

APPENDIX A

FIELD FORMS

(Provided in Electronic Format via CD Located on Front Cover of Report)

**MONITORING WELL GAUGING DATA
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Monitoring Well	Northing ^a	Easting ^a	Date	Time	Depth to Water	Notes or Total Depth (ft)
CENTRAL AREA						
Buena Vista Dairy II (DP-74)						
74-01	405434.93	1519310.15	2-9-22	9:17	36.65	45.19
74-02	404574.08	1519035.52	2-8-22	15:10	17.23	20.25
74-03	407163.61	1516711.72	2-8-22	14:50	16.81	20.25
74-04	405488.65	1519864.48	2-9-22	9:35	48.85	57.84
74-05	404747.71	1519885.3	2-9-22	9:48	41.68	57.10
Big Sky Dairy (DP-833)						
833-02	401200.32	1520639.92	2-9-22	10:36	34.64	57.90
833-04	402898.52	1520659.33	2-9-22	10:30	42.95	53.25
833-05	399712.39	1522374.73	2-9-22	11:04	65.17	73.43
833-06	402219.48	1522652.04	2-9-22	10:17	75.73	85.26
833-07	399298.8	1522082.75	2-9-22	10:55	60.86	73.48
833-08	400535.64	1521938.23	2-9-22	10:48	60.24	73.17
833-09	398280.67	1520918.52	2-9-22	11:47	27.29	39.60
833-10	396715.89	1520283.6	2-9-22	11:56	21.84	37.61
Sunset/Desert Land Dairy (DP-257)						
257-01	395856.31	1520572.16	2-9-22	13:36	21.90	25.80
257-02	394728.34	1521030.29	2-9-22	13:19	16.18	20.82
257-03	397935.69	1518746.14	2-9-22	13:10	14.04	16.06
MW-4			2-9-22	15:18	32.10	39.93
SOUTHERN AREA						
Del Oro Dairy (DP-692)						
692-02	372984.72	1531192.1	2-10-22	13:22	57.63	66.13
692-04	372982.53	1531555.21	2-10-22	13:30	59.40	60.53
692-05	374807.26	1532403	2-10-22	13:53	80.87	87.45
692-06	375054.77	1532411.83	2-10-22	14:09	82.94	90.20
692-07	374944.88	1532019.81	2-10-22	14:20	74.77	77.59
692-08	375535.69	1531378.09	2-10-22	14:37	68.10	77.11
692-09	373575.83	1532395.09	2-10-22	13:44	84.12	91.02
Anthony Waste Water Treatment Plant						
MW-1	372097.86	1532364.36	2-10-22	12:00	64.46	79.97
MW-2	NM	NM	2-10-22	11:45	66.03	79.96
MW-3	NM	NM	2-10-22	12:11	58.45	78.40

MONITORING WELL GAUGING DATA
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO

Monitoring Well	Northing ^a	Easting ^a	Date	Time	Depth to Water	Notes or Total Depth (ft)
ABATEMENT PLAN MONITOR WELLS						A-N
DAD-01	422970.59	1512825.76	2-7-22	11:30	73.26	776.22
DAD-02	413002.98	1517319.93	2-8-22	13:41	66.87	68.13
DAD-03	407721.31	1516497.85	2-8-22	13:58	13.71	18.82
DAD-04	404576.66	1517413.28	2-8-22	14:32	17.05	18.53
DAD-05	396712.87	1519102.06	2-9-22	12:55	16.32	23.02
DAD-06	404273.19	1522081.00	2-9-22	9:55	Dry	83.19
DAD-07	399270.18	1524320.88	2-9-22	14:31	92.90	100.65
DAD-08	395287.38	1522575.07	2-9-22	13:50	51.83	55.65
DAD-09	373259.30	1530905.70	2-10-22	9:53	54.53	61.20
DAD-10	372980.55	1532375.33	2-10-22	12:37	83.25	93.77
DAD-11	416211.35	1513814.71	2-8-22	12:52	23.06	47.44
DAD-12	419731.54	1512274.77	2-7-22	13:45	52.66	82.21
DAD-13	417879.08	1515673.13	2-8-22	12:45	86.91	92.74
DAD-14	414923.33	1514695.26	2-8-22	12:20	30.44	42.53
DAD-15	402001.22	1523552.04	2-10-22	9:05	96.11	109.90
DAD-16	400628.77	1519350.74	2-8-22	14:17	18.65	32.70
DAD-17	393991.97	1520267.94	2-9-22	12:47	20.02	38.85
DAD-18	395714.14	1520588.96	2-9-22	13:21	23.41	57.13
DAD-19	400164.47	1522027.92	2-9-22	11:18	63.66	99.33
DAD-20	371751.45	1531188.19	2-10-22	10:43	56.20	68.85
DAD-21	374013.39	1530983.98	2-10-22	9:39	54.81	66.50
DAD-22	373029.62	1530352.69	2-10-22	9:57	46.22	50.03
DAD-23	413958.29	1515697.17	2-8-22	13:08	44.80	57.70
DAD-24	400183.23	1522052.57	2-9-22	11:23	66.86	130.56
DAD-25	394560.83	1524599.12	2-9-22	14:13	67.55	77.17
DAD-26	372513.58	1530789.76	2-10-22	10:11	49.30	62.54

Notes:

^a Horizontal control to NM State Plane Coordinates Central NAD83 Grid Coordinates (in feet)

^b Measured in feet below the top of casing at survey point on north side of well

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 833-05 Date Gauged 3-10-22
 Site Big Sky Time Gauged 10:35

Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 65.12 feet Height of Fluid Column 8.31 feet
 Total Depth 73.43 feet Volume in Well 5.484 gallons
 (3 Well Volumes = 16.45 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:43 3-10-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:55	5	5	22.4	5458	7.43	189	2.73
11:05	5	10	22.1	5393	7.33		
11:20	7	17	22.0	5440	7.30		

Actual Purge Volume 21 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:30 3-10-22 Purged/Sampled By A.N
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 833-07 Date Gauged 3-10-22
 Site Big Sky Time Gauged 12:50

Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 60.80 feet Height of Fluid Column 12.70 feet
 Total Depth 73.50 feet Volume in Well 8.382 gallons
 (3 Well Volumes = 25.14 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:00 3-10-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:17	8	8	21.3	5535	7.66	156	2.44
13:35	8	16	21.5	5499	7.55		
13:52	10	26	21.5	5522	7.38		

Actual Purge Volume 30 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:07 3-10-22 Purged/Sampled By A.W
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 833-08 Date Gauged 3-10-22
 Site Big Sky Time Gauged 9:17
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 60.18 feet Height of Fluid Column 12.98 feet
 Total Depth 73.16 feet Volume in Well 8.566 gallons
 (3 Well Volumes = 25.70 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:24 3-10-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:37	8	8	20.5	6824	6.98	177.	2.55
9:44	8	16	20.6	6527	7.03		
9:56	10	26	20.7	6395	7.24		

