



## DataLog® Drill Report

### Job Information

**Job Location:**

**Name:** Montevideo Veterans Home

**Contact:****Phone:**

**Address:** 2190 Willimas Ave.

**City:** Montevideo, MN, 56265

**Client Information:**

RJ Mechanical

Mike Holznagel

320-6790602

901 North Industrial Park Blvd

Mora, MN, 55051

**Contractor Information:**

Bergerson-Caswell, Inc.

David Henrich

763-479-3121

5115 Industrial Street

Maple Plain, MN, 55359

### Receiver/Job Information

56 data points collected on unit Serial Number: 30188000 in Job 52 on 08/16/2022. Flags and Pins listed below (if applicable).

All units in charts and tables are Distance in ft, Depth in ft, Pitch in %, and Pressure in PSI.

Reference Elevation is not measured.

Entry Point Relative Depth 0.00. Chart and Table zero are the Reference Elevation.

Exit Terrain not surveyed.

First Rod Length is 7.00

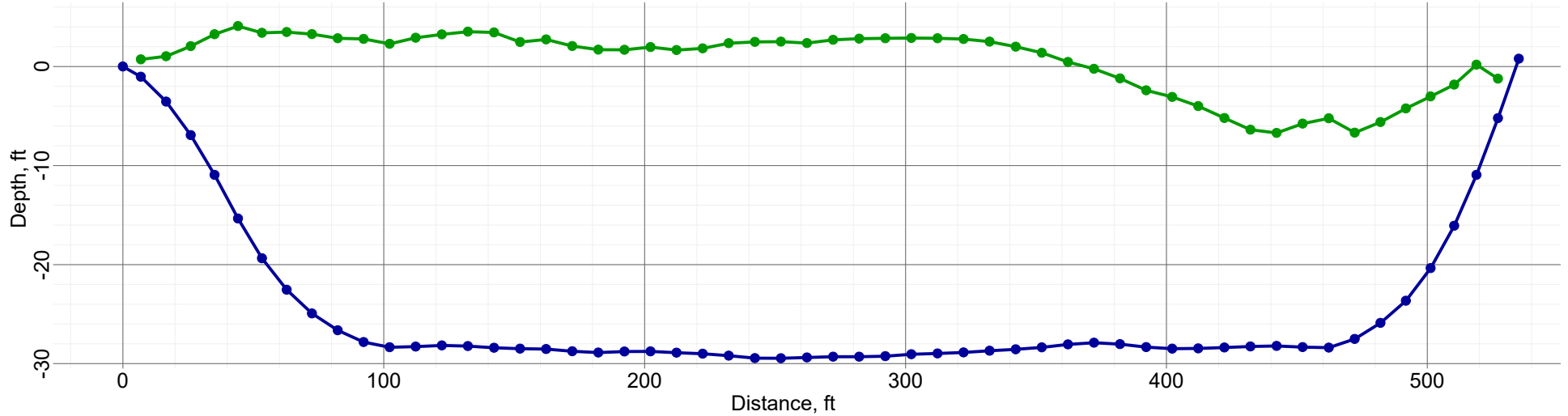
Typical Rod Length is 10.00

Last Rod Length is 10.00

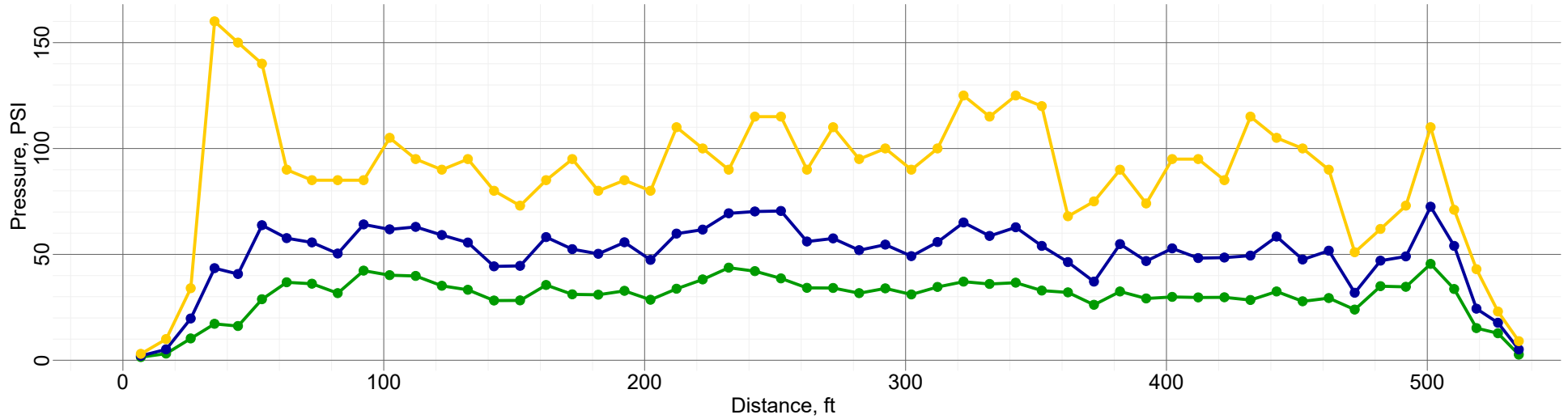
Total number of rods 55

## Drill Data

**Profile Chart**



**Pressure Chart**



## Drill Data Points

FLP(Front Locate) - LL(Locate Line) - PO(Pitch Only) - BL(No Data) - o(override) - f(filled in) - i[\*](interpolated)

