7.07	4073	20.8	213	0.7	7.5	-	"	
1217	2	8	-	1	7.07	4072	20.7	225	0.6	6.8	-	"	
1219	2	10	6.67	1	6.99	4071	21.0	238	0.5	6.1	1.4	"	
PURGE METHOD :							C	SAMPLE TIME :		12:20	Lab Analysis by BC Labs		
Remarks :													

WELL I.D.	COR-MW2 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	5.77						17.10	30.30	5-17-17				
WELL DEPTH TO WATER (FT.)	5.77				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)	FIVE Wet Casing (GAL.)	DATE :	9.24			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	5.77	-	-	-	-	-	-	-	-	-	
1233	2	2	-	1.6	7.68	2435	20.3	219	0.8	9.0	-	Clear	
1235	2	4	-	1	7.29	2380	19.9	227	0.7	7.9	-	"	
1237	2	6	-	1	7.23	2371	19.8	223	0.7	7.4	-	"	
1239	2	8	-	1	7.24	2360	19.9	222	0.7	7.0	-	"	
1241	2	10	5.93	1	7.26	2354	20.3	221	0.6	6.6	4	"	
PURGE METHOD :							C	SAMPLE TIME :		12:43	Lab Analysis by BC Labs		
Remarks :													

" WELL 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 sky / cool

WELL I.D.	COR-MW3S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5/17/17		
WELL DEPTH TO WATER (FT.)	657				STANDING WATER COLUMN (FT.)	11.3	One Wet Casing (GAL.)	1.81	FIVE Wet Casing (GAL.)	9.08	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)
1250	0	0	657	-	-	-	-	-	-	-	-	-
1252	2	2	-	15 gpm	7.57	1953	20.8	246	0.7	8.0	-	clear
1254	2	4	-		7.44	1873	20.5	229	0.6	6.2	-	"
1256	2	6	-		7.33	1872	19.9	228	0.5	6.0	-	"
1258	2	8	-		7.31	1871	19.9	227	0.5	5.9	-	"
1301	2	12	66.08		7.27	1866	20.0	226	0.5	5.8	0.9	"
PURGE METHOD :							C	SAMPLE TIME :			1302	Lab Analysis by BC Labs
Remarks :												

WELL I.D.	COR-MW4S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5/17/17		
WELL DEPTH TO WATER (FT.)	585				STANDING WATER COLUMN (FT.)	11.35	One Wet Casing (GAL.)	1.85	FIVE Wet Casing (GAL.)	9.26	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)
1145	0	0	585	-	-	-	-	-	-	-	-	-
1147	2	2	-	15 gpm	7.38	2293	21.6	185	0.9	10.2	-	clear
1149	2	4	-		7.20	2284	21.2	182	0.7	8.4	-	"
1151	2	6	-		7.13	2261	21.1	182	0.7	8.0	-	"
1153	2	8	-		7.06	2247	21.0	183	0.6	7.1	-	"
1155	2	10	65.0		6.93	2228	21.7	179	0.5	5.2	1.0	"
PURGE METHOD :							C	SAMPLE TIME :			1158	Lab Analysis by BC Labs
Remarks :												
" WELL 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 sky / cool



WELL I.D.	COR-MW5				DUPLICATE #	3		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	17.20	TOTAL DEPTH - d (FT.)	30.20	DATE:	5/7/17	
WELL DEPTH TO WATER (FT.)	6.00				STANDING WATER COLUMN (FT.)	11.20		One Wet Casing (GAL.)	187	FIVE Wet Casing (GAL.)	913	Field Tech Initials	CR		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual			
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)			
11:23	0	0	6.00	-	-	-	-	-	-	-	-	-			
11:25	2	2	-	16 gpm	7.66	244	22.4	124	1.9	21.6	-	clear			
11:27	2	4	-	1	7.14	269	22.8	156	0.8	21.5	-	"			
11:29	2	6	-	1	7.07	347	21.8	164	0.7	8.0	-	"			
11:31	2	8	-	1	7.05	324	21.5	167	0.6	7.3	-	"			
11:33	2	10	8.27	1	7.02	231	22.0	177	0.6	6.2	5	"			
PURGE METHOD :				C				SAMPLE TIME :				11:35			
Remarks :															

Lab Analysis by BC Labs

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.)			One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)		Field Tech Initials			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual			
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)			
	0	0	-	-	-	-	-	-	-	-	-	-			
PURGE METHOD :								SAMPLE TIME :							
Remarks :															

Lab Analysis by BC Labs

" WELL 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 Kriebes Rd., Gustine, CA 95322

Weather Conditions:

clear sky / warm / windy

WELL I.D.	FG2-MW1 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-18-17			
	10.87						22.00	35.80					
WELL DEPTH TO WATER (FT.)	10.87				STANDING WATER COLUMN (FT.)	11.3	One Wet Casing (GAL)	1.81	FIVE Wet Casing (GAL)	9.08	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)	
1726	0	0	10.87	-	-	-	-	-	-	-	-	-	
1728	2	2	-	1.5	7.51	738	20.7	111	0.32	3.6	-	clear	
1730	2	4	-	-	7.26	638	20.6	67	0.29	3.3	-	"	
1732	2	6	-	-	7.22	654	20.5	72	0.29	3.2	-	"	
1734	2	8	-	-	7.18	624	20.5	102	0.28	3.2	-	"	
1736	2	10	17.55	-	7.19	609	20.5	110	0.29	3.2	14	"	
PURGE METHOD :				C				SAMPLE TIME :				1737	Lab Analysis by BC Labs

