



## 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 29 on 07/18/2022. 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

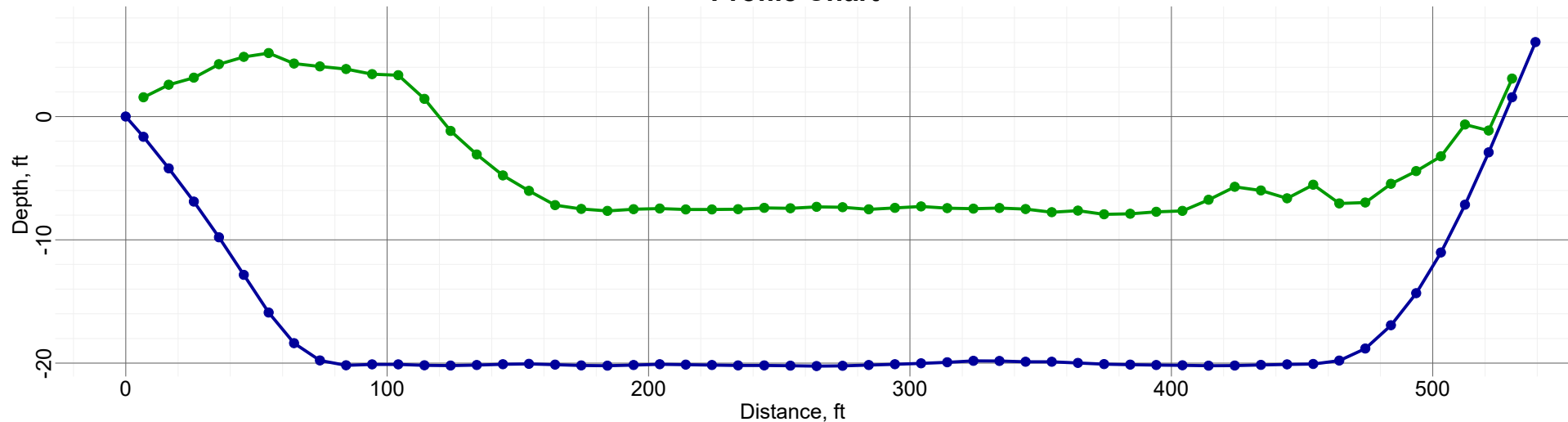
Typical Rod Length is 10.00

Last Rod Length is 10.00

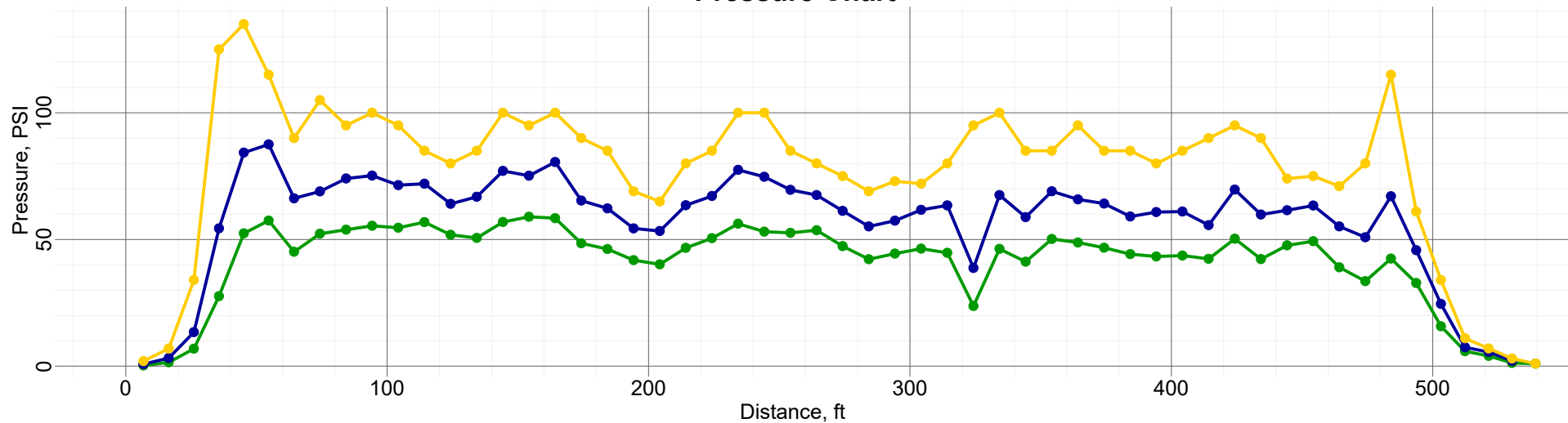
Total number of rods 55

## 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	-23.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.80	-25.5	-1.65	3.21	1.56	N/A	N/A	44.937930	-95.697152	7.34
2	LL	17.00	16.47	-27.5	-4.21	6.79	2.58	N/A	N/A	44.937911	-95.697184	17.69
3	LL	27.00	26.10	-28.5	-6.91	10.05	3.15	N/A	N/A	44.937879	-95.697162	27.98
4	LL	37.00	35.67	-32.0	-9.80	14.05	4.24	N/A	N/A	44.937852	-95.697163	38.60
5	LL	47.00	45.20	-32.0	-12.85	17.69	4.84	N/A	N/A	44.937826	-95.697173	48.89
6	LL	57.00	54.72	-32.0	-15.90	21.04	5.14	N/A	N/A	44.937787	-95.697169	59.11
7	LL	67.00	64.41	-19.5	-18.38	22.68	4.30	N/A	N/A	44.937793	-95.697128	67.33
8	LL	77.00	74.31	-9.0	-19.79	23.86	4.07	N/A	N/A	44.937747	-95.697173	75.73
9	LL	87.00	84.30	1.1	-20.18	24.04	3.85	N/A	N/A	44.937711	-95.697200	84.12
10	LL	97.00	94.30	0.4	-20.11	23.54	3.43	N/A	N/A	44.937712	-95.697159	94.24
11	LL	107.00	104.30	-0.4	-20.11	23.46	3.36	N/A	N/A	44.937669	-95.697183	104.36
12	LL	117.00	114.30	-1.0	-20.18	21.61	1.43	N/A	N/A	44.937641	-95.697178	114.44
13	LL	127.00	124.30	0.5	-20.20	19.04	-1.17	N/A	N/A	44.937608	-95.697193	124.23
14	LL	137.00	134.30	0.4	-20.16	17.08	-3.08	N/A	N/A	44.937613	-95.697097	134.25
15	LL	147.00	144.30	0.8	-20.10	15.32	-4.78	N/A	N/A	44.937554	-95.697107	144.22
16	LL	157.00	154.30	-0.1	-20.06	14.03	-6.03	N/A	N/A	44.937443	-95.697395	154.31
17	LL	167.00	164.30	-1.1	-20.12	12.94	-7.18	N/A	N/A	44.937502	-95.697156	164.39
18	LL	177.00	174.30	-0.2	-20.19	12.69	-7.50	N/A	N/A	44.937472	-95.697130	174.31
