

**APPENDIX B**  
**GAUGING AND SAMPLING FIELD FORMS**

Monitoring Well	Date	Depth to Water (ft)	TDS (mg/L)	Cl (mg/L)	TKN (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	EC $\mu$ S	pH	Temp °c	Notes
MW 126-04	5/9/2024	38.1	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient amount of water for sample.
MW 126-05	5/9/2024	30.8	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient amount of water for sample.
MW 126-07	5/9/2024	Dry	NS	NS	NS	NS	NS	NS	NS	NS	Dry
MW 126-09	5/9/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	No access- did not have key to lock... well has been historically dry for 2 years.
MW 126-12	5/9/2024	27.02	2500	500	0.69	4.8	550	3230	7.2	21.6	
MW 126-13	5/9/2024	44.94	3300	710	<0.5	14	810	4360	7.03	21.8	

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

Monitoring Well	Northing*	Easting*	Date	Time	Depth to Water	Notes or Total Depth (ft)	
<b>NORTHERN AREA</b>							
<b>Northern Land Application Area (DP-340)</b>							
70-03	424580.78	1510233.88	5-7-24	10:58	60.03	61.65	
70/86/340-01	427320.92	1508461.05	5-7-24	10:40	53.82	67.95	
86/340-01	432021.33	1503216.90	5-7-24	9:52	60.41	70.84	
<b>Mountain View Dairy (DP-70)</b>							
70-01	423303.43	1510585.63	5-7-24	11:55	40.27	45.95	
70-02	423412.73	1511192.51	5-7-24	12:25	49.10	49.80	
70-04	422798.94	1510922.20	5-7-24	12:55	37.82	47.85	
<b>Buena Vista Dairy I (DP-86)</b>							
86-01	421534.62	1511667.76	5-7-24	13:27	53.20	54.45	
86-02	421792.08	1510881.53	5-7-24	13:33	35.86	48.47	
<b>Bright Star Dairy (DP-340)</b>							
340-01	421410.13	1511423.42	5-7-24	13:47	46.20	48.26	
340-02	420641.08	1512051.57	5-7-24	13:50	Dry	56.90	
<b>Dominguez2 (DP-42)</b>							
42-02	419982.45	1511126.19	5-8-24	9:25	32.05	65.35	Pum!
42-03	419710.55	1514064.35	5-7-24	15:15	87.30	97.20	Pum!
42-06	420021.61	1511465.15	5-8-24	8:54	38.43	41.55	Pum!
<del>42-07</del>	<del>420584.8</del>	<del>1513076.66</del>				WELL REMOVED	Pum!
42-08	419994.93	1511197.91	5-8-24	9:40	34.90	35.10	Pum!
<del>42-09</del>	<del>419729.17</del>	<del>1512255.76</del>				WELL REMOVED	Pum!
42-10	421426.39	1514460.4	5-8-24	10:09	121.11	123.60	Pum!
42-11	420693.98	1515270.32	5-8-24	10:21	131.44	133.50	Pum!
42-12	420972.09	1515423.88	5-8-24	10:52	137.63	139.45	Pum!
42-13	419734.06	1512534.42	5-7-24	13:57	62.53	67.61	Pum!
<b>Dominguez Dairy (DP-624)</b>							
624-01	418826.21	1512131.46	5-8-24	12:57	32.09	46.80	
624-02	417335.25	1512201.42	5-8-24	13:24	23.60	37.43	
624-09			5-8-24	11:20	24.70	32.82	
624-10			5-8-24	11:51	27.37	37.35	
624-11			5-8-24	13:45	56.86	68.90	

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

Monitoring Well	Northings	Easting	Date	Time	Depth to Water	Notes or Total Depth (ft)
<b>CENTRAL AREA</b>						
<b>Buena Vista Dairy II (DP-74)</b>						
74-01	405434.93	1519310.15	5-9-24	14:58	38.13	45.26
74-02	404574.08	1519035.52	5-9-24	14:47	18.11	20.25
74-03	407163.61	1516711.72	5-9-24	14:33	17.94	20.34
74-04	405488.65	1519864.48	5-9-24	15:13	50.12	57.88
74-05	404747.71	1519885.3	5-9-24	15:30	42.95	57.20
<b>Big Sky Dairy (DP-833)</b>						
833-02	401200.32	1520639.92	5-10-24	8:47	36.02	57.95
833-04	402898.52	1520659.33	5-10-24	8:33	45.06	53.35
833-05	399712.39	1522374.73	5-10-24	9:16	66.90	73.50
833-06	402219.48	1522652.04	5-10-24	7:57	77.57	85.25
833-07	399298.8	1522082.75	5-10-24	9:27	62.45	73.55
833-08	400535.64	1521938.23	5-10-24	9:00	62.41	73.30
833-09	398280.67	1520918.52	5-10-24	10:21	28.39	39.70
833-10	396715.89	1520283.6	5-10-24	10:46	22.83	37.75
<b>Sunset/Desert Land Dairy (DP-257)</b>						
257-01	395856.31	1520572.16	5-10-24	11:22	22.70	25.85
257-02	394728.34	1521030.29	5-10-24	11:16	17.34	20.87
257-03	397935.69	1518746.14	5-10-24	10:57	14.72	16.15
MW-4			5-10-24	13:19	33.44	39.95
<b>Del Oro Dairy (DP-692)</b>						
<b>SOUTHERN AREA</b>						
692-02	372984.72	1531192.1	5-10-24	16:24	60.35	66.15
692-04	372982.53	1531555.21	5-10-24	16:36	Dry	60.60
692-05	374807.26	1532403	5-10-24	16:57	82.25	87.50
692-06	375054.77	1532411.83	5-10-24	17:17	84.17	90.25
692-07	374944.88	1532019.81	5-10-24	17:31	75.93	77.73
692-08	375535.69	1531378.09	5-10-24	17:52	69.48	77.80
692-09	373575.83	1532395.09	5-10-24	16:45	85.56	91.11
692-10			5-10-24	17:48	75.12	77.90
EW-01						
EW-02						
EW-03						
EW-04						
EW-05						
<b>Anthony Waste Water Treatment Plant</b>						
MW-1	372097.86	1532364.36	5-10-24	15:40	65.20	79.95
MW-2	NM	NM	5-10-24	15:44	66.53	79.95
MW-3	NM	NM	5-10-24	15:48	59.09	78.45

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

Monitoring Well	Northing <sup>a</sup>	Easting <sup>a</sup>	Date	Time	Depth to Water	Notes or Total Depth (ft)
<b>ABATEMENT PLAN MONITOR WELLS</b>						
DAD-01	422970.59	1512825.76	5-7-24	14:20	74.53	76.36
DAD-02	413002.98	1517319.93	5-9-24	13:00	68.16	68.47
DAD-03	407721.31	1516497.85	5-9-24	13:18	15.16	18.90
DAD-04	404576.66	1517413.28	5-9-24	14:10	17.80	18.75
DAD-05	396712.87	1519102.06	5-10-24	13:34	16.70	23.11
DAD-06R	404273.19	1522081.00	5-9-24	15:49	85.81	102.10
DAD-07	399270.18	1524320.88	5-10-24	13:40	94.33	<del>100.65</del>
DAD-08	395287.38	1522575.07	5-10-24	12:20	53.83	55.71
DAD-09	373259.30	1530905.70	5-10-24	14:47	57.69	61.25
DAD-10	372980.55	1532375.33	5-10-24	16:08	84.14	93.85
DAD-11	416211.35	1513814.71	5-8-24	15:08	25.10	47.55
DAD-12	419731.54	1512274.77	5-7-24	14:50	55.61	82.25
DAD-13	417879.08	1515673.13	5-8-24	14:49	89.06	92.80
DAD-14	414923.33	1514695.26	5-8-24	14:28	32.68	42.55
DAD-15	402001.22	1523552.04	5-9-24	14:20	97.22	109.91
DAD-16	400628.77	1519350.74	5-9-24	13:35	20.01	32.75
DAD-17	393991.97	1520267.94	5-10-24	13:48	21.00	38.90
DAD-18	395714.14	1520588.96	5-10-24	11:49	24.12	57.15
DAD-19	400164.47	1522027.92	5-10-24	9:52	65.57	99.35
DAD-20	371751.45	1531188.19	5-10-24	15:53	58.21	68.85
DAD-21	374013.39	1530983.98	5-10-24	13:58	59.13	66.55
DAD-22	373029.62	1530352.69	5-10-24	14:57	47.26	50.05
DAD-23	413958.29	1515697.17	5-9-24	12:50	46.94	57.75
DAD-24	400183.23	1522052.57	5-10-24	10:00	67.35	130.55
DAD-25	394560.83	1524599.12	5-10-24	12:50	67.40	77.20
DAD-26	372513.58	1530789.76	5-10-24	15:39	50.10	62.25
DAD-27			5-10-24	15:20	27.66	37.65
Notes:						
<sup>a</sup> Horizontal control to NM State Plane Coordinates Central NAD83 Grid Coordinates (in feet)						
<sup>b</sup> 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 833-02 Date Gauged 5-21-24  
 Site Big Sky Time Gauged 14:20  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 36.00 feet Height of Fluid Column 21.95 feet  
 Total Depth 57.95 feet Volume in Well 14.487 gallons  
 (3 Well Volumes = 43.46 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:25 5-21-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:45	15	15	21.4	5084	7.74	185	2.19
15:05	15	30	20.9	5263	7.52		
15:25	15	45	21.2	5310	7.29		