Actual Purge Volume 31 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 10:10 3-10-22 Purged/Sampled By A.N
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 833-09 Date Gauged 3-10-22
 Site Big Sky Time Gauged 14:20
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 27.23 feet Height of Fluid Column 12.35 feet
 Total Depth 39.58 feet Volume in Well 8.151 gallons
 (3 Well Volumes = 24.45 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:30 3-10-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
<u>14:42</u>	<u>8</u>	<u>8</u>	<u>21.6</u>	<u>6089</u>	<u>7.84</u>	<u>208</u>	<u>1.89</u>
<u>14:55</u>	<u>8</u>	<u>16</u>	<u>21.5</u>	<u>6073</u>	<u>7.68</u>		
<u>15:15</u>	<u>8.5</u>	<u>24.50</u>	<u>21.3</u>	<u>6018</u>	<u>7.56</u>		

Actual Purge Volume 31 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 15:22 3-10-22 Purged/Sampled By AN

Sample Method Pump

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 833-02 Date Gauged 2-24-22
 Site Big Sky Time Gauged 11:55
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 34.60 feet Height of Fluid Column 23.29 feet
 Total Depth 57.89 feet Volume in Well 15.371 gallons
 (3 Well Volumes = 46.11 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:05 2-24-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:40	15	15	15.6	4759	7.82	201	2.59
13:20	15	30	16.2	5450	7.76		
13:55	17	47	16.8	5532	7.67		

Actual Purge Volume 50 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 14:10 2-24-22 Purged/Sampled By A.V

Sample Method Bail

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes

2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 833-04 Date Gauged 2-24-22
 Site Big Sky Time Gauged 9:54
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 42.92 feet Height of Fluid Column 10.33 feet
 Total Depth 53.25 feet Volume in Well 6.817 gallons
 (3 Well Volumes = 20.45 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:08 2-24-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:30	7	7	18.6	4096	6.90	203	2.46
10:52	7	14	18.8	4228	7.08		
11:15	7	21	18.2	4236	7.20		

Actual Purge Volume 26 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:35 2-24-22 Purged/Sampled By A-n
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 833-06 Date Gauged 2-23-22
 Site Big Sky Time Gauged 13:45
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 75.70 feet Height of Fluid Column 9.58 feet
 Total Depth 85.28 feet Volume in Well 6.322 gallons
 (3 Well Volumes = 18.96 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:55 2-23-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:08	6	6	22.0	4020	7.93	151	2.91
14:20	6	12	21.6	4040	7.80		
14:34	7	19	21.2	4013	7.62		

Actual Purge Volume 24 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:45 2-23-22 Purged/Sampled By A.N
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 833-10 Date Gauged 2-28-22
 Site Big Sky Time Gauged 10:15
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 21.82 feet Height of Fluid Column 15.78 feet
 Total Depth 37.60 feet Volume in Well 10.414 gallons
 (3 Well Volumes = 31.24 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:20 2-28-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:32	10	10	18.3	4409	6.81	207	2.38
10:54	10	20	18.1	4395	7.35		
11:19	12	32	18.4	4349	7.21		
11:23	18	33	18.0	4356	7.23		

Actual Purge Volume 38 gals Field Measurements stabilized within ± 10% y

Time/Date Sampled 11:36 2-28-22 Purged/Sampled By A.N

Sample Method Bail

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes

2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 86/340-01 Date Gauged 2-14-22
 Site Bright Star Time Gauged 9:10
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 58.44 feet Height of Fluid Column 12.31 feet
 Total Depth 70.75 feet Volume in Well 8.124 gallons
 (3 Well Volumes = 24.37 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:15 2-14-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:31	8	8	19.3	3100	7.61	142	2.37
9:49	8	16	18.7	3142	7.75		
10:05	8.5	24.5	18.8	3157	7.55		

Actual Purge Volume 30 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 10:25 2-14-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 70/86/340-01 Date Gauged 2-14-22
 Site Bright Star Time Gauged 10:56
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 51.93 feet Height of Fluid Column 15.88 feet
 Total Depth 67.81 feet Volume in Well 10.480 gallons
 (3 Well Volumes = 31.44 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:05 2-14-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:28	10	10	19.1	7936	7.36	152	2.80
11:52	10	20	19.3	8044	7.21		
12:17	12	32	19.0	7999	7.17		

Actual Purge Volume 36 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 12:33 2-14-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 340-01 Date Gauged 2-14-22
 Site Bright Star Time Gauged 13:20
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 44.00 feet Height of Fluid Column 4.16 feet
 Total Depth 48.16 feet Volume in Well 2.745 gallons
 (3 Well Volumes = 8.23 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:27 2-14-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:36	3	3	21.9	4540	7.85	92	2.34
13:41	3	6	21.7	4596	7.70		
13:50	3	9	21.8	4411	7.52		

Actual Purge Volume 12 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 13:58 2-14-22 Purged/Sampled By A.N

Sample Method Bail

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes

2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 340-02 Date Gauged 2-14-22
 Site Bright Star Time Gauged 14:10
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 55.53 feet Height of Fluid Column 1.37 feet
 Total Depth 56.90 feet Volume in Well 0.904 gallons
 (3 Well Volumes = 2.71 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:20 2-14-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:31	1	1	23.2	4773	7.92	74	2.73
14:39	1	2	23.0	4798	7.53		
14:47	1	3	22.8	4781	7.44		

Actual Purge Volume 6 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 15:15 2-14-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations low water flow.

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 74-01 Date Gauged 2-22-22
 Site Buena Vista II Time Gauged 13:00
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 36.61 feet Height of Fluid Column 8.59 feet
 Total Depth 45.20 feet Volume in Well 5.669 gallons
 (3 Well Volumes = 17.00 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:05 2-22-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:20	6	6	21.9	4949	7.58	132	2.84
13:32	6	12	22.3	4675	7.49		
13:43	6	18	23.5	4515	7.60		

Actual Purge Volume 23 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 13:54 2-22-22 Purged/Sampled By A-N

Sample Method Pump

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes

2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 74-02 Date Gauged 2-22-22
 Site Buena Vista II Time Gauged 11:05
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 17.22 feet Height of Fluid Column 3.03 feet
 Total Depth 20.25 feet Volume in Well 0.515 gallons
 (3 Well Volumes = 1.54 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:09 2-22-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:15	1	1	20.0	3819	7.41	125	2.95
11:22	1	2	20.3	3825	7.30		
11:31	1	3	20.1	3814	7.22		

Actual Purge Volume 5.5 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:50 2-22-22 Purged/Sampled By AN
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 74-03 Date Gauged 2-22-22
 Site Buena Vista II Time Gauged 9:58

Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 16.78 feet Height of Fluid Column 3.46 feet
 Total Depth 20.24 feet Volume in Well 0.588 gallons
 (3 Well Volumes = 1.76 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:07 2-2-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:17	.50	.50	20.7	2127	7.10	174	1.59
10:22	.50	1	21.0	2159	7.15		
10:30	1	2	21.3	2187	7.20		

Actual Purge Volume 4.5 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 10:45 2-2-22 Purged/Sampled By A-n
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 74-04 Date Gauged 2-23-22
 Site Buena Vista II Time Gauged 9:57
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 48.81 feet Height of Fluid Column 9.04 feet
 Total Depth 57.85 feet Volume in Well 5.966 gallons
 (3 Well Volumes = 17.89 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:08 2-23-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:22	6	6	20.9	3772	7.05	186	2.88
10:39	6	12	20.3	3652	7.17		
10:53	6	18	20.4	3637	7.28		

Actual Purge Volume 24 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:15 2-23-22 Purged/Sampled By AN
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 74-05 Date Gauged 2-23-22
 Site Buena Vista II Time Gauged 11:39
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 41.65 feet Height of Fluid Column 15.48 feet
 Total Depth 57.13 feet Volume in Well 10.216 gallons
 (3 Well Volumes = 30.65 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:46 2-23-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:07	10	10	21.8	3455	7.90	164	2.62
12:28	10	20	21.6	3483	8.00		
12:59	11	31	22.3	3464	7.83		
13:02	1	32	22.4	3458	7.66		

Actual Purge Volume 37 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 13:18 2-23-22 Purged/Sampled By A.N
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-01 Date Gauged 3-3-22
 Site DAD'S Time Gauged 11:15

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 73.23 feet Height of Fluid Column 2.99 feet
 Total Depth 76.22 feet Volume in Well 0.508 gallons
 (3 Well Volumes = 1.52 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:20 3-3-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:29	1	1	23.8	2475	6.98	200	1.85
11:34	.50	1.50	23.9	2603	7.07		
11:38	.50	2	24.0	2696	7.19		

Actual Purge Volume 4.5 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:52 3-3-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-02 Date Gauged 3-16-22
 Site DAD's Time Gauged 10:30
 Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 66.83 feet Height of Fluid Column 1.30 feet
 Total Depth 68.13 feet Volume in Well 0.221 gallons
 (3 Well Volumes = 0.66 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:35 3-16-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:38	.25	.25	22.1	1830	6.95	179	1.33
10:43	.25	.50	23.0	1811	7.10		
10:46	.25	.75	23.3	1856	7.22		

Actual Purge Volume 1.50 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 10:55 3-16-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-03 Date Gauged 3-16-22
 Site DAD's Time Gauged 11:18

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 13.70 feet Height of Fluid Column 5.12 feet
 Total Depth 18.82 feet Volume in Well 0.870 gallons
 (3 Well Volumes = 2.61 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:22 3-16-22 Purged Method Bail

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:30	1	1	19.4	2743	6.93	198	2.09
11:35	1	2	19.8	2764	7.07		
11:40	.75	2.75	20.1	2780	7.15		

Actual Purge Volume 6 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:50 3-16-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-04 Date Gauged 3-16-22
 Site DAD'S Time Gauged 12:45

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 17.02 feet Height of Fluid Column 1.51 feet
 Total Depth 18.53 feet Volume in Well 0.256 gallons
 (3 Well Volumes = 0.77 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:50 3-16-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:00	.25	.25	19.1	36.40	7.50	175	2.80
13:03	.25	.50	19.2	36.34	7.33		
13:09	.50	1	18.9	36.29	7.26		

Actual Purge Volume 3 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 13:15 3-16-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-05 Date Gauged 3-17-22
 Site DAD'S Time Gauged 14:55

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 16.31 feet Height of Fluid Column 6.71 feet
 Total Depth 23.02 feet Volume in Well 1.140 gallons
 (3 Well Volumes = 3.42 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 15:00 3-17-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:05	1	1	18.6	2365	7.92	81	1.75
15:11	1	2	17.8	2391	7.57		
15:28	2	4	17.5	2377	7.40		

Actual Purge Volume 8 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 15:35 3-17-22 Purged/Sampled By A.N

Sample Method Bail

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes

2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-07 Date Gauged 3-22-22
 Site DAD'S Time Gauged 9:39

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 92.37 feet Height of Fluid Column 8.31 feet
 Total Depth 100.68 feet Volume in Well 1.412 gallons
 (3 Well Volumes = 4.23 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:45 3-22-22 Purged Method Bail

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:55	1.50	1.50	22.5	2847	7.02	163	2.16
10:06	1.50	3	21.8	2977	7.15		
10:19	1.25	4.25	22.0	3086	7.26		

Actual Purge Volume 8 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 10:50 3-22-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID: DAD-08 Date Gauged: 3-18-22
 Site: DAD's Time Gauged: 10:50

Depth to PSH: _____ feet Well Diameter: 2 inches
 Depth to Water: 51.79 feet Height of Fluid Column: 3.87 feet
 Total Depth: 55.66 feet Volume in Well: 0.657 gallons
 (3 Well Volumes = 1.97 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged: 10:55 3-18-22 Purged Method: Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:05	1	1	19.7	6835	7.23	189	2.51
11:16	1	1	20.5	7005	7.32		
11:26	1	3	20.8	6928	7.23		
11:28	.25	3.25	20.6	6936	7.20		

Actual Purge Volume: 5 gals Field Measurements stabilized within ± 10%: Y
 Time/Date Sampled: 11:48 3-18-22 Purged/Sampled By: A.V
 Sample Method: Bail
 Requested Analyses: _____
 Comments/Observations: _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-09 Date Gauged 3-22-22
 Site DAD'S Time Gauged 13:25
 Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 54.50 feet Height of Fluid Column 6.68 feet
 Total Depth 61.18 feet Volume in Well 1.135 gallons
 (3 Well Volumes = 3.40 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:30 3-22-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:40	1	1	22.2	2414	8.09	159	1.81
13:50	1	2	22.1	2663	7.76		
14:10	1.50	3.50	22.0	2881	7.63		

Actual Purge Volume 6.5 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:35 3-22-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-10 Date Gauged 3-23-22
 Site DAD'S Time Gauged 15:10

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 83.24 feet Height of Fluid Column 10.53 feet
 Total Depth 93.77 feet Volume in Well 1.790 gallons
 (3 Well Volumes = 5.30 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 15:15 3-23-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:30	2	2	19.7	2200	8.01	191	1.66
15:45	2	4	19.0	2190	7.85		
15:55	1.50	5.50	18.7	2162	7.50		