19	LL	187.00	184.30	-0.2	-20.21	12.56	-7.65	N/A	N/A	44.937434	-95.697152	184.31
20	LL	197.00	194.30	1.2	-20.16	12.64	-7.52	N/A	N/A	44.937417	-95.697129	194.20
21	LL	207.00	204.30	0.0	-20.10	12.64	-7.46	N/A	N/A	44.937388	-95.697210	204.30
22	LL	217.00	214.30	-0.5	-20.12	12.58	-7.54	N/A	N/A	44.937394	-95.697058	214.34
23	LL	227.00	224.30	-0.3	-20.16	12.62	-7.54	N/A	N/A	44.937349	-95.697111	224.32
24	LL	237.00	234.30	-0.2	-20.19	12.67	-7.51	N/A	N/A	44.937288	-95.696791	234.31
25	LL	247.00	244.30	0.1	-20.19	12.78	-7.42	N/A	N/A	44.937278	-95.697140	244.29
26	LL	257.00	254.30	-0.4	-20.21	12.77	-7.44	N/A	N/A	44.937256	-95.697225	254.33
27	LL	267.00	264.30	-0.4	-20.25	12.92	-7.32	N/A	N/A	44.937262	-95.697112	264.33
28	LL	277.00	274.30	0.9	-20.22	12.86	-7.36	N/A	N/A	44.937206	-95.697150	274.22
29	LL	287.00	284.30	0.4	-20.16	12.63	-7.53	N/A	N/A	44.937176	-95.697153	284.26
30	LL	297.00	294.30	0.9	-20.09	12.68	-7.41	N/A	N/A	44.937149	-95.697145	294.22
31	LL	307.00	304.30	0.5	-20.02	12.73	-7.29	N/A	N/A	44.937121	-95.697145	304.25
32	LL	317.00	314.30	1.3	-19.93	12.50	-7.43	N/A	N/A	44.937093	-95.697138	314.19
33	LL	327.00	324.29	1.0	-19.82	12.35	-7.47	N/A	N/A	44.937060	-95.697140	324.21
34	LL	337.00	334.29	-1.3	-19.83	12.41	-7.42	N/A	N/A	44.937068	-95.697104	334.40
35	LL	347.00	344.29	0.1	-19.89	12.38	-7.51	N/A	N/A	44.937007	-95.697150	344.29
36	LL	357.00	354.29	-0.2	-19.90	12.14	-7.76	N/A	N/A	44.936977	-95.697138	354.31
37	LL	367.00	364.29	-1.7	-19.99	12.35	-7.64	N/A	N/A	44.936952	-95.697151	364.43
38	LL	377.00	374.29	-0.2	-20.09	12.16	-7.93	N/A	N/A	44.936922	-95.697147	374.31
39	LL	387.00	384.29	-0.6	-20.13	12.24	-7.88	N/A	N/A	44.936898	-95.697149	384.34
40	LL	397.00	394.29	0.0	-20.16	12.42	-7.73	N/A	N/A	44.936869	-95.697146	394.29

