



## 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

55 data points collected on unit Serial Number: 30188000 in Job 24 on 07/12/2022. 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

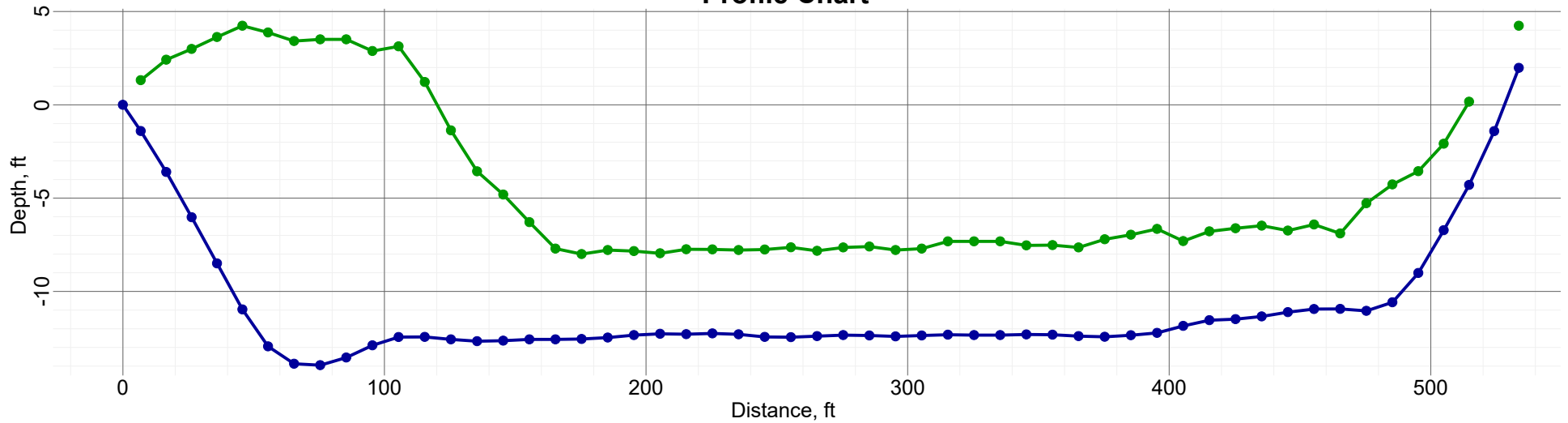
Typical Rod Length is 10.00

Last Rod Length is 10.00

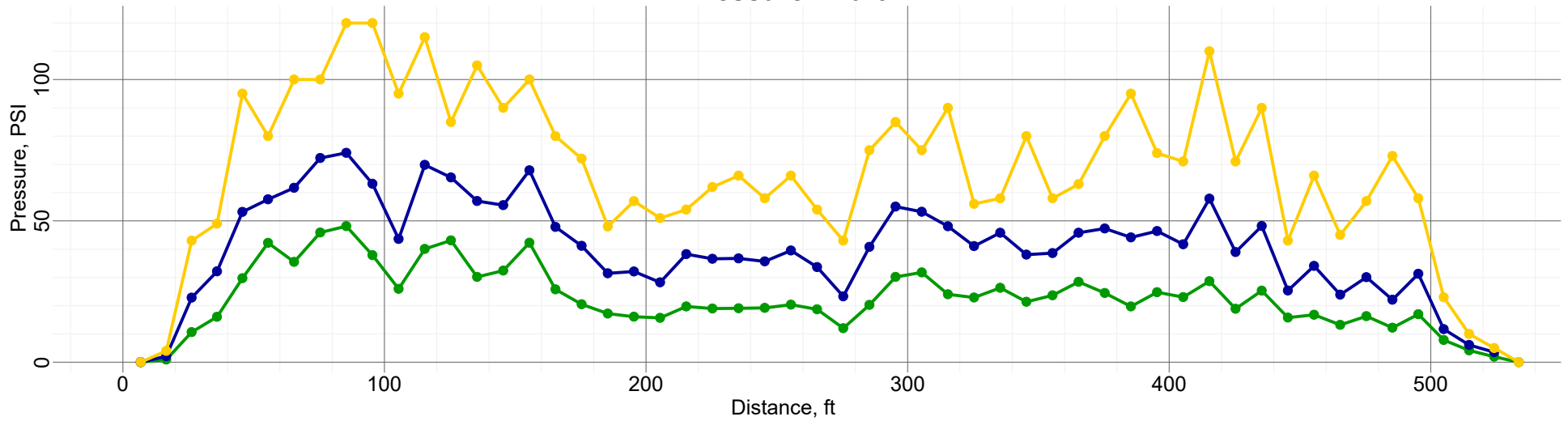
Total number of rods 54

## 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	-20.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.86	-21.0	-1.41	2.72	1.32	N/A	N/A	44.937856	-95.697243	7.23
2	LL	17.00	16.61	-24.0	-3.60	6.01	2.41	N/A	N/A	44.937875	-95.697144	17.56
3	LL	27.00	26.32	-26.0	-6.03	9.02	2.99	N/A	N/A	44.937874	-95.697109	27.86
4	LL	37.00	36.01	-25.0	-8.50	12.13	3.63	N/A	N/A	44.937851	-95.697099	38.00
5	LL	47.00	45.69	-26.0	-10.97	15.20	4.24	N/A	N/A	44.937826	-95.697101	48.29
6	LL	57.00	55.50	-14.5	-12.95	16.82	3.87	N/A	N/A	44.937803	-95.697101	57.12
7	LL	67.00	65.45	-4.2	-13.87	17.29	3.42	N/A	N/A	44.937780	-95.697107	65.94
8	LL	77.00	75.45	2.6	-13.95	17.46	3.51	N/A	N/A	44.937759	-95.697108	75.15
9	LL	87.00	85.45	5.6	-13.54	17.05	3.51	N/A	N/A	44.937726	-95.697098	84.81
10	LL	97.00	95.42	7.6	-12.89	15.77	2.88	N/A	N/A	44.937687	-95.697022	94.63
11	LL	107.00	105.41	1.2	-12.45	15.58	3.13	N/A	N/A	44.937677	-95.697101	105.29
12	LL	117.00	115.41	-1.0	-12.44	13.66	1.22	N/A	N/A	44.937641	-95.697101	115.50
13	LL	127.00	125.41	-1.6	-12.57	11.19	-1.37	N/A	N/A	44.937621	-95.697110	125.53
14	LL	137.00	135.41	-0.4	-12.67	9.10	-3.57	N/A	N/A	44.937593	-95.697104	135.44
15	LL	147.00	145.41	1.0	-12.64	7.83	-4.81	N/A	N/A	44.937557	-95.697099	145.36
16	LL	157.00	155.41	0.3	-12.57	6.28	-6.29	N/A	N/A	44.937537	-95.697103	155.40
17	LL	167.00	165.41	-0.2	-12.57	4.86	-7.70	N/A	N/A	44.937504	-95.697100	165.42