Remarks :

WELL I.D.	FG2-MW2 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-18-17			
	8.99						23.15	41.30					
WELL DEPTH TO WATER (FT.)	8.99				STANDING WATER COLUMN (FT.)	14.1	One Wet Casing (GAL)	2.31	FIVE Wet Casing (GAL)	11.55	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)	
1642	0	0	8.99	-	-	-	-	-	-	-	-	-	
1645	3	3	-	1.5	7.20	2800	20.3	206	0.27	3.0	-	clear	
1647	2	5	-	-	7.17	2832	19.9	204	0.26	2.9	-	"	
1650	3	8	-	-	7.18	2839	20.1	202	0.26	2.9	-	"	
1652	2	10	-	-	7.08	2850	20.1	219	0.26	2.9	-	"	
1654	2	12	13.48	-	7.14	2842	20.6	217	0.26	2.9	13	"	
PURGE METHOD :				C				SAMPLE TIME :				1655	Lab Analysis by BC Labs

Remarks :

" WELL 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 / windy
very

WELL I.D.	FG2-MW3 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-18-17			
WELL DEPTH TO WATER (FT.)	1200				STANDING WATER COLUMN (FT.)	570	One Wet Casing (GAL.)	256	FIVE Wet Casing (GAL.)	1281	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)	
1703	0	0	1200	-	-	-	-	-	-	-	-	-	
1706	3	3	-	16m	7.31	459	21.3	210	0.28	3.1	-	clear	
1709	3	6	-		7.22	462	21.0	207	0.27	3.0	-	"	
1712	3	9	-		7.26	467	20.8	211	0.26	3.0	-	"	
1714	2	11	-		7.17	468	20.6	216	0.27	3.1	-	"	
1717	3	14	13.10		7.41	465	19.5	228	0.26	3.0	1.5	"	
PURGE METHOD:				C	SAMPLE TIME:				1718	Lab Analysis by BC Labs			
Remarks:													

WELL I.D.	FG2-MW4 S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-18-17			
WELL DEPTH TO WATER (FT.)	1302				STANDING WATER COLUMN (FT.)	1318	One Wet Casing (GAL.)	260	FIVE Wet Casing (GAL.)	1303	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)	
1607	0	0	1302	-	-	-	-	-	-	-	-	-	
1620	3	3	-	16m	7.52	3520	21.1	207	0.28	3.1	-	clear	
1623	3	6	-		7.36	3536	21.1	209	0.26	2.9	-	"	
1625	2	8	-		7.18	3548	20.9	214	0.25	2.7	-	"	
1628	3	11	-		7.13	3588	20.6	212	0.25	2.8	-	"	
1631	3	14	15.4		7.16	3641	21.0	203	0.25	2.9	6.0	"	
PURGE METHOD:				C	SAMPLE TIME:				1633	Lab Analysis by BC Labs			
Remarks:													
" WELL 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 :	5/16/17			
WELL DEPTH TO WATER (FT.)	9.72				STANDING WATER COLUMN (FT.)	13.58	One Wet Casing (GAL.)	2.21	FIVE Wet Casing (GAL.)	11.0	Field Tech Initials GR		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	972	-	-	-	-	-	-	-	-	-	
9:33	2	2	-	160m	8.23	2531	18.9	21	4.0	40.7	-	Clear	
9:36	3	5	-		8.11	2544	20.0	22	1.3	148	-	"	
9:38	2	7	-		8.11	2544	20.2	22	0.95	111	-	"	
9:40	2	9	-		8.12	2545	20.2	22	0.85	9.5	-	"	
9:43	3	12	1057		8.12	2551	20.4	23	0.80	8.6	11.1	"	
PURGE METHOD :			C				SAMPLE TIME :			9:44			Lab Analysis by BC Labs
Remarks :													

WELL I.D.	GOD-MW2S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.50	TOTAL DEPTH - d (FT.) 45.50	DATE :	5/16/17			
WELL DEPTH TO WATER (FT.)	13.02				STANDING WATER COLUMN (FT.)	14.48	One Wet Casing (GAL.)	23.6	FIVE Wet Casing (GAL.)	11.81	Field Tech Initials GR		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	1302	-	-	-	-	-	-	-	-	-	
10:58	3	3	-	160m	7.77	3053	21.9	215	0.58	6.8	-	Clear	
11:01	3	6	-		7.23	3140	21.7	213	0.58	6.4	-	"	
11:04	3	9	-		7.22	3212	21.6	223	0.46	5.2	-	"	
11:07	3	12	-		7.21	3271	21.6	231	0.51	5.4	-	"	
11:10	3	15	1330		7.12	3294	22.1	228	0.39	4.4	1.6	"	
PURGE METHOD :			C				SAMPLE TIME :			11:11			Lab Analysis by BC Labs
Remarks :													