Rod ID	Type	Bore Len.	X Dist.	Pitch	Rel.Depth	Depth	Rel.Elev.	L/R Offset	Deviation	Latitude	Longitude	GNSS X Dist.
0	PO	0.00	0.00	-10.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.92	-20.0	-1.04	1.76	0.72	N/A	N/A	44.937946	-95.697413	7.16
2	LL	17.00	16.60	-32.0	-3.54	4.58	1.03	N/A	N/A	44.937919	-95.697416	17.56
3	LL	27.00	26.01	-40.0	-6.93	8.98	2.05	N/A	N/A	44.937891	-95.697404	28.33
4	LL	37.00	35.17	-48.0	-10.95	14.20	3.25	N/A	N/A	44.937860	-95.697416	39.50
5	LL	47.00	44.15	-50.0	-15.35	19.43	4.08	N/A	N/A	44.937833	-95.697410	50.30
6	LL	57.00	53.31	-38.0	-19.37	22.76	3.40	N/A	N/A	44.937810	-95.697406	58.90
7	LL	67.00	62.79	-29.0	-22.54	26.01	3.47	N/A	N/A	44.937785	-95.697408	67.73
8	LL	77.00	72.50	-20.5	-24.94	28.20	3.27	N/A	N/A	44.937762	-95.697399	76.32
9	LL	87.00	82.35	-14.0	-26.64	29.48	2.85	N/A	N/A	44.937736	-95.697406	85.09
10	LL	97.00	92.28	-10.0	-27.83	30.60	2.78	N/A	N/A	44.937710	-95.697403	94.32
11	LL	107.00	102.27	-0.4	-28.34	30.63	2.28	N/A	N/A	44.937682	-95.697400	102.35
12	LL	117.00	112.27	1.7	-28.28	31.19	2.91	N/A	N/A	44.937661	-95.697395	111.91
13	LL	127.00	122.27	0.5	-28.17	31.41	3.24	N/A	N/A	44.937638	-95.697403	122.16
14	LL	137.00	132.27	-1.6	-28.22	31.74	3.52	N/A	N/A	44.937610	-95.697400	132.61
15	LL	147.00	142.27	-1.8	-28.39	31.83	3.44	N/A	N/A	44.937582	-95.697402	142.65
16	LL	157.00	152.27	0.0	-28.48	30.95	2.47	N/A	N/A	44.937551	-95.697397	152.27
17	LL	167.00	162.27	-0.9	-28.53	31.27	2.74	N/A	N/A	44.937527	-95.697400	162.45
18	LL	177.00	172.26	-3.6	-28.75	30.82	2.07	N/A	N/A	44.937495	-95.697399	173.00
19	LL	187.00	182.26	1.1	-28.88	30.57	1.69	N/A	N/A	44.937347	-95.697432	182.04
20	LL	197.00	192.26	0.9	-28.78	30.46	1.68	N/A	N/A	44.937347	-95.697452	192.08