Actual Purge Volume 10 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 16:20 3-23-22 Purged/Sampled By A.V
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-11 Date Gauged 3-15-22
 Site DAD's Time Gauged 9:21
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 23.03 feet Height of Fluid Column 24.41 feet
 Total Depth 47.44 feet Volume in Well 16.110 gallons
 (3 Well Volumes = 48.33 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:28 3-15-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:58	16	16	20.3	4358	6.87	153	2.90
10:27	16	32	20.1	4316	7.02		
11:00	17	49	20.7	4333	7.19		

Actual Purge Volume 55 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:20 3-15-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 ga/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-12 Date Gauged 3-3-22
 Site DAD'S Time Gauged 12:50

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 52.60 feet Height of Fluid Column 29.60 feet
 Total Depth 82.20 feet Volume in Well 5.032 gallons
 (3 Well Volumes = 15.09 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:55 3-3-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:15	5	5	21.7	5035	7.48	198	2.91
13:30	5	10	21.6	4979	7.22		
13:50	5.25	15.25	22.0	4962	7.30		

Actual Purge Volume 20 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:05 3-3-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 ga/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-13 Date Gauged 3-3-22
 Site DAD'S Time Gauged 14:15

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 86.93 feet Height of Fluid Column 5.81 feet
 Total Depth 92.74 feet Volume in Well 0.987 gallons
 (3 Well Volumes = 2.96 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:20 3-3-22 Purged Method Bail

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:35	1	1	24.0	3851	7.93	146	2.93
14:47	1	2	23.9	3862	7.60		
15:00	1	3	23.6	3880	7.25		

Actual Purge Volume 6.5 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 15:25 3-3-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-14 Date Gauged 3-15-22
 Site DAD'S Time Gauged 11:48

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 30.43 feet Height of Fluid Column 12.09 feet
 Total Depth 42.52 feet Volume in Well 2.055 gallons

(3 Well Volumes = 6.16 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:53 3-15-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:05	2	2	20.8	4221	7.94		
12:20	2	4	21.1	4173	7.73		
12:35	2.25	6.25	21.2	4159	7.60		

Actual Purge Volume 10.25 gals Field Measurements stabilized within ± 10% ✓

Time/Date Sampled 12:45 3-15-22 Purged/Sampled By A: N

Sample Method Bail

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes

2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-15 Date Gauged 3-23-22
 Site DAD'S Time Gauged 9:47
 Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 96.09 feet Height of Fluid Column 13.82 feet
 Total Depth 109.91 feet Volume in Well 2.349 gallons
 (3 Well Volumes = 7.04 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:55 3-23-23 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:15	2	2	22.3	3643	6.90	187	2.78
10:37	2	4	23.1	3790	7.08		
11:05	3.25	7.25	23.4	3779	7.27		

Actual Purge Volume 12 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:38 3-23-23 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 ga/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-16 Date Gauged 3-16-22
 Site DAD15 Time Gauged 13:40
 Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 18.63 feet Height of Fluid Column 14.08 feet
 Total Depth 32.71 feet Volume in Well 2.393 gallons
 (3 Well Volumes = 7.18 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:45 3-16-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:00	2	2	18.8	3346	7.90	157	2.55
14:15	2	4	18.6	3338	7.63		
14:37	3.25	7.25	18.5	3326	7.47		

Actual Purge Volume 12 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:53 3-16-22 Purged/Sampled By AN
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-17 Date Gauged 3-17-22
 Site DAD'S Time Gauged 13:35

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 20.19 feet Height of Fluid Column 18.66 feet
 Total Depth 38.85 feet Volume in Well 3.172 gallons

(3 Well Volumes = 9.51 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:40 3-17-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:50	3	3	20.4	1339	8.09	154	1.16
14:00	3	6	20.5	1326	7.67		
14:21	4	10	20.1	1345	7.41		

Actual Purge Volume 15 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:47 3-17-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-18 Date Gauged 3-18-22
 Site DAD'S Time Gauged 9:17

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 23.40 feet Height of Fluid Column 33.73 feet
 Total Depth 57.13 feet Volume in Well 5.734 gallons
 (3 Well Volumes = 17.20 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:24 3-18-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:36	6	6	16.5	3833	6.87	185	2.99
9:46	6	12	17.2	3879	7.00		
9:58	6	18	17.1	3896	7.23		

Actual Purge Volume 24 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 10:26 3-18-22 Purged/Sampled By AN
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-19 Date Gauged 3-17-22
 Site DAD's Time Gauged 11:38

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 63.62 feet Height of Fluid Column 35.68 feet
 Total Depth 99.30 feet Volume in Well 6.065 gallons
 (3 Well Volumes = 18.19 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:43 3-17-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:56	6	6	21.4	4429	7.86	188	2.66
12:08	6	12	21.5	4553	7.50		
12:28	7	19	21.7	4570	7.20		

Actual Purge Volume 23 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 12:40 3-17-22 Purged/Sampled By A.N

Sample Method Bail

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-20 Date Gauged 3-23-22
 Site DAD's Time Gauged 14:10

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 56.17 feet Height of Fluid Column 12.70 feet
 Total Depth 68.87 feet Volume in Well 2.159 gallons

(3 Well Volumes = 6.47 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:15 3-23-22 Purged Method Bail

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:25	2	2	20.9	4602	7.59	195	2.78
14:35	2	4	21.6	4300	7.30		
14:45	3	7	21.2	4286	7.41		
14:48	25	7.25	21.7	4107	7.29		

Actual Purge Volume 11 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 15:00 3-23-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-21 Date Gauged 3-22-22
 Site DAD'S Time Gauged 11:55
 Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 54.77 feet Height of Fluid Column 11.74 feet
 Total Depth 66.51 feet Volume in Well 1.995 gallons
 (3 Well Volumes = 5.98 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:05 3-22-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:21	2	2	20.7	4298	7.70	180	2.33
12:36	2	4	20.8	4240	7.52		
12:41	2	6	21.1	4255	7.40		

Actual Purge Volume 10 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 13:05 3-22-22 Purged/Sampled By AN
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes

2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-22 Date Gauged 3-23-22
 Site DAD's Time Gauged 11:55

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 46.21 feet Height of Fluid Column 3.82 feet
 Total Depth 50.03 feet Volume in Well 0.649 gallons
 (3 Well Volumes = 1.94 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:00 3-23-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:10	.50	.50	21.9	3750	7.27	196	2.83
12:12	<.50	<.50	22.5	3719	7.23		
12:14	<.50	< 1.00	22.4	3708	7.14		

Actual Purge Volume <1.00 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 12:31 3-23-22 Purged/Sampled By A.N

Sample Method Bail

Requested Analyses _____

Comments/Observations well dry out after 1 gal. Collected
Sample by leaving bailer inside well for minutes to get water

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-23 Date Gauged 3-15-22
 Site DAD'S Time Gauged 13:45
 Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 44.78 feet Height of Fluid Column 12.92 feet
 Total Depth 57.70 feet Volume in Well 2.196 gallons
 (3 Well Volumes = 6.58 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:50 3-15-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:00	2	2	22.7	2634	8.08	138	1.98
14:12	2	4	22.8	3776	7.82		
14:37	3	7	22.4	3680	7.70		
14:40	1	8	22.2	3691	7.52		

Actual Purge Volume 11 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 15:00 3-15-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations slow water flow after 5 gals.