" WELL 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** ~~clear~~ sky / cool / windy

WELL I.D.	GOD-MW3S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE					
	1500					22.70	36.40	5-16-17					
WELL DEPTH TO WATER (FT)	1500		STANDING WATER COLUMN (FT)			7.70	One Wet Casing (GAL)	1.25	FIVE Wet Casing (GAL)	6.28	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)	
10:24	0	0	5.00	-	7.05	1753	21.3	18.7	-	-	-	-	
10:27	1.5	1.5	-	5.6 gpm	8.71	1744	21.2	18.4	0.72	8.3	-	Clear	
10:30	1.5	3	-		7.14	1749	21.3	18.1	0.51	6.8	-	"	
10:33	1.5	4.5	-		7.40	1745	21.3	17.2	0.49	5.5	-	"	
10:37	2	6.5	-		7.13	1745	21.5	17.4	0.50	5.8	-	"	
10:40	1.5	8	5.27		7.04	1740	21.9	17.4	0.40	4.6	1.5	"	
PURGE METHOD			C			SAMPLE TIME			10:41			Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	GOD-MW4S		DUPLICATE #		CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE						
	13.87					23.20	35.80	5-16-17						
WELL DEPTH TO WATER (FT)	13.87		STANDING WATER COLUMN (FT)			9.33	One Wet Casing (GAL)	1.52	FIVE Wet Casing (GAL)	7.61	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)		
9:50	0	0	13.87	-	8.09	4288	21.2	4.9	1.3	15.3	-	-		
9:59	1.5	1.5	-	5.6 gpm	8.09	4288	21.8	5.0	-	-	-	Clear		
10:02	1.5	3	-		8.23	4163	21.6	6.4	0.83	9.5	-	"		
10:06	2	5	-		8.09	4089	22.3	6.7	0.73	8.5	-	"		
10:09	1.5	6.5	-		8.17	4080	22.0	7.1	0.74	8.4	-	"		
10:12	1.5	8	11.69		8.36	402	21.7	8.5	0.74	8.3	2	"		
PURGE METHOD			C			SAMPLE TIME			10:13			Lab Analysis by BC Labs		
Remarks :														
" WELL 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 sky / cool / windy

WELL I.D.	GOD-MW5				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 27.40	TOTAL DEPTH - d (FT.) 45.40	DATE:	5-16-17		
WELL DEPTH TO WATER (FT.)	8.43				STANDING WATER COLUMN (FT.)	18.9	One Wet Casing (GAL.)	3.09	FIVE Wet Casing (GAL.)	15.47	Field Tech Initials [Signature]	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	8.43	-	-	-	-	-	-	-	-	-
12:18	3	3	-	16 gpm	7.04	2021	21.3	284	0.65	7.6	-	Clear
12:21	3	6	-		7.59	2027	21.0	263	0.45	5.0	-	"
12:24	3	9	-		7.42	2044	21.2	259	0.36	4.1	-	"
12:27	3	12	-		7.48	2048	21.6	253	0.35	4.0	-	"
12:30	3	15	8.05		7.50	2050	21.7	250	0.35	3.9	1.0	"
PURGE METHOD:						C	SAMPLE TIME:			12:30	Lab Analysis by BC Labs	
Remarks:												

WELL I.D.	GOD-MW6S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.) 24.70	TOTAL DEPTH - d (FT.) 44.30	DATE:	5-16-17		
WELL DEPTH TO WATER (FT.)	9.57				STANDING WATER COLUMN (FT.)	15.13	One Wet Casing (GAL.)	2.46	FIVE Wet Casing (GAL.)	12.31	Field Tech Initials [Signature]	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	9.57	-	-	-	-	-	-	-	-	-
11:21	3	3	-	16 gpm	7.36	4403	21.4	241	0.52	5.9	-	Clear
11:24	3	6	-		7.23	4427	21.2	248	0.58	6.9	-	"
11:27	3	9	-		7.19	4418	21.3	250	0.44	4.9	-	"
11:30	3	12	-		7.16	4310	21.2	254	0.38	4.3	-	"
11:33	3	15	9.91		7.54	4331	19.8	256	0.44	5.0	1.5	"
PURGE METHOD:						C	SAMPLE TIME:			11:35	Lab Analysis by BC Labs	
Remarks:												

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

Monitoring Well Purge Log

John Machado Dairy

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

Weather Conditions:

hazy sky / cool / windy

WELL I.D.	MAC-MW1S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE					
	5.07					17.60	30.80	5-6-17					
WELL DEPTH TO WATER (FT.)	5.07			STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)	FIVE Wet Casing (GAL)	9.73	Field Tech Initials				
						11.93	1.94		[Signature]				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
B:36	0	0	5.07	-	-	-	-	-	-	-	-	-	
B38	2	2	-	6gpm	7.71	2165	19.9	216	1.8	11.8	-	Clear	
B40	2	4	-	1	7.47	2167	19.7	228	1.2	13.3	-	"	
B42	2	6	-	1	7.32	2167	19.6	243	0.87	9.5	-	"	
B44	2	8	-	1	7.24	2165	19.6	257	0.72	8.0	-	"	
B46	2	10	6.70	1	7.34	2167	19.7	265	0.61	10.7	0.49	"	
PURGE METHOD			C			SAMPLE TIME			1347		Lab Analysis by BC Labs		