21	LL	207.00	202.26	-0.6	-28.76	30.72	1.96	N/A	N/A	44.937349	-95.697435	202.38
22	LL	217.00	212.26	-2.0	-28.89	30.55	1.65	N/A	N/A	44.937386	-95.697399	212.67
23	LL	227.00	222.26	-0.2	-29.00	30.84	1.83	N/A	N/A	44.937362	-95.697394	222.30
24	LL	237.00	232.26	-3.6	-29.19	31.54	2.35	N/A	N/A	44.937330	-95.697394	233.02
25	LL	247.00	242.26	-1.4	-29.44	31.93	2.49	N/A	N/A	44.937309	-95.697389	242.55
26	LL	257.00	252.26	1.0	-29.46	31.97	2.50	N/A	N/A	44.937279	-95.697386	252.04
27	LL	267.00	262.25	0.6	-29.38	31.75	2.36	N/A	N/A	44.937256	-95.697390	262.13
28	LL	277.00	272.25	1.1	-29.30	32.00	2.70	N/A	N/A	44.937246	-95.697366	272.02
29	LL	287.00	282.25	-1.1	-29.30	32.11	2.81	N/A	N/A	44.937192	-95.697387	282.49
30	LL	297.00	292.25	2.1	-29.25	32.10	2.85	N/A	N/A	44.937331	-95.697306	291.81
31	LL	307.00	302.25	1.7	-29.06	31.93	2.87	N/A	N/A	44.937136	-95.697399	301.89
32	LL	317.00	312.25	0.0	-28.97	31.83	2.85	N/A	N/A	44.937112	-95.697391	312.25
33	LL	327.00	322.25	2.1	-28.87	31.64	2.77	N/A	N/A	44.937073	-95.697394	321.81
34	LL	337.00	332.25	1.4	-28.69	31.20	2.51	N/A	N/A	44.937059	-95.697395	331.96
35	LL	347.00	342.25	1.4	-28.55	30.56	2.00	N/A	N/A	44.937123	-95.697314	341.96
36	LL	357.00	352.25	2.5	-28.36	29.75	1.39	N/A	N/A	44.936971	-95.697454	351.75
37	LL	367.00	362.24	3.4	-28.06	28.52	0.46	N/A	N/A	44.937000	-95.697341	361.60
38	LL	377.00	372.24	0.2	-27.88	27.65	-0.23	N/A	N/A	44.936947	-95.697388	372.20
39	LL	387.00	382.24	-3.2	-28.03	26.83	-1.21	N/A	N/A	44.936873	-95.697447	382.81
40	LL	397.00	392.24	-2.7	-28.33	25.92	-2.41	N/A	N/A	44.937016	-95.697168	392.70

FLP(Front Locate) - LL(Locate Line) - PO(Pitch Only) - BL(No Data) - o(override) - f(filled in) - i[\*](interpolated)