Actual Purge Volume 50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:40 5-21-24 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 833-04 Date Gauged 5-21-24  
 Site Big Sky Time Gauged 13:00

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 45.04 feet Height of Fluid Column 8.31 feet  
 Total Depth 53.35 feet Volume in Well 5.484 gallons

(3 Well Volumes = 16.45 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged 13:05 5-21-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:20	5	5	22.1	4000	7.48	146	2.05
13:30	5	10	21.8	4104	7.32		
13:50	7	17	22.2	4185	7.24		

Actual Purge Volume 22 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:05 5-21-24 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 833-05 Date Gauged 5-22-24  
 Site Big Sky Time Gauged 10:00  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 66.88 feet Height of Fluid Column 6.62 feet  
 Total Depth 73.50 feet Volume in Well 4.369 gallons  
 (3 Well Volumes = 13.10 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:05 5-22-24 Purged Method Pump

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:15	5	5	23.3	5436	7.51	125	2.40
10:25	5	10	23.6	5421	7.38		
10:36	4	14	23.7	5455	7.29		

Actual Purge Volume 19 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:50 5-22-24 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 833-06 Date Gauged 5-21-24  
 Site Big Sky Time Gauged 11:26  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 77.55 feet Height of Fluid Column 7.30 feet  
 Total Depth 85.25 feet Volume in Well 5.082 gallons  
 (3 Well Volumes = 15.24 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:31 5-21-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:44	5	5	21.5	4375	7.38	164	1.88
11:55	5	10	21.0	4463	7.30		
12:16	6	16	21.3	4508	7.23		

Actual Purge Volume 21 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:30 5-21-24 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 5-30-24  
 Site Big Sky Time Gauged 9:29

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 62.43 feet Height of Fluid Column 11.12 feet  
 Total Depth 73.55 feet Volume in Well 7.339 gallons  
 (3 Well Volumes = 22.01 gallons)

## GROUNDWATER SAMPLING DATA

Time/date Purged 9:35 5-30-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:51	7	7	22.1	6683	6.53	155	1.53
10:08	7	14	21.3	6670	6.99		
10:24	8.25	22.25	21.7	6608	7.18		

Actual Purge Volume 27 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:35 5-30-24 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 833-08 Date Gauged 5-22-24  
 Site Big Sky Time Gauged 8:55

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 62.39 feet Height of Fluid Column 10.91 feet  
 Total Depth 73.30 feet Volume in Well 7.200 gallons  
 (3 Well Volumes = 21.60 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged 9:05 5-22-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:17	7	7	22.8	4438	7.87	157	1.09
9:30	7	14	22.6	4537	7.42		
9:44	8	22	22.4	4565	7.20		

Actual Purge Volume 27 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 9:52 5-22-24 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 5-30-24  
 Site Big Sky Time Gauged 10:54  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 28.35 feet Height of Fluid Column 11.35 feet  
 Total Depth 39.70 feet Volume in Well 7.491 gallons  
 (3 Well Volumes = 22.47 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged 11:10 5-30-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:30	7	7	22.8	5340	7.76	66	2.04
11:50	7	14	22.1	5320	7.47		
12:20	8.75	22.75	23.0	5296	7.30		
12:22	.25	23.	23.1	5284	7.28		

Actual Purge Volume 27 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:40 5-30-24 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 5-30-24  
 Site Big Sky Time Gauged 14:08  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 22.79 feet Height of Fluid Column 14.96 feet  
 Total Depth 37.75 feet Volume in Well 9.873 gallons  
 (3 Well Volumes = 29.62 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:15 5-30-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:35	10	10	20.8	4084	7.06	61	1.63
14:50	10	20	20.4	4067	7.14		
15:15	10	30	20.7	4105	7.22		

Actual Purge Volume 35 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:35 5-30-24 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 86/340-01 Date Gauged 5-13-24  
 Site Bright Star Time Gauged 10:31

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 60.40 feet Height of Fluid Column 10.45 feet  
 Total Depth 70.85 feet Volume in Well 6.897 gallons  
 (3 Well Volumes = 20.69 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:46 5-13-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:05	7	7	21.5	3268	6.94	186	2.47
11:20	7	14	20.9	3204	7.11		
11:40	7	21	20.7	3187	7.19		

Actual Purge Volume 26 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 11:55 5-13-24 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 70/86/340-01 Date Gauged 5-13-24  
 Site Bright Star Time Gauged 12:50  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 53.80 feet Height of Fluid Column 14.15 feet  
 Total Depth 67.95 feet Volume in Well 9.339 gallons  
 (3 Well Volumes = 28.01 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:55 5-13-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:20	10	10	22.5	3115	7.17	88	1.25
13:40	10	20	21.4	3187	7.20		
13:56	8.25	28.25	21.6	3208	7.23		

Actual Purge Volume 34 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:10 5-13-24 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 340-01 Date Gauged 5-13-24  
 Site Bright Star Time Gauged 14:38  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 46.18 feet Height of Fluid Column 2.08 feet  
 Total Depth 48.26 feet Volume in Well 1.372 gallons  
 (3 Well Volumes = 4.11 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:45 5-13-24 Purged Method Baril

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:55	1.50	1.50	22.7	4535	7.67	123	1.35
15:15	1.50	3	22.7	4491	7.40		
15:25	1.50	4.50	22.5	4442	7.28		

Actual Purge Volume 7 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:40 5-13-24 Purged/Sampled By A.N  
 Sample Method Baril  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations Very low water flow. A lot of sand on bailers.

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 5-13-24  
 Site Bright Star Time Gauged 15:50

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water Dry feet Height of Fluid Column \_\_\_\_\_ feet  
 Total Depth 56.90 feet Volume in Well \_\_\_\_\_ gallons

(3 Well Volumes = \_\_\_\_\_ gallons)

## GROUNDWATER SAMPLING DATA

Time/date Purged 9 9 Purged Method 9

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)

Actual Purge Volume 9 gals Field Measurements stabilized within ± 10% 9

Time/Date Sampled 9 9 Purged/Sampled By 9

Sample Method 9

Requested Analyses \_\_\_\_\_

Comments/Observations Dry well

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 5-31-24  
 Site Baera Vista II Time Gauged 12:50

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 38.10 feet Height of Fluid Column 7.16 feet  
 Total Depth 45.26 feet Volume in Well 4.725 gallons  
 (3 Well Volumes = 14.17 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:55 5-31-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:07	5	5	23.3	4741	7.35	123	1.66
13:18	5	10	23.0	4710	7.30		
13:32	5	15	22.9	4692	7.27		

Actual Purge Volume 20 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 13:51 5-31-24 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 5-31-24  
 Site Buena Vista II Time Gauged 10:42