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-24 Date Gauged 3-17-22
 Site DAD'S Time Gauged 9:25

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 66.82 feet Height of Fluid Column 63.73 feet
 Total Depth 130.55 feet Volume in Well 10.834 gallons
 (3 Well Volumes = 32.50 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:30 3-17-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:05	10	10	21.8	4075	6.89	194	2.63
10:35	10	20	22.3	4067	7.13		
11:10	13	33	22.1	4044	7.24		

Actual Purge Volume 36 gals Field Measurements stabilized within ± 10% y
 Time/Date Sampled 11:25 3-17-22 Purged/Sampled By A-N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-25 Date Gauged 3-18-22
 Site DAD'S Time Gauged 13:50

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 67.58 feet Height of Fluid Column 9.58 feet
 Total Depth 77.16 feet Volume in Well 1.628 gallons
 (3 Well Volumes = 4.88 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:55 3-18-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:15	1.50	1.50	21.5	1423	8.10	163	1.02
14:38	1.50	3	21.8	1224	7.89		
15:21	2	5	22.4	1297	7.61		

Actual Purge Volume 6 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 15:47 3-18-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations Low water flow after 3 gals.

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID DAD-26 Date Gauged 3-23-22
 Site DAD's Time Gauged 12:38

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 49.26 feet Height of Fluid Column 13.29 feet
 Total Depth 62.55 feet Volume in Well 2.259 gallons
 (3 Well Volumes = 6.77 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:45 3-23-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:55	2	2	21.9	2919	7.40	193	2.19
13:05	2	4	22.5	2887	7.31		
13:21	3	7	22.3	2906	7.25		

Actual Purge Volume 12 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 13:57 3-23-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 692-02 Date Gauged 3-1-22
 Site Del Oro Time Gauged 9:55
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 57.60 feet Height of Fluid Column 8.50 feet
 Total Depth 66.10 feet Volume in Well 5.61 gallons
 (3 Well Volumes = 16.83 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:05 3-1-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:20	5	5	21.6	1812	6.92	215	1.32
10:35	5	10	21.8	1795	7.08		
10:55	7	17	22.0	1782	7.20		

Actual Purge Volume 22 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:10 3-1-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 692-04 Date Gauged 3-1-22
 Site Del Oro Time Gauged 11:25
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 59.39 feet Height of Fluid Column 1.14 feet
 Total Depth 60.53 feet Volume in Well 0.752 gallons
 (3 Well Volumes = 2.25 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:30 3-1-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:40	1	1	20.3	3479	7.33	221	2.67
11:45	<.25	<1.25	21.3	3545	7.21		
11:50	<.25	<1.50	21.0	3530	7.18		

Actual Purge Volume <1.50 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 12:35 3-1-22 Purged/Sampled By A.N

Sample Method Bail

Requested Analyses _____

Comments/Observations Low water flow. well bailed dry at 1.50 gals. left bailer inside to get water for samples.

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 692-05 Date Gauged 3-2-22
 Site Del Oro Time Gauged 8:55

Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 80.85 feet Height of Fluid Column 6.61 feet
 Total Depth 87.46 feet Volume in Well 4.362 gallons

(3 Well Volumes = 13.08 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:00 3-2-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:15	5	5	19.6	2498	6.85	214	1.88
9:30	5	10	20.9	2489	7.03		
9:57	4	14	20.3	2444	7.19		

Actual Purge Volume 18 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 10:10 3-2-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 692-06 Date Gauged 3-2-22
 Site Del Oro Time Gauged 10:36

Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 82.90 feet Height of Fluid Column 7.30 feet
 Total Depth 90.20 feet Volume in Well 4.818 gallons
 (3 Well Volumes = 14.45 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:42 3-2-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:03	5	5	21.3	2328	7.49	213	1.74
11:20	5	10	20.9	2315	7.53		
11:38	5	15	21.5	2288	7.21		

Actual Purge Volume 20 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:55 3-2-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 692-07 Date Gauged 3-2-22
 Site Del Oro Time Gauged 13:15

Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 74.79 feet Height of Fluid Column 2.81 feet
 Total Depth 77.60 feet Volume in Well 1.854 gallons
 (3 Well Volumes = 5.56 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:20 3-2-22 Purged Method Bail

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:35	2	2	21.6	2519	7.54	198	1.88
13:45	2	4	21.2	2499	7.26		
13:55	2	6	20.9	2492	7.30		

Actual Purge Volume 10 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:20 3-2-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 692-08 Date Gauged 3-2-22
 Site Del Oro Time Gauged 14:30
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 68.06 feet Height of Fluid Column 9.05 feet
 Total Depth 77.11 feet Volume in Well 5.973 gallons
 (3 Well Volumes = 17.91 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:40 3-2-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:15	6	6	22.3	2196	7.88	26	1.63
15:45	6	12	23.4	2211	7.65		
16:15	6	18	26.1	2222	7.51		

Actual Purge Volume 23 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 16:35 3-2-22 Purged/Sampled By A.N.
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 692-09 Date Gauged 3-1-22
 Site Pel Oro Time Gauged 13:45

Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 84.08 feet Height of Fluid Column 6.94 feet
 Total Depth 91.02 feet Volume in Well 4.580 gallons
 (3 Well Volumes = 13.74 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:55 3-1-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:15	5	5	21.8	2522	7.91	199	1.89
14:31	5	10	22.7	2277	7.75		
14:39	4	14	22.9	2281	7.59		

Actual Purge Volume 19 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:50 3-1-22 Purged/Sampled By A-N
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 62411 Date Gauged 2-18-22
 Site Dominguez 1 Time Gauged 9:21

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 54.16 feet Height of Fluid Column 14.70 feet
 Total Depth 68.86 feet Volume in Well 2.499 gallons
 (3 Well Volumes = 7.49 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:27 2-18-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:34	2	2	19.3	5228	6.80	202	1.54
9:43	2	4	20.1	5208	6.99		
9:55	3.5	7.50	20.4	5180	7.07		
9:58	.25	7.75	20.6	5195	7.18		

Actual Purge Volume 9.5 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 10:19 2-18-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 624-01 Date Gauged 2-18-22
 Site Dominguez 1 Time Gauged 10:38

Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 28.92 feet Height of Fluid Column 17.82 feet
 Total Depth 46.74 feet Volume in Well 11.761 gallons
 (3 Well Volumes = 35.28 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:52 2-18-22 Purged Method Pump