18	LL	177.00	175.41	0.6	-12.55	4.55	-8.00	N/A	N/A	44.937398	-95.697088	175.39
19	LL	187.00	185.41	0.9	-12.47	4.69	-7.79	N/A	N/A	44.937451	-95.697101	185.38
20	LL	197.00	195.41	1.7	-12.34	4.51	-7.83	N/A	N/A	44.937448	-95.697112	195.36
21	LL	207.00	205.41	-0.3	-12.27	4.31	-7.96	N/A	N/A	44.937394	-95.697109	205.42
22	LL	217.00	215.41	-0.1	-12.29	4.55	-7.74	N/A	N/A	44.937372	-95.697101	215.41
23	LL	227.00	225.41	0.9	-12.25	4.50	-7.75	N/A	N/A	44.937345	-95.697096	225.38
24	LL	237.00	235.41	-1.8	-12.30	4.51	-7.78	N/A	N/A	44.937316	-95.697101	235.46
25	LL	247.00	245.41	-1.0	-12.44	4.68	-7.76	N/A	N/A	44.937284	-95.697097	245.44
26	LL	257.00	255.41	0.7	-12.45	4.82	-7.63	N/A	N/A	44.937258	-95.697103	255.39
27	LL	267.00	265.41	0.5	-12.39	4.57	-7.83	N/A	N/A	44.937224	-95.697104	265.39
28	LL	277.00	275.41	0.5	-12.34	4.70	-7.64	N/A	N/A	44.937191	-95.697093	275.39
29	LL	287.00	285.41	-0.8	-12.36	4.76	-7.60	N/A	N/A	44.937191	-95.697037	285.43
30	LL	297.00	295.41	-0.2	-12.41	4.63	-7.78	N/A	N/A	44.937145	-95.697102	295.42
31	LL	307.00	305.41	1.1	-12.36	4.66	-7.71	N/A	N/A	44.937118	-95.697100	305.38
32	LL	317.00	315.41	-0.2	-12.32	5.00	-7.32	N/A	N/A	44.937090	-95.697111	315.42
33	LL	327.00	325.41	-0.3	-12.34	5.03	-7.32	N/A	N/A	44.937064	-95.697105	325.42
34	LL	337.00	335.41	0.4	-12.34	5.02	-7.32	N/A	N/A	44.937222	-95.696924	335.40
35	LL	347.00	345.41	0.3	-12.30	4.77	-7.53	N/A	N/A	44.937056	-95.697068	345.40
36	LL	357.00	355.41	-0.6	-12.32	4.80	-7.52	N/A	N/A	44.936982	-95.697101	355.43
37	LL	367.00	365.41	-1.0	-12.40	4.76	-7.64	N/A	N/A	44.936960	-95.697084	365.44
38	LL	377.00	375.41	0.4	-12.43	5.22	-7.20	N/A	N/A	44.936931	-95.697099	375.39
39	LL	387.00	385.41	1.2	-12.35	5.38	-6.96	N/A	N/A	44.936902	-95.697098	385.37
40	LL	397.00	395.41	1.3	-12.22	5.57	-6.65	N/A	N/A	44.936864	-95.697088	395.36