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 18.08 feet Height of Fluid Column 2.17 feet  
 Total Depth 20.25 feet Volume in Well 1.432 gallons  
 (3 Well Volumes = 4.29 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:47 5-31-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:59	2	2	22.0	4205	7.50	21	1.32
11:12	2	4	22.1	4187	7.36		
11:18	1	5	22.3	4152	7.31		

Actual Purge Volume 6.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 11:45 5-31-24 Purged/Sampled By A-N  
 Sample Method Bail  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations very 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 74-03 Date Gauged 5-31-24  
 Site Beach Vista II Time Gauged 9:15  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 17.93 feet Height of Fluid Column 2.42 feet  
 Total Depth 20.35 feet Volume in Well 1.597 gallons  
 (3 Well Volumes = 4.79 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:21 5-31-24 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	21.7	2665	7.51	138	1.99
9:45	2	4	21.8	2683	7.38		
9:52	1	5	22.0	2656	7.31		
9:55	.25	5.25	22.1	2632	7.29		

Actual Purge Volume 7 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 10:17 5-31-24 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 7404 Date Gauged 5-31-24  
 Site Buen Vista II Time Gauged 14:12

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 50.10 feet Height of Fluid Column 7.78 feet  
 Total Depth 57.88 feet Volume in Well 5.134 gallons

(3 Well Volumes = 15.40 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:18 5-31-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:30	5	5	23.8	3490	7.48	117	2.63
14:40	5	10	22.8	3520	7.37		
14:54	6	16	22.9	3508	7.26		

Actual Purge Volume 21 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:25 5-31-24 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 74-05 Date Gauged 6-3-24  
 Site Buena Vista II Time Gauged 9:25  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 42.93 feet Height of Fluid Column 14.27 feet  
 Total Depth 57.20 feet Volume in Well 9.418 gallons  
 (3 Well Volumes = 28.25 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged 9:30 6-3-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:50	10	10	24.6	3533	7.57	114	2.62
10:10	10	20	23.6	3590	7.44		
10:35	9	29	23.5	3600	7.31		
10:37	25	29.25	23.8	3611	7.29		

Actual Purge Volume 34 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:45 6-3-24 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 6-6-24  
 Site DAD'S Time Gauged 13:15

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 74.50 feet Height of Fluid Column 1.86 feet  
 Total Depth 76.36 feet Volume in Well 0.316 gallons

(3 Well Volumes = 0.94 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:20 6-6-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:24	.50	.50	27.1	2136	7.30	56	1.55
13:28	.50	1	26.9	2119	7.26		
13:32	.25	1.25	26.7	2065	7.22		

Actual Purge Volume 2.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 13:48 6-6-24 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 DAD-02 Date Gauged 6-7-24  
 Site DAD'S Time Gauged 14:39  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 68.12 feet Height of Fluid Column 0.36 feet  
 Total Depth 68.48 feet Volume in Well 0.061 gallons  
 (3 Well Volumes = 0.18 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:45 6-7-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:50	.25	.25	27.5	3418	7.52	101	2.56
14:55	.25	.50	27.3	3423	7.44		
15:05	.25	.75					

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

Time/Date Sampled 15:30 6-7-24 Purged/Sampled By A.N

Sample Method Bail

Requested Analyses \_\_\_\_\_

Comments/Observations Very low 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-03 Date Gauged 6-10-24  
 Site DAD'S Time Gauged 11:26  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 15.15 feet Height of Fluid Column 3.75 feet  
 Total Depth 18.90 feet Volume in Well 0.637 gallons  
 (3 Well Volumes = 1.91 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:31 6-10-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:40	.50	.50	23.8	2348	7.56	71	1.74
11:45	.50	1	23.0	2409	7.42		
11:55	1	2	22.7	2446	7.31		
11:57	.25	2.25	22.8	2463	7.29		

Actual Purge Volume 4 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:24 6-10-24 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 DAD-04 Date Gauged 6-10-24  
 Site DAD's Time Gauged 12:47

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 17.78 feet Height of Fluid Column 0.97 feet  
 Total Depth 18.75 feet Volume in Well 0.164 gallons

(3 Well Volumes = 0.49 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:53 6-10-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:58	.25	.25	21.9	3164	7.17	73	2.30
13:05	.25	.50	20.5	3248	7.13		
13:09	.25	.75	20.0	3264	7.18		

Actual Purge Volume 1.25 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 13:23 6-10-24 Purged/Sampled By A.W  
 Sample Method Bail  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations very 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 DAD-05 Date Gauged 6-12-24  
 Site DAD'S Time Gauged 10:48

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 16.68 feet Height of Fluid Column 6.44 feet  
 Total Depth 23.12 feet Volume In Well 1.094 gallons  
 (3 Well Volumes = 3.28 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:54 6-12-24 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	20.3	1939	7.47	102	1.39
11:15	1	2	19.9	2245	7.34		
11:30	1.50	3.50	19.4	2090	7.26		

Actual Purge Volume 6 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 11:47 6-12-24 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 DAD-06R Date Gauged 6-11-24  
 Site RAD'S Time Gauged 10:19  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 95.78 feet Height of Fluid Column 16.32 feet  
 Total Depth 102.10 feet Volume in Well 2.774 gallons  
 (3 Well Volumes = 8.32 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:24 6-11-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:42	3	3	25.7	1061	7.60	43	1.07
11:06	3	6	25.4	1035	7.39		
11:28	3	9	25.2	1019	7.32		

Actual Purge Volume 12 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 11:45 6-11-24 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 DAD-07 Date Gauged 6-13-24  
 Site DAD's Time Gauged 8:50

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 94.32 feet Height of Fluid Column 6.33 feet  
 Total Depth 100.65 feet Volume in Well 1.076 gallons  
 (3 Well Volumes = 3.22 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 8:56 6-13-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:08	1	1	25.7	5715	7.38	130	2.41
9:20	1	2	25.2	5725	7.31		
9:39	1.25	3.25	25.3	5743	7.24		

Actual Purge Volume 5.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 9:54 6-13-24 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 6-12-28  
 Site DAD's Time Gauged 13:39  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 53.82 feet Height of Fluid Column 1.91 feet  
 Total Depth 55.73 feet Volume in Well 0.324 gallons  
 (3 Well Volumes = 0.97 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:45 6-12-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:50	.50	.50	23.8	6659	7.02	71	2.14
13:55	.50	1	23.4	6684	7.09		
14:01	.25	1.25	23.2	6590	7.19		

Actual Purge Volume 3 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:16 6-12-24 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-09 Date Gauged 6-13-24  
 Site DAD's Time Gauged 12:52

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 57.65 feet Height of Fluid Column 3.60 feet  
 Total Depth 61.25 feet Volume in Well 0.612 gallons  
 (3 Well Volumes = 1.83 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged 12:57 6-13-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:15	1	1	25.6	3219	7.43	89	2.37
13:20	.50	1.50	25.8	3316	7.38		
13:38	.50	2	24.9	3336	7.30		

Actual Purge Volume 3 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 13:49 6-13-24 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 6-14-24  
 Site DAD's Time Gauged 13:05

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 84.10 feet Height of Fluid Column 9.75 feet  
 Total Depth 93.85 feet Volume in Well 1.657 gallons

(3 Well Volumes = 4.97 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:11 6-14-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:26	2	2	24.7	2269	7.81	73	1.64
13:32	2	4	23.1	2142	7.53		
13:42	1	5	22.9	2163	7.33		

Actual Purge Volume 7 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 13:53 6-14-24 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-11 Date Gauged 6-7-24  
 Site DAD'S Time Gauged 12:36

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 25.08 feet Height of Fluid Column 22.47 feet  
 Total Depth 47.55 feet Volume in Well 14.830 gallons  
 (3 Well Volumes = 44.49 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:41 6-7-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:15	15	15	24.0	5866	7.95	146	2.96
13:45	15	30	23.4	5877	7.39		
14:15	15	45	23.2	5811	7.27		

Actual Purge Volume 50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:22 6-7-24 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-12 Date Gauged 6-6-24  
 Site DAD's Time Gauged 14:03