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	404.29	-0.5	-20.18	12.53	-7.65	N/A	N/A	44.936864	-95.697140	404.34
42	LL	417.00	414.29	-0.1	-20.21	13.46	-6.76	N/A	N/A	44.936817	-95.697148	414.30
43	LL	427.00	424.29	0.4	-20.20	14.49	-5.71	N/A	N/A	44.936793	-95.697156	424.25
44	LL	437.00	434.29	0.6	-20.15	14.15	-6.00	N/A	N/A	44.936765	-95.697153	434.24
45	LL	447.00	444.29	0.3	-20.10	13.47	-6.63	N/A	N/A	44.936734	-95.697158	444.27
46	LL	457.00	454.29	0.3	-20.07	14.55	-5.53	N/A	N/A	44.936720	-95.697150	454.26
47	LL	467.00	464.29	5.2	-19.80	12.74	-7.06	N/A	N/A	44.936688	-95.697149	463.85
48	LL	477.00	474.24	14.5	-18.82	11.85	-6.97	N/A	N/A	44.936657	-95.697154	473.10
49	LL	487.00	484.06	24.0	-16.93	11.48	-5.45	N/A	N/A	44.936637	-95.697154	482.25
50	LL	497.00	493.72	30.0	-14.33	9.90	-4.43	N/A	N/A	44.936610	-95.697145	491.78
51	LL	507.00	503.16	40.0	-11.03	7.81	-3.23	N/A	N/A	44.936580	-95.697136	501.15
52	LL	517.00	512.38	44.0	-7.16	6.51	-0.65	N/A	N/A	44.936557	-95.697140	510.55
53	LL	527.00	521.43	50.0	-2.91	1.77	-1.14	N/A	N/A	44.936528	-95.697139	520.87
54	LL	537.00	530.37	50.0	1.56	1.51	3.07	N/A	N/A	44.936476	-95.697132	529.90
55	PO	547.00	539.32	50.0	6.03		7.54	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	6.80	25	0	1	2	
2	16.47	40	2	3	7	
3	26.10	49	7	13	34	
4	35.67	30	28	54	125	
5	45.20	29	52	84	135	
6	54.72	44	57	88	115	
7	64.41	32	45	66	90	
8	74.31	39	52	69	105	
9	84.30	27	54	74	95	
10	94.30	31	55	75	100	
11	104.30	35	55	71	95	
12	114.30	28	57	72	85	
13	124.30	29	52	64	80	
14	134.30	31	51	67	85	
15	144.30	33	57	77	100	
16	154.30	31	59	75	95	
17	164.30	28	58	81	100	
18	174.30	26	48	65	90	
19	184.30	29	46	62	85	
20	194.30	24	42	54	69	
21	204.30	25	40	53	65	
22	214.30	25	47	63	80	
23	224.30	28	51	67	85	
24	234.30	38	56	77	100	
25	244.30	29	53	75	100	
26	254.30	30	53	70	85	
27	264.30	25	54	67	80	
28	274.30	30	47	61	75	
29	284.30	29	42	55	69	
30	294.30	33	44	57	73	
31	304.30	29	46	62	72	
32	314.30	30	45	63	80	
33	324.29	113	24	39	95	
34	334.29	34	46	67	100	
35	344.29	27	41	59	85	
36	354.29	29	50	69	85	
37	364.29	41	49	66	95	
38	374.29	28	47	64	85	
39	384.29	32	44	59	85	
40	394.29	28	43	61	80	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	404.29	27	44	61	85	
42	414.29	75	42	56	90	
43	424.29	32	50	70	95	
44	434.29	37	42	60	90	
45	444.29	28	48	62	74	
46	454.29	30	49	63	75	
47	464.29	33	39	55	71	
48	474.24	27	34	51	80	
49	484.06	25	42	67	115	
50	493.72	32	33	46	61	
51	503.16	29	16	25	34	
52	512.38	30	6	7	11	
53	521.43	33	4	6	7	
54	530.37	19	1	2	3	
55	539.32	1	1	N/A	1	