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:05	12	12	21.5	3482	7.94	170	2.65
11:20	12	24	21.6	3662	7.61		
11:38	12	36	22.0	3690	7.54		

Actual Purge Volume 40 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:45 2-18-22 Purged/Sampled By A.N
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 624-02 Date Gauged 2-18-22
 Site Dominguez 1 Time Gauged 12:15
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 20.85 feet Height of Fluid Column 16.46 feet
 Total Depth 37.31 feet Volume in Well 10.863 gallons
 (3 Well Volumes = 32.59 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:20 2-18-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:39	11	11	19.8	4893	7.80	162	2.73
12:52	11	22	19.6	4833	7.64		
13:06	11	33	19.5	4811	7.48		

Actual Purge Volume 40 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 13:20 2-18-22 Purged/Sampled By A.N
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 624-10 Date Gauged 2-18-22
 Site Dominguez 1 Time Gauged 13:40

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 22.02 feet Height of Fluid Column 15.22 feet
 Total Depth 37.24 feet Volume in Well 2.587 gallons
 (3 Well Volumes = 7.76 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:45 2-18-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:56	3	3	19.9	3305	7.82	142	2.51
14:06	3	6	20.1	3288	7.66		
14:14	2	8	19.7	3296	7.61		

Actual Purge Volume 11 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:24 2-18-22 Purged/Sampled By AN
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 624-09 Date Gauged 2-18-22
 Site Dominquez 1 Time Gauged 14:49

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 21.85 feet Height of Fluid Column 10.89 feet
 Total Depth 32.74 feet Volume in Well 1.851 gallons
 (3 Well Volumes = 5.55 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:55 2-18-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:05	2	2	20.4	2850	8.00	116	2.16
15:13	2	4	20.2	2823	7.93		
15:22	2	6	19.9	2804	7.79		

Actual Purge Volume 9 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 15:35 2-18-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 42-02 Date Gauged 2-16-22
 Site Dominguez 2 Time Gauged 13:36
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 28.05 feet Height of Fluid Column 37.26 feet
 Total Depth 65.31 feet Volume in Well 24.59 gallons
 (3 Well Volumes = 73.77 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:45 2-16-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:15	25	25	20.1	4138	7.88	131	2.12
14:41	25	50	20.0	4154	7.75		
15:10	25	75	19.9	4144	7.61		

Actual Purge Volume 78 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 15:30 2-16-22 Purged/Sampled By AN
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 42-03 Date Gauged 2-16-22
 Site Dominquez 2 Time Gauged 9:35
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 85.45 feet Height of Fluid Column 11.70 feet
 Total Depth 97.15 feet Volume in Well 7.722 gallons
 (3 Well Volumes = 23.16 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:42 2-16-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:54	8	8	24.3	5089	6.89	186	1.99
10:06	8	16	24.6	4997	7.08		
10:19	8	24	24.1	5009	7.20		

Actual Purge Volume 28 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 10:40 2-16-22 Purged/Sampled By A.N

Sample Method Pump

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes

2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 42-06 Date Gauged 2-17-22
 Site Dominquez 2 Time Gauged 10:50
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 34.96 feet Height of Fluid Column 6.54 feet
 Total Depth 41.50 feet Volume in Well 4.316 gallons
 (3 Well Volumes = 12.94 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:55 2-17-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:05	4	4	19.9	4841	7.37	191	2.39
11:19	4	8	19.6	4963	7.32		
11:35	5	13	20.1	4982	7.40		

Actual Purge Volume 17 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 11:50 2-17-22 Purged/Sampled By A.N
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 ga/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 42-08 Date Gauged 2-17-22
 Site Dominquez 2 Time Gauged 8:58

Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 30.17 feet Height of Fluid Column 4.91 feet
 Total Depth 35.08 feet Volume in Well 3.240 gallons
 (3 Well Volumes = 9.72 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:08 2-17-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:31	3	3	19.3	2713	7.09	181	2.06
9:52	3	6	20.1	2831	7.17		
10:14	4	10	20.7	2869	7.30		

Actual Purge Volume 14 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 10:38 2-17-22 Purged/Sampled By AN
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 42-10 Date Gauged 2-17-22
 Site Dwinger 2 Time Gauged 15:30
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 116.37 feet Height of Fluid Column 7.21 feet
 Total Depth 123.58 feet Volume in Well 4.758 gallons
 (3 Well Volumes = 14.27 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 15:33 2-17-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:40	5	5	22.7	2337	7.52	155	1.75
15:45	5	10	23.3	2565	7.36		
15:50	5	15	23.8	2496	7.20		

Actual Purge Volume 20 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 15:55 2-17-22 Purged/Sampled By AJ
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 42-11 Date Gauged 2-17-22
 Site Dominguez 2 Time Gauged 12:55

Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 127.00 feet Height of Fluid Column 6.49 feet
 Total Depth 133.49 feet Volume in Well 4.283 gallons
 (3 Well Volumes = 12.85 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:06 2-17-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:23	4	4	25.7	2200	8.07	168	1.62
13:38	4	8	26.3	2290	7.72		
14:03	5	13	26.9	2315	7.63		

Actual Purge Volume 18 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:21 2-17-22 Purged/Sampled By A.N
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 42-12 Date Gauged 2-17-22
 Site Dominique 2 Time Gauged 14:38
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 133.52 feet Height of Fluid Column 5.93 feet
 Total Depth 139.45 feet Volume in Well 3.913 gallons
 (3 Well Volumes = 11.74 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:44 2-17-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:52	4	4	27.2	1810	7.92	144	1.31
15:00	4	8	28.0	1830	7.76		
15:07	4	12	28.6	1820	7.51		

Actual Purge Volume 15 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 15:15 2-17-22 Purged/Sampled By A.N
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 42-13 Date Gauged 2-16-22
 Site Dominguez 2 Time Gauged 11:00
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 59.00 feet Height of Fluid Column 8.54 feet
 Total Depth 67.54 feet Volume in Well 5.636 gallons
 (3 Well Volumes = 16.90 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:15 2-16-22 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:34	6	6	23.4	5163	7.43	161	1.25
11:40	6	12	23.0	5200	7.33		
11:55	6	18	23.1	5211	7.29		

Actual Purge Volume 20 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 12:20 2-16-22 Purged/Sampled By A.V
 Sample Method Pump
 Requested Analyses _____
 Comments/Observations Slow water flow. Consistent water flow just very slow.

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-00590-S-6 Sample ID: Irrigation well Sample Time: N/A

Well owner/location/residence: Dominguez Dairy 1

Street address: _____

Filtration system? (circle one) Y N Sampling personnel: _____

Start purge time: N/A Weather: _____

End purge time: N/A Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): N/A Wellhead tap In-line House tap

Field Parameters:

Time:	<u>N/A</u>				Within	Circle One:
Specific Conductance:					10%	$\mu\text{s/cm}$ ms/cm
pH:					+/- 0.5	
Temperature:					+/- 1 C	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP:						mV

Notes/Comments: Isaac Dominguez Jr. stated irrigation well is out of service.
No sample collected.