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 55.59 feet Height of Fluid Column 26.66 feet  
 Total Depth 82.25 feet Volume in Well 4.532 gallons  
 (3 Well Volumes = 13.59 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:08 6-6-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
<u>14:19</u>	<u>5</u>	<u>5</u>	<u>24.9</u>	<u>4600</u>	<u>6.93</u>	<u>89</u>	<u>2.03</u>
<u>14:33</u>	<u>5</u>	<u>10</u>	<u>25.0</u>	<u>4644</u>	<u>7.03</u>		
<u>14:40</u>	<u>4</u>	<u>14</u>	<u>25.3</u>	<u>4670</u>	<u>7.18</u>		

Actual Purge Volume 19 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:53 6-6-24 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 DAD-13 Date Gauged 6-7-24  
 Site DAD'S Time Gauged 9:45

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 89.04 feet Height of Fluid Column 3.76 feet  
 Total Depth 92.80 feet Volume in Well 0.639 gallons  
 (3 Well Volumes = 1.91 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:50 6-7-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
<u>10:05</u>	<u>1</u>	<u>1</u>	<u>24.9</u>	<u>3599</u>	<u>7.29</u>	<u>133</u>	<u>2.71</u>
<u>10:08</u>	<u>.50</u>	<u>1.50</u>	<u>24.4</u>	<u>3514</u>	<u>7.25</u>		
<u>10:12</u>	<u>.50</u>	<u>2</u>	<u>24.8</u>	<u>3467</u>	<u>7.23</u>		

Actual Purge Volume 3.25 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:37 6-7-24 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 6-7-24  
 Site DAD'S Time Gauged 10:58

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 32.69 feet Height of Fluid Column 9.86 feet  
 Total Depth 42.55 feet Volume in Well 1.676 gallons  
 (3 Well Volumes = 5.02 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:04 6-7-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:14	2	2	22.6	5767	7.81	109	1.49
11:25	2	4	22.6	5885	7.63		
11:32	1.25	5.25	22.1	5925	7.36		
11:35	.25	5.50	22.3	5938	7.32		

Actual Purge Volume 7 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 11:48 6-7-24 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 6-11-24  
 Site DAD's Time Gauged 9:06  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 97.21 feet Height of Fluid Column 12.71 feet  
 Total Depth 109.92 feet Volume in Well 2.160 gallons  
 (3 Well Volumes = 6.48 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:11 6-11-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:24	2	2	24.5	3967	7.68	115	2.03
9:35	2	4	24.6	3928	7.43		
9:50	3	7	24.8	4001	7.31		

Actual Purge Volume 10 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:00 6-11-24 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-16 Date Gauged 6-10-24  
 Site DAD's Time Gauged 14:06

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 20.00 feet Height of Fluid Column 12.75 feet  
 Total Depth 32.75 feet Volume in Well 2.167 gallons  
 (3 Well Volumes = 6.50 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:11 6-10-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:22	2	2	21.1	2856	6.99	100	2.13
14:32	2	4	19.9	2831	7.08		
14:48	3	7	20.2	2902	7.17		

Actual Purge Volume 10 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:17 6-10-24 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-17 Date Gauged 6-12-24  
 Site DAD'S Time Gauged 9:25

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 20.97 feet Height of Fluid Column 11.78 feet  
 Total Depth 32.75 feet Volume in Well 2.002 gallons  
 (3 Well Volumes = 6.00 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:35 6-12-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:47	2	2	22.9	1173	7.84	126	1.09
9:58	2	4	22.4	1152	7.53		
10:09	2	6	22.2	1184	7.40		
10:12	2.25	6.25	22.1	1170	7.30		

Actual Purge Volume 8 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:32 6-12-24 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 DAD-19 Date Gauged 6-12-24  
 Site DAD3 Time Gauged 12:32

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 24.11 feet Height of Fluid Column 33.04 feet  
 Total Depth 57.15 feet Volume in Well 5.616 gallons  
 (3 Well Volumes = 16.85 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:37 6-12-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:50	6	6	20.2	4031	7.73	74	2.07
13:03	6	12	19.9	4001	7.50		
13:15	5	17	19.8	4015	7.28		

Actual Purge Volume 22 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 13:28 6-12-24 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-19 Date Gauged 6-11-24  
 Site DAD's Time Gauged 14:18

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 65.54 feet Height of Fluid Column 33.81 feet  
 Total Depth 99.35 feet Volume in Well 5.747 gallons  
 (3 Well Volumes = 17.24 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:23 6-11-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:36	6	6	25.2	4797	7.88	147	2.37
14:47	6	12	24.7	4752	7.53		
14:59	6	18	23.6	4766	7.40		
15:06	25	18.25	23.4	4772	7.36		

Actual Purge Volume 24 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:26 6-11-24 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 D4D-20 Date Gauged 6-14-24  
 Site D4D'S Time Gauged 13:19

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 58.20 feet Height of Fluid Column 10.65 feet  
 Total Depth 68.85 feet Volume in Well 1.91 gallons  
 (3 Well Volumes = 5.43 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged ∅ Purged Method ∅

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)

Actual Purge Volume ∅ gals Field Measurements stabilized within ± 10% ∅  
 Time/Date Sampled ∅ Purged/Sampled By ∅  
 Sample Method ∅  
 Requested Analyses \_\_\_\_\_

Comments/Observations NO Sample, well is damaged and builder will not go in.

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 6-13-24  
 Site DAD's Time Gauged 10:26  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 59.10 feet Height of Fluid Column 7.45 feet  
 Total Depth 66.55 feet Volume in Well 1.266 gallons  
 (3 Well Volumes = 3.79 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:31 6-13-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:44	1	1	24.0	3784	7.11	92	2.88
11:20	1	2	23.6	4261	7.16		
11:55	2	4	23.3	4225	7.20		

Actual Purge Volume 6 gals Field Measurements stabilized within ± 10% Y

Time/Date Sampled 12:15 6-13-24 Purged/Sampled By A.n

Sample Method Bail

Requested Analyses \_\_\_\_\_

Comments/Observations very low water flow, well slow water recovering after 1.5 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-22 Date Gauged 6-13-24  
 Site DAD'S Time Gauged 14:08

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 47.24 feet Height of Fluid Column 2.81 feet  
 Total Depth 50.05 feet Volume in Well 0.477 gallons  
 (3 Well Volumes = 1.43 gallons)

## GROUNDWATER SAMPLING DATA

Time/date Purged 14:14 6-13-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:29	.50	.50	27.0	3584	7.42	88	2.66
14:40	.50	1	26.8	3602	7.35		
15:21	.50	1.50	26.9	3613	7.27		

Actual Purge Volume 2.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:45 6-13-24 Purged/Sampled By A.N  
 Sample Method Bail  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations very 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 DAD-23 Date Gauged 6-10-24  
 Site DAD's Time Gauged 9:15  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 46.96 feet Height of Fluid Column 10.79 feet  
 Total Depth 57.75 feet Volume in Well 1.834 gallons  
 (3 Well Volumes = 5.50 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:21 6-10-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:35	2	2	23.5	2304	7.52	118	1.70
9:52	2	4	23.3	2351	7.36		
10:25	2	6	23.4	2374	7.25		

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

Time/Date Sampled 10:50 6-10-24 Purged/Sampled By A.N

Sample Method Bail

Requested Analyses \_\_\_\_\_

Comments/Observations Very slow water recovery.

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 6-11-24  
 Site DAD's Time Gauged 12:18  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 67.32 feet Height of Fluid Column 63.23 feet  
 Total Depth 130.55 feet Volume in Well 10.74 gallons  
 (3 Well Volumes = 32.24 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:18 6-11-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:41	10	10	24.5	4414	8.21	102	2.30
13:03	10	20	24.6	4454	7.62		
13:30	13	33	24.3	4423	7.28		

Actual Purge Volume 38 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 13:52 6-11-24 Purged/Sampled By A.N  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations slow water flow coming out of pump.