Remarks :

WELL I.D.	MAC-MW2S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE					
	4.07			2		17.70	30.60	5-6-17					
WELL DEPTH TO WATER (FT.)	4.07			STANDING WATER COLUMN (FT.)		One Wet Casing (GAL)	FIVE Wet Casing (GAL)	11.12	Field Tech Initials				
						16.03	222		[Signature]				
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
B:06	0	0	4.07	-	-	-	-	-	-	-	-	-	
B308	2	2	-	6gpm	7.11	3123	20.5	250	2.0	13.0	-	Clear	
B311	3	5	-	1	7.02	3093	20.5	243	1.1	13.4	-	"	
B313	2	7	-	1	6.93	3085	20.6	233	0.82	9.1	-	"	
B316	3	10	-	1	6.88	3095	21.0	223	0.71	8.0	-	"	
B319	3	13	4.63	1	6.88	3096	21.2	224	0.55	10.1	0.87	"	
PURGE METHOD			C			SAMPLE TIME			1320		Lab Analysis by BC Labs		

Remarks :

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

Monitoring Well Purge Log

John Machado Dairy

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

Weather Conditions: *bazy sky / cool / windy*

WELL I.D.	MAC-MW3S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE						
	569					28.20	44.80	5/16/17						
WELL DEPTH TO WATER (FT)	569			STANDING WATER COLUMN (FT)		One Wet Casing (GAL)	FIVE Wet Casing (GAL)	1836	Field Tech Initials					
						225	367		GA					
Military	0.0	0.0	00:00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)		
1505	0	0	569											
1509	4	4		16gpm	7.61	732	19.4	267	1.0	11.3		Clear		
1513	4	8			7.43	553	19.5	272	0.91	10.0		"		
1517	4	12			7.28	718	19.5	276	0.75	8.4		"		
1521	4	16			7.34	817	19.6	265	0.83	9.2		"		
1525	4	20	793		7.26	822	19.8	269	0.72	8.0	4			
PURGE METHOD :			C			SAMPLE TIME :			1526			Lab Analysis by BC Labs		
Remarks :														

WELL I.D.	MAC-MW4S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE						
	5.31					27.50	41.90	5/16/17						
WELL DEPTH TO WATER (FT)	5.31			STANDING WATER COLUMN (FT)		One Wet Casing (GAL)	FIVE Wet Casing (GAL)	18.10	Field Tech Initials					
						219	362		GA					
Military	0.0	0.0	00:00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual		
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)		
1432	0	0	531											
1436	4	4		16gpm	7.46	421	20.1	260	0.95	10.8		Clear		
1440	4	8			7.45	426	20.2	261	0.85	9.1		"		
1444	4	12			7.44	428	20.3	263	0.74	8.2		"		
1448	4	16			7.37	429	20.4	270	0.57	6.6		"		
1452	4	20	608		7.54	428	19.9	267	0.60	6.6	0.36	4		
PURGE METHOD :			C			SAMPLE TIME :			1454			Lab Analysis by BC Labs		
Remarks :														

" WELL 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 sky / cool / windy

WELL I.D.	MAC-MW5S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE	5/16/17			
WELL DEPTH TO WATER (FT.)	4.38				STANDING WATER COLUMN (FT.)	27.2	One Wet Casing (GAL)	370	FIVE Wet Casing (GAL)	18.5	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)	
B55	0	0	4.38	-	-	-	-	-	-	-	-	-	
B59	4	4	-	160	7.14	4288	21.0	248	1.1	12.6	-	Clear	
1403	4	8	-	1	7.07	4326	20.8	248	0.93	10.2	-	"	
1407	4	12	-	1	7.08	4278	20.9	249	0.56	6.3	-	"	
1411	4	16	-	1	7.57	4269	20.7	250	0.57	6.2	-	"	
1415	4	20	4.83	1	7.58	4261	20.5	250	0.44	4.9	0.70	"	
PURGE METHOD :			C				SAMPLE TIME :			1416		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		-	-	-	-	-	-	-	-	-
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: clearsky / cool

WELL I.D.	NUN-MW1S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE										
	0.33						17.46	30.24	5-17-17										
WELL DEPTH TO WATER (FT.)	0.33				STANDING WATER COLUMN (FT.)	1113	One Wet Casing (GAL.)	1.81	FIVE Wet Casing (GAL.)	9.0	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)							
9:20	0	0	0.33	-	-	-	-	-	-	-	-	-							
9:24	2	2	5.0	7.34	5.10	20.6	20.1	1.1	1.23	-	-	clear							
9:28	2	4	-	7.35	6.44	20.8	20.6	0.9	0.6	-	-	"							
9:32	2	6	-	7.25	6.59	21.0	19.5	0.68	7.5	-	-	"							
9:36	2	8	-	7.37	6.91	21.1	19.6	0.63	7.1	-	-	"							
9:40	2	10	7.72	7.22	6.6	21.1	19.6	0.6	6.3	1.1	-	"							
PURGE METHOD				C				SAMPLE TIME				9:41				Lab Analysis by BC Labs			
Remarks :																			