Well Configuration

Recorded By: Chad NR

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-956 Sample ID: _____ Sample Time: N/A

Well owner/location/residence: Dominguez Dairy 2

Street address: _____

Filtration system? (circle one) Y N Sampling personnel: _____

Start purge time: N/A Weather: _____

End purge time: N/A Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap In-line House tap

Field Parameters:

	Time: <u>N/A</u>			Within	Circle One:
Specific Conductance:				10%	<input type="checkbox"/> $\mu\text{s/cm}$ <input type="checkbox"/> ms/cm
pH:				+/- 0.5	
Temperature:				+/- 1 C	<input type="checkbox"/> °F <input type="checkbox"/> °C
ORP:					mV

Notes/Comments: Spoke to Robert an Employee at Dominguez Dairy and he stated Tank is Empty. No sample collected.

Well Configuration

Recorded By: [Signature]

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-00953 Sample ID: _____ Sample Time: 13:35

Well owner/location/residence: Bright Star Dairy

Street address: _____

Filtration system? (circle one) MA Y N Sampling personnel: Angel W. Rivera

Start purge time: MA Weather: Sunny

End purge time: MA Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap In-line House tap

Field Parameters:

	Time:			Within	Circle One:
Specific Conductance:	<u>13:30</u>			10%	$\mu\text{s/cm}$ ms/cm
pH:	<u>4169</u>			+/- 0.5	
Temperature:	<u>7.24</u>			+/- 1 C	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP:	<u>26.8</u>				mV
	<u>242</u>				

Notes/Comments: _____

Well Configuration

Recorded By: 

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-00591-5 Sample ID: _____ Sample Time: 13:50

Well owner/location/residence: Dominique Dairy 1

Street address: _____

Filtration system? (circle one) NA Y N Sampling personnel: Angel M. Rivera

Start purge time: NA Weather: Sunny

End purge time: NA Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap NA In-line NA House tap NA

Field Parameters:

	Time: <u>13:45</u>			Within	Circle One:
Specific Conductance: <u>528.9</u>				10%	$\mu\text{s/cm}$ ms/cm
pH: <u>7.17</u>				+/- 0.5	
Temperature: <u>25.0</u>				+/- 1 C	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP: <u>199</u>					mV

Notes/Comments: Sample by boiler top of tank

Well Configuration

Recorded By: Angel M. Rivera

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-00591-S-2 Sample ID: _____ Sample Time: 14:00

Well owner/location/residence: Dominique Dairy 1

Street address: _____

Filtration system? (circle one) MA N Sampling personnel: Angel M. Rivera

Start purge time: N/A Weather: Sunny

End purge time: MA Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap MA In-line MA House tap MA

Field Parameters:

	Time:	Within	Circle One:
Specific Conductance:	<u>13:55</u> <u>4338</u>	10%	$\mu\text{s/cm}$ ms/cm
pH:	<u>7.36</u>	+/- 0.5	
Temperature:	<u>26.9</u>	+/- 1.0	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP:	<u>165</u>		mV

Notes/Comments: Sample by bucket from top of tank

Well Configuration

Recorded By: Angel M. Rivera

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-01876 Sample ID: _____ Sample Time: 14:30

Well owner/location/residence: Buena Vista II

Street address: _____

Filtration system? (circle one) NA Y N Sampling personnel: Angel n. Rivera

Start purge time: NA Weather: Sunny

End purge time: NA Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap In-line House tap

Field Parameters:

	Time: <u>14:25</u>			Within	Circle One:
Specific Conductance:	<u>2860</u>			10%	µs/cm ms/cm
pH:	<u>7.66</u>			+/- 0.5	
Temperature:	<u>27.2</u>			+/- 1 C	°F °C
ORP:	<u>163</u>				mV

Notes/Comments: Sample using bailer from top of tank.

Well Configuration

Recorded By: Clayton R

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-5820 Sample ID: _____ Sample Time: 15:00

Well owner/location/residence: Del Oro Dairy

Street address: _____

Filtration system? (circle one) N/A Y N Sampling personnel: Angel N. Rivera

Start purge time: N/A Weather: Sunny

End purge time: N/A Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap N/A In-line N/A House tap N/A

Field Parameters:

	Time: <u>14:50</u>			Within	Circle One:
Specific Conductance: <u>2426</u>				10%	$\mu\text{s/cm}$ ms/cm
pH: <u>7.73</u>				+/- 0.5	
Temperature: <u>25.9</u>				+/- 1.0	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP: <u>163</u>					mV

Notes/Comments: Sample collected from top of tank using bailers

Well Configuration

Recorded By: [Signature]

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-4116 Sample ID: LRG-4116 Sample Time: 13:00

Well owner/location/residence: Big Sky Dairy

Street address: _____

Filtration system? (circle one) Y N Sampling personnel: Angel N. Rivera

Start purge time: 12:50 Weather: Sunny

End purge time: 13:00 Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap In-line House tap

Field Parameters:

	Time: <u>12:55</u>			Within	Circle One:
Specific Conductance:	<u>2534</u>			10%	$\mu\text{s/cm}$ ms/cm
pH:	<u>7.43</u>			+/- 0.5	
Temperature:	<u>25.8</u>			+/- 1.0	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP:	<u>155</u>				mV

Notes/Comments: _____

Well Configuration

Recorded By: *Angel N. Rivera*

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LR6-457-Pivot Sample ID: _____ Sample Time: 10:00

Well owner/location/residence: Mountain View Dairy

Street address: _____

Filtration system? (circle one) N/A Y N Sampling personnel: Angel N. Rivera

Start purge time: N/A Weather: Sunny

End purge time: N/A Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap In-line House tap

Field Parameters:

	Time:	Within	Circle One:
Specific Conductance:	<u>9:45</u> <u>4744</u>	10%	$\mu\text{s/cm}$ ms/cm
pH:	<u>6.62</u>	+/- 0.5	
Temperature:	<u>24.3</u>	+/- 1 C	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP:	<u>140</u>		mV

Notes/Comments: Collected from press valve, well was powered on by Linda.