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 6-12-24  
 Site DAD'S Time Gauged 14:36  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 67.36 feet Height of Fluid Column 9.84 feet  
 Total Depth 77.20 feet Volume in Well 1.672 gallons  
 (3 Well Volumes = 5.01 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:40 6-12-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:53	2	2	24.4	3656	7.82	72	2.74
15:18	2	4	25.1	3612	7.49		
15:29	1.25	5.25	25.3	3584	7.40		
15:34	.25	5.50	25.4	3582	7.36		

Actual Purge Volume 6 gals Field Measurements stabilized within ± 10% y  
 Time/Date Sampled 15:50 6-12-24 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-26 Date Gauged 6-14-24  
 Site DAD's Time Gauged 11:15

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 50.08 feet Height of Fluid Column 12.17 feet  
 Total Depth 62.25 feet Volume in Well 2.068 gallons  
 (3 Well Volumes = 6.20 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:20 6-14-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:36	2	2	24.5	3270	8.00	73	2.44
11:55	2	4	23.8	3302	7.60		
12:17	2.25	6.25	23.7	3099	7.42		
12:21	.25	6.50	23.6	3082	7.34		

Actual Purge Volume 8.25 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:48 6-14-24 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-27 Date Gauged 6-14-24  
 Site DAD's Time Gauged 10:08  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 27.64 feet Height of Fluid Column 10.02 feet  
 Total Depth 37.66 feet Volume in Well 1.703 gallons  
 (3 Well Volumes = 5.11 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:15 6-14-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:25	2	2	23.4	3471	7.63	96	2.60
10:35	2	4	22.8	3438	7.42		
10:45	1.50	5.50	22.7	3414	7.29		

Actual Purge Volume 7 gals Field Measurements stabilized within ± 10%

Time/Date Sampled 10:55 6-14-24 Purged/Sampled By A.N

Sample Method Bail

Requested Analyses \_\_\_\_\_

Comments/Observations well was blocked by cur. had to look for owner to move car.

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 692-02 Date Gauged 6-4-24  
 Site DeLon Time Gauged 10:05  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 60.30 feet Height of Fluid Column 5.85 feet  
 Total Depth 66.15 feet Volume in Well 3.861 gallons  
 (3 Well Volumes = 11.58 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:15 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:24	4	4	24.2	2874	7.55	117	2.15
10:33	4	8	23.7	2826	7.41		
10:42	4	12	23.6	2803	7.30		

Actual Purge Volume 16 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:56 6-4-24 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 692-04 Date Gauged 6-4-24  
 Site Del Oro Time Gauged 9:40  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water Dry feet Height of Fluid Column \_\_\_\_\_ feet  
 Total Depth 60-60 feet Volume in Well \_\_\_\_\_ gallons  
 (3 Well Volumes = 0 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged Dry 0 Purged Method 0

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)

Actual Purge Volume 0 gals Field Measurements stabilized within ± 10% 0  
 Time/Date Sampled 0 0 Purged/Sampled By 0  
 Sample Method 0  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations Dry well no sample.

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 6-4-24  
 Site Del Oro Time Gauged 14:50  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 82.21 feet Height of Fluid Column 5.29 feet  
 Total Depth 87.50 feet Volume in Well 3.491 gallons  
 (3 Well Volumes = 10.47 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:57 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:15	4	4	23.6	2493	7.74	143	1.84
15:25	4	8	23.4	2453	7.38		
15:38	3	11	24.0	2400	7.32		

Actual Purge Volume 15 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:50 6-4-24 Purged/Sampled By AN  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations slow 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 692-06 Date Gauged 6-5-24  
 Site Del Oro Time Gauged 10:30  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 84.13 feet Height of Fluid Column 6.12 feet  
 Total Depth 90.25 feet Volume in Well 4.039 gallons  
 (3 Well Volumes = 12.11 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:35 6-5-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
<u>10:47</u>	<u>4</u>	<u>4</u>	<u>23.0</u>	<u>2355</u>	<u>7.57</u>	<u>104</u>	<u>1.74</u>
<u>10:59</u>	<u>4</u>	<u>8</u>	<u>22.8</u>	<u>2393</u>	<u>7.40</u>		
<u>11:13</u>	<u>5</u>	<u>13</u>	<u>22.9</u>	<u>2404</u>	<u>7.33</u>		

Actual Purge Volume 17 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 11:24 6-5-24 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 692-07 Date Gauged 6-5-24  
 Site Del Oro Time Gauged 11:46  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 75.90 feet Height of Fluid Column 1.83 feet  
 Total Depth 77.73 feet Volume in Well 1.207 gallons  
 (3 Well Volumes = 3.62 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:54 6-5-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:05	1	1	24.9	2496	7.34	120	1.81
12:15	1	2	24.0	2540	7.30		
12:20	2	4	24.1	2573	7.25		

Actual Purge Volume 5.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:52 6-5-24 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 ga/ft

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 692-09 Date Gauged 6-5-24  
 Site Del on Time Gauged 8:55  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 85.52 feet Height of Fluid Column 5.60 feet  
 Total Depth 91.12 feet Volume in Well 3.696 gallons  
 (3 Well Volumes = 11.08 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:05 6-5-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:20	4	4	23.5	2152	7.90	107	1.58
9:36	4	8	24.0	2250	7.53		
9:55	4	12	23.8	2221	7.32		

Actual Purge Volume 16 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:15 6-5-24 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 692-10 Date Gauged 6-5-24  
 Site Del Oro Time Gauged 13:41

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 75.10 feet Height of Fluid Column 2.82 feet  
 Total Depth 77.90 feet Volume in Well 0.479 gallons  
 (3 Well Volumes = 1.43 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:46 6-5-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:51	.50	.50	26.3	2775	7.42	98	2.08
13:57	.50	1	26.2	2815	7.37		
14:04	.50	1.50	26.1	2841	7.30		

Actual Purge Volume 3 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:20 6-5-24 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 FW-01 Date Gauged 6-5-24  
 Site Del Oro Time Gauged 14:38

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water - feet Height of Fluid Column - feet  
 Total Depth - feet Volume in Well - gallons

(3 Well Volumes = 15 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:43 6-5-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:56	5	5	25.2	6045	7.82	157	1.49
15:20	5	10	24.8	6111	7.57		
15:43	5	15	24.0	6074	7.33		
15:47	-25	15.25	23.8	6060	7.29		

Actual Purge Volume 20 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:56 6-5-24 Purged/Sampled By A-i  
 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 EW-02 Date Gauged 6-4-24  
 Site DeLoro Time Gauged 13:26

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water - feet Height of Fluid Column - feet  
 Total Depth - feet Volume in Well - gallons  
 (3 Well Volumes = 15 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:31 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:44	5	5	25.0	5005	7.69	127	1.96
13:55	5	10	25.4	5017	7.52		
14:06	5	15	25.5	5034	7.33		
14:09	25	15.25	25.5	5038	7.30		

Actual Purge Volume 21 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:30 6-4-24 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 EW-03 Date Gauged 6-4-24  
 Site Del Oro Time Gauged 12:49

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water - feet Height of Fluid Column - feet  
 Total Depth - feet Volume in Well - gallons

(3 Well Volumes = 15 gallons)

## GROUNDWATER SAMPLING DATA

Time/date Purged 12:58 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
	-	-					
	-	-					
	-	-					

Actual Purge Volume 0 gals Field Measurements stabilized within ± 10% 0  
 Time/Date Sampled 0 Purged/Sampled By 0  
 Sample Method 0  
 Requested Analyses \_\_\_\_\_

Comments/Observations NO power on pump, cables are disconnected from solar panel power.

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 EW-04 Date Gauged 6-4-24  
 Site Del Oro Time Gauged 11:20

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 1 feet Height of Fluid Column \_\_\_\_\_ feet  
 Total Depth \_\_\_\_\_ feet Volume in Well \_\_\_\_\_ gallons

(3 Well Volumes = 15 gallons)

## GROUNDWATER SAMPLING DATA

Time/date Purged 11:30 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:41	5	5	29.7	2425	7.42	109	1.78
11:54	5	10	28.8	2413	7.28		
12:16	5	15	28.7	2402	7.24		

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

Time/Date Sampled 12:38 6-4-24 Purged/Sampled By A-N

Sample Method Pump

Requested Analyses \_\_\_\_\_

Comments/Observations very slow water flow. water would stop pumping out around 2-3 gals. had to shut off valve to reset.