WELL I.D.	NUN-MW2S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE										
	7.51						27.95	44.80	5-17-17										
WELL DEPTH TO WATER (FT.)	7.51				STANDING WATER COLUMN (FT.)	2044	One Wet Casing (GAL.)	3.33	FIVE Wet Casing (GAL.)	16.67	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)							
8:30	0	0	7.51	-	-	-	-	-	-	-	-	-							
8:33	3	3	-	16.0	8.44	33.4	19.0	3.0	1.9	2.8	-	clear							
8:37	4	7	-	7.17	3.38	19.5	19.3	1.7	1.9	-	-	"							
8:41	4	11	-	6.13	3.30	19.3	19.4	1.0	1.6	-	-	"							
8:45	4	15	-	7.22	3.24	19.3	19.1	0.75	8.2	-	-	"							
8:48	3	18	8.28	7.19	3.23	19.3	19.2	0.69	7.5	2.4	-	"							
PURGE METHOD				C				SAMPLE TIME				8:50				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

Jose Nunes Dairy

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

Weather Conditions: clear sky/cool

WELL I.D.	NUN-MW3S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE				
	449					15.18	27.90	5/17/17				
WELL DEPTH TO WATER (FT.)	449			STANDING WATER COLUMN (FT.)	10.69	One Wet Casing (GAL)	1.71	FIVE Wet Casing (GAL)	8.72	Field Tech Initials	JR	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	449	-	-	-	-	-	-	-	-	-
9:53	2	2	-	1.6 gpm	7.24	5993	20.6	219	0.7	8.6	-	Clear
9:55	2	4	-	-	7.08	5486	20.6	217	0.7	7.4	-	"
9:57	2	6	-	-	7.00	6049	20.2	219	0.6	6.3	-	"
9:59	2	8	-	-	6.94	6098	20.4	216	0.5	5.7	-	"
10:01	2	10	4.86	-	6.95	6086	20.4	217	0.5	5.3	0.9	"
PURGE METHOD			C	SAMPLE TIME			10:03	Lab Analysis by BC Labs				

Remarks :

WELL I.D.	NUN-MW4S			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE				
	6.03					15.06	28.35	5/17/17				
WELL DEPTH TO WATER (FT.)	6.03			STANDING WATER COLUMN (FT.)	9.03	One Wet Casing (GAL)	1.47	FIVE Wet Casing (GAL)	7.36	Field Tech Initials	JR	
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	6.03	-	-	-	-	-	-	-	-	-
10:22	1.5	1.5	-	5.8 gpm	7.34	10420	20.6	211	0.8	9.7	-	Clear
10:23	1.5	3	-	-	7.03	10610	20.5	162	0.6	10.4	-	"
10:29	2	5	-	-	6.99	9913	20.9	192	0.5	5.6	-	"
10:32	2.5	6.5	-	-	6.92	10020	20.8	182	0.5	5.3	-	"
10:35	2.5	8	9.37	-	6.91	10090	20.7	144	0.5	5.3	2.8	"
PURGE METHOD			C	SAMPLE TIME			10:36	Lab Analysis by BC Labs				

Remarks :

" WELL 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 sky / cool

WELL I.D.	MOO-MW1		DUPLICATE # <u>0</u>		CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable		DATE: <u>5-18-17</u>			
WELL DEPTH TO WATER (FT.)		<u>12.59</u>		STANDING WATER COLUMN (FT.)	<u>3.66</u>	One Wet Casing (GAL.)	<u>8.91</u>	FIVE Wet Casing (GAL.)	<u>44.58</u>	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)
9:20	0	0	12.59	-	-	-	-	-	-	-	-	-
9:20	9	9	-	50m	7.33	515	19.7	142	0.52	5.6	-	Clear
9:32	9	18	-		7.18	526	19.4	127	0.46	5.1	-	"
9:38	9	27	-		7.07	531	19.3	119	0.40	4.4	-	"
9:44	9	36	-		7.11	522	19.1	112	0.45	4.9	-	"
9:50	9	45	12.04		7.26	533	19.0	105	0.50	5.5	22	"
PURGE METHOD :			<u>C</u>		SAMPLE TIME :			<u>9:52</u>		Lab Analysis by BC Labs		
Remarks :												