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	405.40	6.2	-11.85	4.54	-7.30	N/A	N/A	44.936808	-95.697123	405.21
42	LL	417.00	415.40	0.0	-11.54	4.76	-6.78	N/A	N/A	44.936813	-95.697088	415.40
43	LL	427.00	425.40	1.0	-11.49	4.88	-6.61	N/A	N/A	44.936794	-95.697028	425.36
44	LL	437.00	435.39	2.0	-11.34	4.86	-6.48	N/A	N/A	44.936718	-95.697112	435.33
45	LL	447.00	445.39	2.5	-11.11	4.37	-6.74	N/A	N/A	44.936733	-95.697086	445.32
46	LL	457.00	455.39	0.9	-10.94	4.53	-6.42	N/A	N/A	44.936702	-95.697085	455.36
47	LL	467.00	465.39	-0.8	-10.94	4.05	-6.89	N/A	N/A	44.936681	-95.697079	465.41
48	LL	477.00	475.39	-1.3	-11.04	5.77	-5.28	N/A	N/A	44.936653	-95.697076	475.44
49	LL	487.00	485.38	10.5	-10.59	6.32	-4.27	N/A	N/A	44.936627	-95.697073	484.94
50	LL	497.00	495.25	21.5	-9.01	5.45	-3.56	N/A	N/A	44.936604	-95.697081	494.48
51	LL	507.00	504.99	25.5	-6.72	4.63	-2.09	N/A	N/A	44.936574	-95.697082	504.21
52	LL	517.00	514.69	24.5	-4.30	4.47	0.17	N/A	N/A	44.936549	-95.697075	513.97
53	PO	527.00	524.27	36.0	-1.41		1.95	N/A	N/A			
54	LL	537.00	533.67	36.0	1.98	2.26	4.23	N/A	N/A	44.936520	-95.697077	533.15

## 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	6.86	35	0	0	0	
2	16.61	22	1	2	4	
3	26.32	23	11	23	43	
4	36.01	41	16	32	49	
5	45.69	32	30	53	95	
6	55.50	32	42	58	80	
7	65.45	23	35	62	100	
8	75.45	25	46	72	100	
9	85.45	34	48	74	120	
10	95.42	29	38	63	120	
11	105.41	45	26	44	95	
12	115.41	26	40	70	115	
13	125.41	31	43	65	85	
14	135.41	36	30	57	105	
15	145.41	24	32	56	90	
16	155.41	35	42	68	100	
17	165.41	33	26	48	80	
18	175.41	48	21	41	72	
19	185.41	31	17	31	48	
20	195.41	37	16	32	57	
21	205.41	35	16	28	51	
22	215.41	26	20	38	54	
23	225.41	29	19	37	62	
24	235.41	28	19	37	66	
25	245.41	35	19	36	58	
26	255.41	28	20	40	66	
27	265.41	29	19	34	54	
28	275.41	25	12	23	43	
29	285.41	29	20	41	75	
30	295.41	26	30	55	85	
31	305.41	29	32	53	75	
32	315.41	31	24	48	90	
33	325.41	24	23	41	56	
34	335.41	26	26	46	58	
35	345.41	34	21	38	80	
36	355.41	31	24	39	58	
37	365.41	26	28	46	63	
38	375.41	34	24	47	80	
39	385.41	45	20	44	95	
40	395.41	28	25	46	74	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	405.40	25	23	42	71	
42	415.40	29	29	58	110	
43	425.40	38	19	39	71	
44	435.39	33	25	48	90	
45	445.39	31	16	25	43	
46	455.39	35	17	34	66	
47	465.39	30	13	24	45	
48	475.39	32	16	30	57	
49	485.38	132	12	22	73	
50	495.25	26	17	31	58	
51	504.99	31	8	12	23	
52	514.69	29	4	6	10	
53	524.27	31	2	4	5	
54	533.67	1	0	N/A	0	