### 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 EW-05 Date Gauged 6-4-24  
 Site Del Oro Time Gauged 9:07

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water - feet Height of Fluid Column - feet  
 Total Depth - feet Volume in Well - gallons

(3 Well Volumes = 15 gallons)

## GROUNDWATER SAMPLING DATA

Time/date Purged 9:19 6-4-24 Purged Method Pump

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
	-	-					
	-	-					
	-	-					

Actual Purge Volume 0 gals Field Measurements stabilized within ± 10% 0  
 Time/Date Sampled 9:19 6-4-24 Purged/Sampled By 0  
 Sample Method 0  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations No water coming out of pump.

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 6-4-24  
 Site DeLom Time Gauged 10:05  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 60.30 feet Height of Fluid Column 5.85 feet  
 Total Depth 66.15 feet Volume in Well 3.861 gallons  
 (3 Well Volumes = 11.58 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:15 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:24	4	4	24.2	2874	7.55	117	2.15
10:33	4	8	23.7	2826	7.41		
10:42	4	12	23.6	2803	7.30		

Actual Purge Volume 16 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:56 6-4-24 Purged/Sampled By A:V  
 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 692-04 Date Gauged 6-4-24  
 Site Dcl Oro Time Gauged 9:40

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water Dry feet Height of Fluid Column \_\_\_\_\_ feet  
 Total Depth 60-60 feet Volume in Well \_\_\_\_\_ gallons

(3 Well Volumes = 0 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged Dry 0 Purged Method 0

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)

Actual Purge Volume 0 gals Field Measurements stabilized within ± 10% 0  
 Time/Date Sampled 0 0 Purged/Sampled By 0  
 Sample Method 0  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations Dry well no sample.

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 6-4-24  
 Site Del Oro Time Gauged 14:50

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 82.21 feet Height of Fluid Column 5.29 feet  
 Total Depth 87.50 feet Volume in Well 3.491 gallons

(3 Well Volumes = 10.47 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:57 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:15	4	4	23.6	2493	7.74	143	1.84
15:25	4	8	23.4	2453	7.38		
15:38	3	11	24.0	2400	7.32		

Actual Purge Volume 15 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:50 6-4-24 Purged/Sampled By AA  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations slow 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 692-06 Date Gauged 6-5-24  
 Site Dcl Oro Time Gauged 10:30  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 84.13 feet Height of Fluid Column 6.12 feet  
 Total Depth 90.25 feet Volume in Well 4.039 gallons  
 (3 Well Volumes = 12.11 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:35 6-5-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
<u>10:47</u>	<u>4</u>	<u>4</u>	<u>23.0</u>	<u>2355</u>	<u>7.57</u>	<u>104</u>	<u>1.74</u>
<u>10:59</u>	<u>4</u>	<u>8</u>	<u>22.8</u>	<u>2393</u>	<u>7.40</u>		
<u>11:13</u>	<u>5</u>	<u>13</u>	<u>22.9</u>	<u>2404</u>	<u>7.33</u>		

Actual Purge Volume 17 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 11:24 6-5-24 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 692-07 Date Gauged 6-5-24  
 Site Del Oro Time Gauged 11:46  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 75.90 feet Height of Fluid Column 1.83 feet  
 Total Depth 77.73 feet Volume in Well 1.207 gallons  
 (3 Well Volumes = 3.62 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:54 6-5-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:05	1	1	24.9	2496	7.34	120	1.81
12:15	1	2	24.0	2540	7.30		
12:20	2	4	24.1	2573	7.25		

Actual Purge Volume 5.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:52 6-5-24 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 69208 Date Gauged 6-6-24  
 Site Del Om Time Gauged 9:56  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 67.45 feet Height of Fluid Column 7.75 feet  
 Total Depth 77.20 feet Volume in Well 5.115 gallons  
 (3 Well Volumes = 15.35 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:05 6-6-24 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	29.1	2241	7.85	151	1.63
11:30	5	10	29.6	2177	7.50		
11:57	6	16	30.8	2047	7.26		

Actual Purge Volume 21 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:36 6-6-24 Purged/Sampled By AN  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations very slow water flow. water took around 45 mins to start coming out.

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 692-09 Date Gauged 6-5-24  
 Site Del On Time Gauged 8:55  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 85.52 feet Height of Fluid Column 5.60 feet  
 Total Depth 91.12 feet Volume in Well 3.696 gallons  
 (3 Well Volumes = 11.08 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:05 6-5-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:20	4	4	23.5	2152	7.90	107	1.58
9:36	4	8	24.0	2250	7.53		
9:55	4	12	23.8	2221	7.32		

Actual Purge Volume 16 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:15 6-5-24 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 692-10 Date Gauged 6-5-24  
 Site Del Oro Time Gauged 13:41

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 75.10 feet Height of Fluid Column 2.82 feet  
 Total Depth 77.90 feet Volume in Well 0.479 gallons  
 (3 Well Volumes = 1.43 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:46 6-5-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:51	.50	.50	26.3	2775	7.42	98	2.08
13:57	.50	1	26.2	2815	7.37		
14:04	.50	1.50	26.1	2841	7.30		

Actual Purge Volume 3 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:20 6-5-24 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 FW-01 Date Gauged 6-5-24  
 Site Del Oro Time Gauged 14:38  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water — feet Height of Fluid Column — feet  
 Total Depth — feet Volume in Well — gallons  
 (3 Well Volumes = 15 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:43 6-5-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:56	5	5	25.2	6045	7.82	157	1.49
15:20	5	10	24.8	6111	7.57		
15:43	5	15	24.0	6074	7.33		
15:47	-25	15.25	23.8	6060	7.29		

Actual Purge Volume 20 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:56 6-5-24 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 EW-02 Date Gauged 6-4-24  
 Site DeLoro Time Gauged 13:26  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water - feet Height of Fluid Column - feet  
 Total Depth - feet Volume in Well - gallons  
 (3 Well Volumes = 15 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:31 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:44	5	5	25.0	5005	7.69	127	1.96
13:55	5	10	25.4	5017	7.52		
14:06	5	15	25.5	5034	7.33		
14:09	.25	15.25	25.5	5038	7.30		

Actual Purge Volume 21 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:30 6-4-24 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 EW-03 Date Gauged 6-4-24  
 Site Del Oro Time Gauged 12:49

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water - feet Height of Fluid Column - feet  
 Total Depth - feet Volume in Well - gallons

(3 Well Volumes = 15 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged 12:58 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
	/	/					
	/	/					
	/	/					

Actual Purge Volume 0 gals Field Measurements stabilized within ± 10% 0

Time/Date Sampled 0 Purged/Sampled By 0

Sample Method 0

Requested Analyses \_\_\_\_\_

Comments/Observations NO power on pump, cables are disconnected from solar panel power.

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 EW-04 Date Gauged 6-4-24  
 Site Del Oro Time Gauged 11:20

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 7 feet Height of Fluid Column \_\_\_\_\_ feet  
 Total Depth \_\_\_\_\_ feet Volume in Well \_\_\_\_\_ gallons

(3 Well Volumes = 15 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:30 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:41	5	5	29.7	2425	7.42	109	1.78
11:54	5	10	28.8	2413	7.28		
12:16	5	15	28.7	2402	7.24		

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

Time/Date Sampled 12:38 6-4-24 Purged/Sampled By A.N

Sample Method Pump

Requested Analyses \_\_\_\_\_

Comments/Observations very slow water flow. water would stop pumping out around 2-3 gals. had to shut off valve to reset.

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 EW-05 Date Gauged 6-4-24  
 Site Del Oro Time Gauged 9:07

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water - feet Height of Fluid Column - feet  
 Total Depth - feet Volume in Well - gallons

(3 Well Volumes = 15 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:19 6-4-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
	-	-					
	-	-					
	-	-					

Actual Purge Volume 0 gals Field Measurements stabilized within ± 10% 0  
 Time/Date Sampled 9:20 Purged/Sampled By 0  
 Sample Method 0  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations No water coming out of pump.