WELL I.D.	MOO-MW2		DUPLICATE #		CASING DIA. 4"	TOTAL DEPTH (FT.)	not applicable		DATE: <u>5-18-17</u>			
WELL DEPTH TO WATER (FT.)		<u>15.02</u>		STANDING WATER COLUMN (FT.)	<u>14.14</u>	One Wet Casing (GAL.)	<u>21.80</u>	FIVE Wet Casing (GAL.)	<u>113.3</u>	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)
10:04	0	0	15.02	-	-	-	-	-	-	-	-	-
10:07	9	9	-	50m	7.35	2183	20.6	148	0.50	5.5	-	Clear
10:10	9	18	-		7.24	2182	20.4	147	0.51	5.7	-	"
10:13	9	27	-		7.24	3038	20.6	148	0.50	5.7	-	"
10:16	9	36	-		7.19	3061	20.6	148	0.50	5.5	-	"
10:19	9	45	20.41		7.12	3082	20.9	141	0.47	5.3	6	"
PURGE METHOD :			<u>C</u>		SAMPLE TIME :			<u>10:20</u>		Lab Analysis by BC Labs		
Remarks :												
" WELL CASING CALCS."				2" = 0.1632		4" = 0.6528		1 gal. = 3.78 ltr.		C X 1.8 + 32 = (F) TEMP.		



6

10:04
10:07
10:10
10:13
10:16

Monitoring Well Purge Log

Moonshine Dairy

22922 Kilburn Rd., Crows Landing, CA 95313

Weather Conditions: clear sky / cool

WELL I.D.	MOO-MW5S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-18-17			
WELL DEPTH TO WATER (FT.)	15.02				STANDING WATER COLUMN (FT.)	17.48	One Wet Casing (GAL.)	2.85	FIVE Wet Casing (GAL.)	14.26	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)	
10:58	0	0	5.02	-	-	-	-	-	-	-	-	-	
11:01	3	3	-	16gpm	7.35	225	20.4	135	0.43	4.7	-	Clear	
11:04	3	6	-		7.24	2258	20.2	135	0.40	4.4	-	"	
11:07	3	9	-		7.23	2255	20.3	131	0.38	4.2	-	"	
11:10	3	12	-		7.20	2253	20.4	128	0.38	4.2	-	"	
11:13	3	15	15.85		7.18	2249	20.8	124	0.38	4.2	4.2	"	
PURGE METHOD:				C				SAMPLE TIME:				11:13	Lab Analysis by BC Labs
Remarks:													

WELL I.D.	MOO-MW6S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-18-17			
WELL DEPTH TO WATER (FT.)	11.73				STANDING WATER COLUMN (FT.)	21.07	One Wet Casing (GAL.)	3.53	FIVE Wet Casing (GAL.)	17.68	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)	
8:52	0	0	11.73	-	-	-	-	-	-	-	-	Cloudy	
8:56	4	4	-	16gpm	7.10	2115	19.3	141	0.55	6.1	-	Clear	
9:00	4	8	-		6.83	2153	19.6	96	0.54	5.7	-	Light Brown	
9:04	4	12	-		6.79	2205	19.9	100	0.51	5.5	-	"	
9:08	4	16	-		6.78	2178	20.5	127	0.52	5.3	-	"	
9:12	4	20	20.82		6.83	2170	20.4	146	0.52	5.2	9.9	"	
PURGE METHOD:				C				SAMPLE TIME:				9:13	Lab Analysis by BC Labs
Remarks:													

" WELL 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 sky / cool

WELL I.D.	MOO-MW7S		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-18-17				
WELL DEPTH TO WATER (FT.)	1262		STANDING WATER COLUMN (FT.)	15.68	One Wet Casing (GAL.)	255	FIVE Wet Casing (GAL.)	1279	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)
8:28	0	0	1262	-	-	-	-	-	-	-	-	-
8:31	3	3	-	16gpm	6.80	3677	18.0	129	0.85	8.8	-	Clear
8:34	3	6	-		6.81	3720	18.0	121	0.80	8.1	-	"
8:37	3	9	-		6.83	3806	18.1	120	0.76	7.4	-	"
8:40	3	12	-		6.88	3833	18.1	123	0.67	6.8	-	"
8:43	3	15	1333		6.89	3847	18.1	122	0.66	6.6	6	"
PURGE METHOD :			C		SAMPLE TIME :			8:44		Lab Analysis by BC Labs		
Remarks :												

WELL I.D.	MOO-MW8S		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-18-17				
WELL DEPTH TO WATER (FT.)	1221		STANDING WATER COLUMN (FT.)	14.57	One Wet Casing (GAL.)	238	FIVE Wet Casing (GAL.)	1190	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)
8:09	0	0	1221	-	-	-	-	-	-	-	-	-
8:11	2	2	-	16gpm	6.44	980	17.0	119	1.0	10.4	-	Clear
8:14	3	5	-		6.69	982	17.0	111	1.0	10.1	-	"
8:17	3	8	-		6.95	987	17.0	104	0.94	9.9	-	"
8:19	2	10	-		7.08	986	16.9	102	0.94	9.7	-	"
8:21	2	12	1209		7.15	986	17.2	100	0.94	9.4	6	"
PURGE METHOD :			C		SAMPLE TIME :			8:22		Lab Analysis by BC Labs		
Remarks :												