Well Configuration

Recorded By: Angel N. Rivera

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-00952 Sample ID: _____ Sample Time: 13:20
(Dairy Parlor)

Well owner/location/residence: Mountain View Dairy

Street address: _____

Filtration system? (circle one) N/A Y N Sampling personnel: Angel N. Rivera

Start purge time: N/A Weather: Sunny

End purge time: N/A Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap In-line House tap

Field Parameters:

	Time: <u>13:15</u>			Within	Circle One:
Specific Conductance:	<u>375.1</u>			10%	$\mu\text{s/cm}$ ms/cm
pH:	<u>7.25</u>			+/- 0.5	
Temperature:	<u>27.2</u>			+/- 1.0	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP:	<u>168</u>				mV

Notes/Comments: _____

Well Configuration

Recorded By: Angel N. Rivera

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-3348-A> Sample ID: _____ Sample Time: 11:45

Well owner/location/residence: Sunset Dairy

Street address: _____

Filtration system? (circle one) N/A N Sampling personnel: Ansel N. Rivera

Start purge time: N/A Weather: Sunny

End purge time: N/A Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap In-line House tap

Field Parameters:

	Time: <u>11:43</u>			Within	Circle One:
Specific Conductance:	<u>3868</u>			10%	$\mu\text{s/cm}$ ms/cm
pH:	<u>7.17</u>			+/- 0.5	
Temperature:	<u>22.3</u>			+/- 1.0	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP:	<u>173</u>				mV

Notes/Comments: Sample from Parlor hose.

Well Configuration

Recorded By: _____

Tap Water Sampling Data Sheet
 (for single-port sampling or pre-filter only)

Well ID: LRG-3348-B Sample ID: _____ Sample Time: 12:00

Well owner/location/residence: Sun SET Dairy

Street address: _____

Filtration system? (circle one) N/A N Sampling personnel: Angel N. Rivera

Start purge time: N/A Weather: Sunny

End purge time: N/A Purge Rate (gal/min): _____

Sample collected at (circle as appropriate): Wellhead tap In-line House tap

Field Parameters:

	Time:			Within	Circle One:
Specific Conductance:	<u>11:58</u>			10%	$\mu\text{s/cm}$ ms/cm
pH:	<u>2283</u>			+/- 0.5	
Temperature:	<u>7.55</u>			+/- 1 C	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP:	<u>25.2</u>				mV
	<u>168</u>				

Notes/Comments: Sample using bailer from top of tank.

Well Configuration

Recorded By: Charl an

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 70-01 Date Gauged 2-15-22
 Site Mountain View Time Gauged 10:58
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 37.82 feet Height of Fluid Column 7.83 feet
 Total Depth 45.65 feet Volume in Well 5.167 gallons
 (3 Well Volumes = 15.50 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:06 2-15-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:22	5	5	20.9	4761	7.91	117	2.46
11:38	5	10	21.3	4575	7.67		
11:52	5.5	15.5	21.4	4550	7.41		

Actual Purge Volume 20 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 12:08 2-15-22 Purged/Sampled By A.W

Sample Method Bail

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes

2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 70-02 Date Gauged 2-15-22
 Site Mountain View Time Gauged 13:15
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 47.82 feet Height of Fluid Column 1.88 feet
 Total Depth 49.70 feet Volume in Well 1.240 gallons
 (3 Well Volumes = 3.72 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:20 2-15-22 Purged Method Bail

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:28	1	1	21.3	4625	8.16	107	2.60
13:36	1	2	22.2	4657	7.58		
13:51	2	4	22.4	4683	7.70		

Actual Purge Volume 4.25 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:00 2-15-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations low water flow

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 70-03 Date Gauged 2-15-22
 Site Mountain View Time Gauged 9:19
 Depth to PSH _____ feet Well Diameter 4 inches
 Depth to Water 58.23 feet Height of Fluid Column 3.31 feet
 Total Depth 61.54 feet Volume in Well 2.184 gallons
 (3 Well Volumes = 6.55 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:26 2-15-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
<u>9:38</u>	<u>2</u>	<u>2</u>	<u>19.8</u>	<u>6688</u>	<u>6.75</u>	<u>159</u>	<u>2.91</u>
<u>9:50</u>	<u>2</u>	<u>4</u>	<u>20.2</u>	<u>6556</u>	<u>7.03</u>		
<u>10:10</u>	<u>3</u>	<u>7</u>	<u>20.6</u>	<u>6560</u>	<u>7.20</u>		

Actual Purge Volume 10.5 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 10:37 2-15-22 Purged/Sampled By A.N

Sample Method Bail

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes

2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 70-04 Date Gauged 2-15-22
 Site Mountain View Time Gauged 14:09
 Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 35.86 feet Height of Fluid Column 11.86 feet
 Total Depth 47.72 feet Volume in Well 2.016 gallons
 (3 Well Volumes = 6.048 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:14 2-15-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:22	2	2	22.7	4445	7.97	83	2.66
14:30	2	4	22.4	4452	7.90		
14:39	2.25	6.25	22.2	4460	7.83		

Actual Purge Volume 8.50 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 14:56 2-15-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 257-01 Date Gauged 2-28-22
 Site SUNSET Time Gauged 13:05
 Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 21.86 feet Height of Fluid Column 3.93 feet
 Total Depth 25.79 feet Volume in Well 0.668 gallons
 (3 Well Volumes = 2.00 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:10 2-28-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:16	.50	.50	20.2	5496	7.90	195	2.15
13:21	1	1.50	19.9	5513	7.52		
13:30	1	2.50	19.8	5522	7.48		

Actual Purge Volume 4.5 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 13:45 2-28-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 257-02 Date Gauged 2-28-22
 Site Sunset Time Gauged 14:00

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 16.17 feet Height of Fluid Column 4.63 feet
 Total Depth 20.80 feet Volume in Well 0.787 gallons

(3 Well Volumes = 2.36 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:05 2-28-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:12	1	1	18.5	3543	8.13	147	2.72
14:18	1	2	18.2	3592	7.90		
14:25	1	3	18.1	3612	7.75		
14:29	.50	3.50	18.3	3607	7.62		

Actual Purge Volume 6.5 gals Field Measurements stabilized within ± 10%

Time/Date Sampled 14:40 2-28-22 Purged/Sampled By BAW

Sample Method Bail

Requested Analyses _____

Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID mw-4 Date Gauged 2-28-22
 Site SUNSET Time Gauged 15:15

Depth to PSH _____ feet Well Diameter 2 inches
 Depth to Water 32.08 feet Height of Fluid Column 7.85 feet
 Total Depth 39.93 feet Volume in Well 1.334 gallons
 (3 Well Volumes = 4.00 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 15:20 2-28-22 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:30	2	2	21.1	6239	7.95	162	2.30
15:35	1	3	21.5	6386	7.49		
15:40	1	4	21.6	6399	7.38		

Actual Purge Volume 8 gals Field Measurements stabilized within ± 10% Y
 Time/Date Sampled 15:58 2-28-22 Purged/Sampled By A.N
 Sample Method Bail
 Requested Analyses _____
 Comments/Observations _____

Well Casing Volumes
 2" diameter = 0.17 gal/ft 4" diameter = 0.66 gal/ft 5" diameter = 1.02 gal/ft 6" diameter = 1.50 gal/ft