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 5-20-24  
 Site Dominquez 1 Time Gauged 11:30

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 32.05 feet Height of Fluid Column 14.75 feet  
 Total Depth 46.80 feet Volume in Well 9.735 gallons  
 (3 Well Volumes = 29.20 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:41 5-20-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:02	10	10	22.6	4304	7.47	105	2.33
12:22	10	20	22.1	4273	7.36		
12:42	10	30	21.8	4248	7.26		

Actual Purge Volume 35 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:55 5-20-24 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 624-02 Date Gauged 5-20-24  
 Site Dominquez 1 Time Gauged 13:25  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 23.56 feet Height of Fluid Column 13.87 feet  
 Total Depth 37.43 feet Volume in Well 9.154 gallons  
 (3 Well Volumes = 27.46 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:32 5-20-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:53	10	10	22.5	4616	8.01	105	1.95
14:15	10	20	21.9	4550	7.59		
14:35	10	30	22.0	4589	7.32		

Actual Purge Volume 35 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:48 5-20-24 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 624-09 Date Gauged 5-21-24  
 Site Dominique 1 Time Gauged 10:10  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 24.68 feet Height of Fluid Column 8.14 feet  
 Total Depth 32.82 feet Volume in Well 1.383 gallons  
 (3 Well Volumes = 4.15 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:16 5-21-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:26	2	2	21.6	3170	7.35	139	2.37
10:36	2	4	21.3	3162	7.25		
10:38	2.25	4.25	21.1	3186	7.22		

Actual Purge Volume 6.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:52 5-21-24 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 624-10 Date Gauged 5-20-24  
 Site Dominguez Time Gauged 15:30  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 27.36 feet Height of Fluid Column 9.99 feet  
 Total Depth 37.35 feet Volume in Well 1.698 gallons  
 (3 Well Volumes = 5.09 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 15:37 5-20-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:45	2	2	21.2	4209	7.40	101	2.21
15:53	2	4	20.6	4250	7.34		
16:02	2	6	20.2	4269	7.26		

Actual Purge Volume 8 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 16:20 5-20-24 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 624-11 Date Gauged 5-20-24  
 Site Dominquez 1 Time Gauged 10:15  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 56.84 feet Height of Fluid Column 12.06 feet  
 Total Depth 68.90 feet Volume in Well 2.050 gallons  
 (3 Well Volumes = 6.15 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged 10:21 5-20-24 Purged Method Pump

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:36	2	2	22.8	6518	6.86	121	2.58
10:47	2	4	22.3	6504	7.00		
10:56	2.50	6.50	21.9	6541	7.22		

Actual Purge Volume 9 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 11:15 5-20-24 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 EW-05 Date Gauged 6-14-24  
 Site Del Oro Time Gauged 14:20  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water — feet Height of Fluid Column — feet  
 Total Depth — feet Volume in Well — gallons  
 (3 Well Volumes = 15 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:26 6-14-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:38	5	5	25.8	2886	8.42	57	2.17
14:49	5	10	23.9	2862	7.87		
14:58	5	15	24.3	2840	7.43		
15:00	25	15.25	24.8	2847	7.35		

Actual Purge Volume 20 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:20 6-14-24 Purged/Sampled By A.N  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations water not consistent.

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 5-17-24  
 Site Dominquez Time Gauged 14:46  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 32.03 feet Height of Fluid Column 33.32 feet  
 Total Depth 65.35 feet Volume in Well 21.991 gallons  
 (3 Well Volumes = 65.97 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 14:52 5-17-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:25	25	25	21.3	4143	8.41	99	1.72
15:55	25	50	20.9	4013	7.59		
16:20	16	66	20.8	4132	7.28		

Actual Purge Volume 70 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 16:42 5-17-24 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 4203 Date Gauged 5-17-24  
 Site Dominguez 2 Time Gauged 9:08  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 87.28 feet Height of Fluid Column 9.92 feet  
 Total Depth 97.20 feet Volume in Well 6.547 gallons  
 (3 Well Volumes = 19.64 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:15 5-17-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
9:30	7	7	26.3	5244	7.42	78	1.37
9:50	7	14	25.8	5136	7.32		
10:15	6	20	25.3	5047	7.27		

Actual Purge Volume 25 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:20 5-17-24 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 5-17-24  
 Site Dominion 2 Time Gauged 12:31  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 38.40 feet Height of Fluid Column 3.15 feet  
 Total Depth 41.55 feet Volume in Well 2.079 gallons  
 (3 Well Volumes = 6.23 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 12:37 5-17-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:48	2	2	21.8	3253	7.86	116	2.64
12:59	2	4	21.3	3381	7.60		
13:12	2.50	6.50	21.1	3284	7.40		
13:15	2.25	6.75	21.2	3271	7.30		

Actual Purge Volume 8.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 13:35 5-17-24 Purged/Sampled By A.V  
 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 42-08 Date Gauged 5-17-24  
 Site Dominguez Time Gauged 13:46  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 34.87 feet Height of Fluid Column 0.25 feet  
 Total Depth 35.12 feet Volume in Well 0.165 gallons  
 (3 Well Volumes = 0.495 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:51 5-17-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:58	.25	.25	22.3	3269	7.39	103	2.43
14:12	.25	.50	22.5	3281	7.34		
14:22	.25	.75	22.7	3309	7.31		

Actual Purge Volume 1 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:40 5-17-24 Purged/Sampled By A.N  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations very slow 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 42-13 Date Gauged 5-17-24  
 Site Dominique 2 Time Gauged 10:45

Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 62.51 feet Height of Fluid Column 5.11 feet  
 Total Depth 67.62 feet Volume in Well 3.372 gallons  
 (3 Well Volumes = 10.11 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:55 5-17-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:16	4	4	25.4	5006	7.53	35	1.93
11:35	4	8	24.9	4971	7.40		
11:56	3	11	25.6	4919	7.29		

Actual Purge Volume 12 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:15 5-17-24 Purged/Sampled By A.N  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations Very slow 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 42-10 Date Gauged 5-15-24  
 Site Dominique 2 Time Gauged 13:50  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 121.10 feet Height of Fluid Column 2.50 feet  
 Total Depth 123.60 feet Volume in Well 1.65 gallons  
 (3 Well Volumes = 4.95 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:57 5-15-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:25	2	2	26.0	2013	7.43	123	1.83
14:45	2	4	25.9	2041	7.32		
15:05	1	5	26.0	2030	7.24		

Actual Purge Volume 7 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:30 5-15-24 Purged/Sampled By A.N  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_

Comments/Observations very slow water flow. water would stop pumping out at several minutes around 3.5 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 42-11 Date Gauged 5-15-24  
 Site Dominique 2 Time Gauged 9:25  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 131.45 feet Height of Fluid Column 2.05 feet  
 Total Depth 133.50 feet Volume in Well 1.353 gallons  
 (3 Well Volumes = 4.05 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 9:35 5-15-24 Purged Method pump

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	24.8	1789	7.80	86	1.28
10:20	1.50	3	24.9	1799	7.54		
10:35	1.50	4.50	25.0	1813	7.29		

Actual Purge Volume 5.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 10:55 5-15-24 Purged/Sampled By A.N  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations very slow 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 42-12 Date Gauged 5-15-24  
 Site Dominquez 2 Time Gauged 11:28  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 137.62 feet Height of Fluid Column 1.83 feet  
 Total Depth 139.45 feet Volume in Well 1.207 gallons  
 (3 Well Volumes = 3.62 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:34 5-15-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
11:50	1.50	1.50	25.2	1845	7.60	94	1.38
12:20	1.50	3	25.3	1903	7.42		
12:35	1	4	25.5	1926	7.30		

Actual Purge Volume 5 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:45 5-15-24 Purged/Sampled By A.N  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations very slow 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



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

Well ID: LRG-3348-AS Sample ID: \_\_\_\_\_ Sample Time: 14:45

Well owner/location/residence: SUNSET Driv

Street address: \_\_\_\_\_

Filtration system? (circle one) Y  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>14:35</u>	10%	$\mu\text{s/cm}$ $\text{ms/cm}$
pH:	<u>3860</u>	+/- 0.5	
Temperature:	<u>7.22</u>	+/- 1 C	$^{\circ}\text{F}$ $^{\circ}\text{C}$
ORP:	<u>26.1</u>		mV
	<u>100</u>		

Notes/Comments: Collected sample from spigot inside parlor.