" WELL 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 / cool / very windy

WELL I.D.	TON-MW1S		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :						
	1089				23.90	36.50	5-17-17						
WELL DEPTH TO WATER (FT.)	1089		STANDING WATER COLUMN (FT.)	130	One Wet Casing (GAL.)	212	FIVE Wet Casing (GAL.)	10.61	Field Tech Initials	GL			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
555	0	0	1089	-	-	-	-	-	-	-	-	-	
557	2	2	-	16pm 0.97	3455	20.0	185	0.5	5.7	-	-	clear	
1600	3	5	-	0.79	3425	20.9	197	0.5	5.2	-	-	"	
1602	2	7	-	0.72	3421	20.7	209	0.4	4.8	-	-	"	
1604	2	9	-	0.61	3409	20.9	212	0.4	4.7	-	-	"	
1606	2	11	11.4	0.56	3401	20.4	214	0.4	4.1	10	-	"	
PURGE METHOD :				C	SAMPLE TIME :				1608	Lab Analysis by BC Labs			

Remarks :

WELL I.D.	TON-MW2S		DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :						
	887				23.40	35.00	5-17-17						
WELL DEPTH TO WATER (FT.)	887		STANDING WATER COLUMN (FT.)	145	One Wet Casing (GAL.)	237	FIVE Wet Casing (GAL.)	11.85	Field Tech Initials	GL			
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
528	0	0	887	-	-	-	-	-	-	-	-	-	
530	2	2	-	16pm 1.3	3900	21.0	175	0.5	5.8	-	-	clear	
532	2	4	-	1.08	3892	20.7	188	0.5	5.5	-	-	"	
535	3	7	-	0.79	3763	21.1	171	0.5	5.3	-	-	"	
537	2	9	-	0.83	4100	20.8	135	0.5	5.1	-	-	"	
540	3	12	14.23	0.99	4079	22.1	150	0.4	4.8	3	-	"	
PURGE METHOD :				C	SAMPLE TIME :				1543	Lab Analysis by BC Labs			

Remarks :

" WELL 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 / cool / very windy

WELL I.D.	TON-MW3S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 5-17-17				
WELL DEPTH TO WATER (FT.)	1588				STANDING WATER COLUMN (FT.)	162	One Wet Casing (GAL)	1.24	FIVE Wet Casing (GAL)	6.21			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)	
1649	0	0	1588	-	-	-	-	-	-	-	-	-	
1651	1	1	-	56pm	6.78	7134	20.5	-12	0.5	5.2	-	Golden	
1654	1.5	2.5	-		6.76	6004	20.3	-10	0.5	5.3	-	"	
1657	1.5	4.0	-		6.75	5011	20.4	-10	0.4	5.0	-	"	
1659	1	5	-		6.73	4763	20.4	-9	0.4	5.0	-	"	
1701	1	6	22.5		6.73	4440	20.4	-9	0.4	5.0	6	"	
PURGE METHOD: C						SAMPLE TIME: 1703			Lab Analysis by BC Labs				

Remarks:

WELL I.D.	TON-MW4S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE: 5-17-17				
WELL DEPTH TO WATER (FT.)	1373				STANDING WATER COLUMN (FT.)	90	One Wet Casing (GAL)	1.48	FIVE Wet Casing (GAL)	7.40			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)	
1715	0	0	1373	-	-	-	-	-	-	-	-	-	
1717	2	2	-	16pm	7.00	3094	20.5	101	0.5	5.3	-	Clear	
1719	2	4	-		6.80	3114	20.6	111	0.5	5.2	-	"	
1720	1	5	-		6.72	3165	20.6	118	0.5	5.2	-	"	
1721	1	6	-		6.67	3003	20.8	121	0.5	5.2	-	"	
1723	2	8	14.29		6.79	3014	20.7	121	0.4	5.0	5.0	"	
PURGE METHOD: C						SAMPLE TIME: 1725			Lab Analysis by BC Labs				

Remarks:

" WELL 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 / cool / windy / very

WELL I.D.	TON-MW5			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-17-17			
WELL DEPTH TO WATER (FT.)	4.65			STANDING WATER COLUMN (FT.)	8.15	One Wet Casing (GAL.)	1.33	FIVE Wet Casing (GAL.)	6.65	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)
11022	0	0	4.65	-	-	-	-	-	-	-	-	-
11024	2	2	-	16pm	6.75	3621	21.0	226	0.5	5.8	-	Clear
11026	2	4	-		6.70	3458	21.0	226	0.5	5.2	-	"
11027	1	5	-		6.69	3377	21.2	224	0.4	5.0	-	"
11029	2	7	-		6.64	3337	21.1	223	0.4	4.8	-	"
11031	2	9	15.93		6.76	3248	21.3	221	0.4	4.2	2.0	"
PURGE METHOD :						C	SAMPLE TIME :			11033	Lab Analysis by BC Labs	
Remarks :												