Rod ID	Type	Bore Len.	X Dist.	Pitch	Rel.Depth	Depth	Rel.Elev.	L/R Offset	Deviation	Latitude	Longitude	GNSS X Dist.
41	LL	407.00	402.23	-0.5	-28.49	25.41	-3.08	N/A	N/A	44.936859	-95.697376	402.32
42	LL	417.00	412.23	1.1	-28.46	24.45	-4.01	N/A	N/A	44.936836	-95.697384	412.06
43	LL	427.00	422.23	0.6	-28.37	23.17	-5.21	N/A	N/A	44.936809	-95.697382	422.14
44	LL	437.00	432.23	1.4	-28.27	21.89	-6.38	N/A	N/A	44.936955	-95.697255	432.03
45	LL	447.00	442.23	-0.3	-28.22	21.51	-6.71	N/A	N/A	44.936769	-95.697369	442.28
46	LL	457.00	452.23	-1.9	-28.33	22.57	-5.76	N/A	N/A	44.936726	-95.697385	452.52
47	LL	467.00	462.23	0.7	-28.39	23.16	-5.23	N/A	N/A	44.936696	-95.697390	462.12
48	LL	477.00	472.19	17.0	-27.51	20.83	-6.69	N/A	N/A	44.936680	-95.697397	469.85
49	LL	487.00	482.06	16.0	-25.89	20.27	-5.61	N/A	N/A	44.936651	-95.697386	479.91
50	LL	497.00	491.81	30.0	-23.65	19.42	-4.23	N/A	N/A	44.936631	-95.697388	488.00
51	LL	507.00	501.25	40.0	-20.36	17.33	-3.03	N/A	N/A	44.936706	-95.697317	496.78
52	LL	517.00	510.29	55.0	-16.08	14.26	-1.83	N/A	N/A	44.936590	-95.697394	505.37
53	LL	527.00	518.87	65.0	-10.94	11.13	0.18	N/A	N/A	44.936556	-95.697387	514.43
54	LL	537.00	527.07	75.0	-5.22	3.99	-1.23	N/A	N/A	44.936532	-95.697383	525.27
55	PO	547.00	535.07	75.0	0.78		4.77	N/A	N/A			

## Pressure Data

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
0	0.00	0	N/A	N/A	N/A	
1	6.92	65	1	2	3	
2	16.60	20	3	5	10	
3	26.01	20	10	20	34	
4	35.17	45	17	43	160	
5	44.15	78	16	41	150	
6	53.31	36	29	64	140	
7	62.79	26	37	58	90	
8	72.50	40	36	56	85	
9	82.35	32	32	50	85	
10	92.28	24	42	64	85	
11	102.27	34	40	62	105	
12	112.27	28	40	63	95	
13	122.27	37	35	59	90	
14	132.27	25	33	56	95	
15	142.27	33	28	44	80	
16	152.27	30	28	45	73	
17	162.27	36	36	58	85	
18	172.26	38	31	52	95	
19	182.26	37	31	50	80	
20	192.26	32	33	56	85	
21	202.26	34	29	47	80	
22	212.26	31	34	60	110	
23	222.26	26	38	62	100	
24	232.26	31	44	69	90	
25	242.26	35	42	70	115	
26	252.26	46	39	70	115	
27	262.25	34	34	56	90	
28	272.25	31	34	58	110	
29	282.25	32	32	52	95	
30	292.25	27	34	55	100	
31	302.25	36	31	49	90	
32	312.25	30	35	56	100	
33	322.25	38	37	65	125	
34	332.25	37	36	59	115	
35	342.25	38	37	63	125	
36	352.25	34	33	54	120	
37	362.24	42	32	46	68	
38	372.24	35	26	37	75	
39	382.24	38	33	55	90	
40	392.24	42	29	47	74	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	402.23	49	30	53	95	
42	412.23	41	30	48	95	
43	422.23	38	30	48	85	
44	432.23	47	28	49	115	
45	442.23	34	33	58	105	
46	452.23	44	28	48	100	
47	462.23	42	29	52	90	
48	472.19	89	24	32	51	
49	482.06	32	35	47	62	
50	491.81	26	35	49	73	
51	501.25	30	46	73	110	
52	510.29	28	34	54	71	
53	518.87	26	15	24	43	
54	527.07	23	13	18	23	
55	535.07	31	3	5	9	