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: 13:20

Well owner/location/residence: Sunset Dairy / Desert Land Dairy

Street address: \_\_\_\_\_

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

Start purge time: NA 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>13:05</u>			Within	Circle One:
Specific Conductance:	<u>2257</u>			10%	µs/cm      ms/cm
pH:	<u>6.99</u>			+/- 0.5	
Temperature:	<u>30.9</u>			+/- 1 C	°F      °C
ORP:	<u>95</u>				mV

Notes/Comments: Collected sample from top of tank using bailer and rope.

Well Configuration

Recorded By: \_\_\_\_\_

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

Well ID: LRG-457-S Sample ID: \_\_\_\_\_ Sample Time: 10:25

Well owner/location/residence: Mountain View Dairy

Street address: \_\_\_\_\_

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

Start purge time: n/a 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:	Within	Circle One:
Specific Conductance:	<u>10:15</u> <u>4493</u>	10%	<input type="checkbox"/> $\mu\text{s/cm}$ <input type="checkbox"/> $\text{ms/cm}$
pH:	<u>6.90</u>	+/- 0.5	
Temperature:	<u>22.8</u>	+/- 1 C	<input type="checkbox"/> °F <input type="checkbox"/> °C
ORP:	<u>39</u>		<input type="checkbox"/> mV

Notes/Comments: Collected sample from water part by pressing down with flat screw driver. left water running for about 15 mins.

Well Configuration

Recorded By: \_\_\_\_\_

MONITOR WELL DEVELOPMENT FIELD FORM

FLUID LEVEL DATA

Well ID 70-03 Date Gauged 5-14-24  
 Site Mountain View Time Gauged 10:00  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 60.00 feet Height of Fluid Column 1.65 feet  
 Total Depth 61.65 feet Volume in Well 1.089 gallons  
 (3 Well Volumes = 3.26 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 10:08 5-14-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
10:25	1	1	21.7	7221	6.99	174	2.85
10:34	1	2	21.5	7206	7.09		
10:51	1.50	3.50	21.4	7192	7.20		

Actual Purge Volume 5.50 gals Field Measurements stabilized within ± 10%   
 Time/Date Sampled 11:22 5-14-24 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 70-01 Date Gauged 5-14-24  
 Site Mountain View Time Gauged 11:39  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 40.25 feet Height of Fluid Column 5.70 feet  
 Total Depth 45.95 feet Volume in Well 3.762 gallons  
 (3 Well Volumes = 11.28 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 11:45 5-14-24 Purged Method Pump

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:05	4	4	22.7	4605	7.29	122	1.53
12:15	4	8	23.0	4638	7.33		
12:31	4	12	23.3	4581	7.24		

Actual Purge Volume 16 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 12:50 5-14-24 Purged/Sampled By AIN  
 Sample Method Pump  
 Requested Analyses \_\_\_\_\_  
 Comments/Observations @ 9 gals water was had slow 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 70-02 Date Gauged 5-14-24  
 Site Mountain View Time Gauged 13:43  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 4 inches  
 Depth to Water 49.09 feet Height of Fluid Column 0.72 feet  
 Total Depth 49.81 feet Volume in Well 0.475 gallons  
 (3 Well Volumes = 1.42 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:51 5-14-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
13:56	.50	.50	29.7	4740	7.61	79	1.69
14:08	.50	1	29.8	4815	7.47		
14:18	.50	1.50	29.9	4851	7.27		

Actual Purge Volume 2.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:35 5-14-24 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 5-14-24  
 Site Mountain View Time Gauged 14:56  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 37.19 feet Height of Fluid Column 10.66 feet  
 Total Depth 47.85 feet Volume in Well 1.812 gallons  
 (3 Well Volumes = 5.43 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 15:04 5-14-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:15	2	2	24.4	4456	8.02	111	2.42
15:25	2	4	23.8	4482	7.73		
15:35	2	6	23.6	4505	7.40		
15:39	2.25	6.25	23.7	4507	7.33		

Actual Purge Volume 8 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 15:55 5-14-24 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

Monitoring Well	Date	Depth to Water (ft)	TDS (mg/L)	Cl (mg/L)	TKN (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	EC $\mu$ S	pH	Temp °c	Notes
MW 126-04	5/9/2024	38.1	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient amount of water for sample.
MW 126-05	5/9/2024	30.8	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient amount of water for sample.
MW 126-07	5/9/2024	Dry	NS	NS	NS	NS	NS	NS	NS	NS	Dry
MW 126-09	5/9/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	No access- did not have key to lock... well has been historically dry for 2 years.
MW 126-12	5/9/2024	27.02	2500	500	0.69	4.8	550	3230	7.2	21.6	
MW 126-13	5/9/2024	44.94	3300	710	<0.5	14	810	4360	7.03	21.8	



# MONITOR WELL DEVELOPMENT FIELD FORM

## FLUID LEVEL DATA

Well ID 257-01 Date Gauged 6-3-24  
 Site Sunset Dairy Time Gauged 12:38

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 22.65 feet Height of Fluid Column 3.20 feet  
 Total Depth 25.85 feet Volume in Well 0.544 gallons  
 (3 Well Volumes = 1.63 gallons)

## GROUNDWATER SAMPLING DATA

Time/date Purged 12:45 6-3-24 Purged Method Bail

Time	Purge-Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
12:55	.50	.50	21.7	5350	7.35	84	1.92
13:05	.50	1	20.8	5415	7.29		
13:15	1	2	20.2	5381	7.24		

Actual Purge Volume 3.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 13:30 6-3-24 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 6-3-24  
 Site Sunset Dairy Time Gauged 13:50  
 Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 17.31 feet Height of Fluid Column 3.57 feet  
 Total Depth 20.88 feet Volume in Well 0.606 gallons  
 (3 Well Volumes = 1.82 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 13:55 6-3-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
14:10	1	1	20.4	3695	7.60	97	2.82
14:20	1	2	19.9	3784	7.41		
14:25	.50	2.50	20.2	3860	7.30		
14:28	.25	2.75	20.4	3894	7.28		

Actual Purge Volume 3.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 14:38 6-3-24 Purged/Sampled By A.M  
 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 257-03 Date Gauged 6-3-24  
 Site Sunset Dairy Time Gauged 11:28

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 14.74 feet Height of Fluid Column 1.41 feet  
 Total Depth 16.15 feet Volume in Well 0.239 gallons  
 (3 Well Volumes = 0.71 gallons)

### GROUNDWATER SAMPLING DATA

Time/date Purged 11:35 6-3-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)

Actual Purge Volume 0 gals Field Measurements stabilized within ± 10% 0  
 Time/Date Sampled 0 Purged/Sampled By 0  
 Sample Method 0  
 Requested Analyses \_\_\_\_\_

Comments/Observations No water coming out on bail, got stuck had to fish it out. Still no water. No sample nor readings.

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 6-3-24  
 Site Sunset Dairy Time Gauged 14:56

Depth to PSH \_\_\_\_\_ feet Well Diameter 2 inches  
 Depth to Water 33.40 feet Height of Fluid Column 6.55 feet  
 Total Depth 39.95 feet Volume in Well 1.113 gallons

(3 Well Volumes = 3.34 gallons)

GROUNDWATER SAMPLING DATA

Time/date Purged 15:10 6-3-24 Purged Method Bail

Time	Purge Vol (gal)	Cumul Purge Vol (gal)	Temp (°C)	SpC (µs/cm)	pH	ORP (mV)	DO (mg/L)
15:21	1	1	24.8	7038	7.34	97	1.51
15:34	1	2	23.1	6986	7.30		
15:47	1.50	3.50	23.0	6933	7.25		

Actual Purge Volume 5.50 gals Field Measurements stabilized within ± 10% Y  
 Time/Date Sampled 16:05 6-3-24 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