WELL I.D.	TON-MW6			DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE:	5-17-17			
WELL DEPTH TO WATER (FT.)	8.41			STANDING WATER COLUMN (FT.)	19.79	One Wet Casing (GAL.)	3.22	FIVE Wet Casing (GAL.)	16.14	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)
1455	0	0	8.41	-	-	-	-	-	-	-	-	-
1458	3	3	-	16pm	7.80	2919	20.1	191	0.6	6.4	-	Clear
1501	4	7	-		7.48	2729	20.4	196	0.6	5.9	-	"
1504	3	10	-		7.32	2687	20.6	201	0.5	5.5	-	"
1507	3	13	-		7.24	2677	20.9	214	0.5	5.2	-	"
1510	3	16	9.76		7.19	2685	20.9	216	0.4	4.8	0.65	"
PURGE METHOD :						C	SAMPLE TIME :			1512	Lab Analysis by BC Labs	
Remarks :												

" WELL 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: *clearsky / 0001 / very windy*

WELL I.D.	TON-MW7S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	9.25						28.20	45.30	5/17/17				
WELL DEPTH TO WATER (FT.)	9.25				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)	154	Field Tech Initials		
							1895		309		[Signature]		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (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	9.25										
1349	3	3		162M	7.55	561	22.5	233	0.6	7.1		Clear	
1352	3	6			7.11	568	21.7	227	0.6	7.1		"	
1355	3	9			7.04	567	21.9	235	0.6	6.8		"	
1358	3	12			7.56	564	21.9	242	0.5	6.2		"	
1401	3	15	9.89		7.88	567	21.9	239	0.5	6.0	1.0	"	
PURGE METHOD :				C				SAMPLE TIME :		1403		Lab Analysis by BC Labs	
Remarks :													

WELL I.D.	TON-MW8S				DUPLICATE #	CASING DIA. 2"	TOTAL DEPTH - s (FT.)	TOTAL DEPTH - d (FT.)	DATE :				
	9.69						27.70	46.20	5/17/17				
WELL DEPTH TO WATER (FT.)	9.69				STANDING WATER COLUMN (FT.)		One Wet Casing (GAL.)		FIVE Wet Casing (GAL.)	14.6	Field Tech Initials		
							18.01		2.93		[Signature]		
Military	0.0	0.0	00.00	0.0 gpm	0.00	0000	00.0	0	0.0	0.0	0	Visual	
Clock Time (24 HOUR)	Purge Volume (gal)	Cumulative Purge Volume (gal)	D.T.W. (ft)	Flow Rate (gpm)	pH	Spec. Cond. (µS/cm)	Temp. (°C)	ORP (milliVolt)	D.O. (mg/L)	D.O. (% Sat.)	Turb. (NTU)	Comments (color, odor, sample retrieved)	
1413	0	0	9.69										
1416	3	3		162M	7.35	402	20.2	246	0.6	6.2		Clear	
1419	3	6			7.38	420	20.0	250	0.6	6.3		"	
1422	3	9			7.40	439	19.9	251	0.6	6.4		"	
1425	3	12			7.37	436	20.0	251	0.5	5.7		"	
1428	3	15	11.45		7.31	434	20.0	253	0.5	5.2	1.2	"	
PURGE METHOD :				C				SAMPLE TIME :		14:31		Lab Analysis by BC Labs	
Remarks :													

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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:

Overcast/rain

Instrumentation: DGSL

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	Observations & Comments
BRE-MW1s	06/08/2017	0909	17.42	WS	34.11
BRE-MW1d		0910	103.48	WS	102.76
BRE-MW2s		0859	79.42	WS	107.40
BRE-MW2d		0858	79.17	WS	127.21
BRE-MW3s		0850	69.91	WS	100.32
BRE-MW3d	↓	0851	65.90	WS	111.10

BLAINE TECH SERVICES, INC.

Monitoring Well Field Log

Creekside Silveira Dairy

6259 County Road 25, Orland, CA 95963

Weather Conditions: <i>Overcast/rain</i>
Instrumentation: <i>DGSI</i>

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	<i>06/08/2017</i>	<i>0943</i>	<i>2.91</i>	<i>WS</i>	<i>15.82</i>
CRE-MW1d		<i>0945</i>	<i>105.49</i>	<i>WS</i>	<i>118.20</i>
CRE-MW2s		<i>0939</i>	<i>4.50</i>	<i>WS</i>	<i>19.40</i>
CRE-MW2d		<i>0937</i>	<i>2.93</i>	<i>WS</i>	<i>57.66</i>
CRE-MW3s		<i>1010</i>	<i>1010</i> <i>4.08</i>	<i>WS</i>	<i>41.88</i>
CRE-MW3d		<i>1011</i>	<i>1011</i> <i>14.98</i>	<i>WS</i>	<i>58.01</i>

(WS)

Depth-to-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: DUP RAINST/RAIN
Instrumentation: PGST

Monitoring Well Name	Date mm/dd/yyyy	Clock Time hh:mm (am/pm)	Depth-to-Water Reading (feet)	Technician's Initials	DTB	Observations & Comments
MTS-MW1	06/08/2017	0804	55.50	WS	82.85	
MTS-MW2s		0808	DRY	WS	27.30	
MTS-MW2d		0809	50.42	WS	64.57	
MTS-MW3s		0813	DRY	WS	24.88	
MTS-MW3d		0814	49.18	WS	69.54	

