



## 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 37 on 07/27/2022. 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

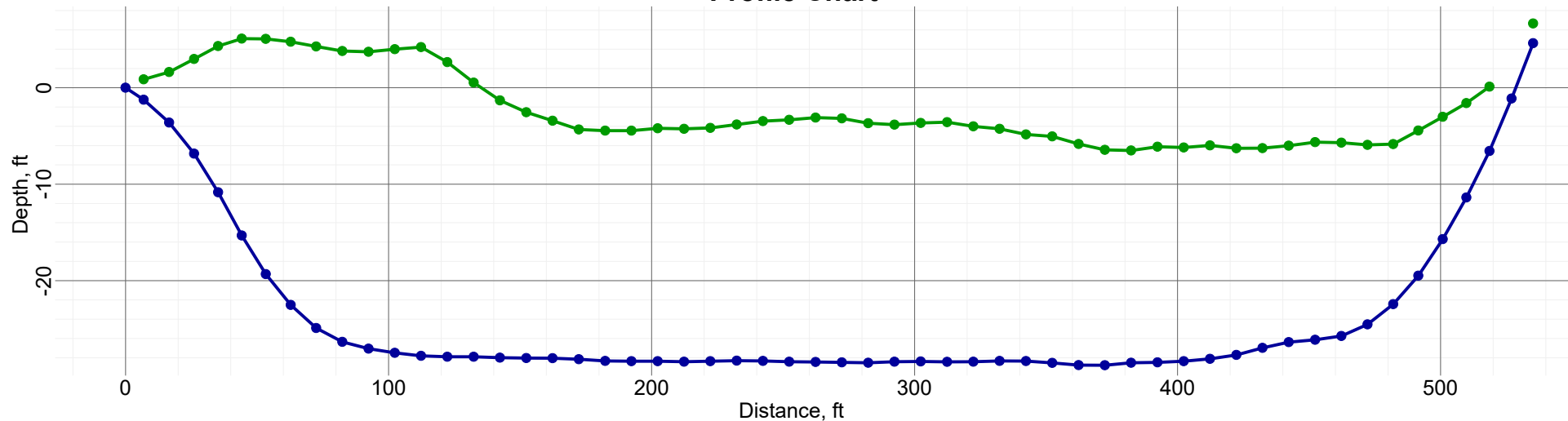
Typical Rod Length is 10.00

Last Rod Length is 10.00

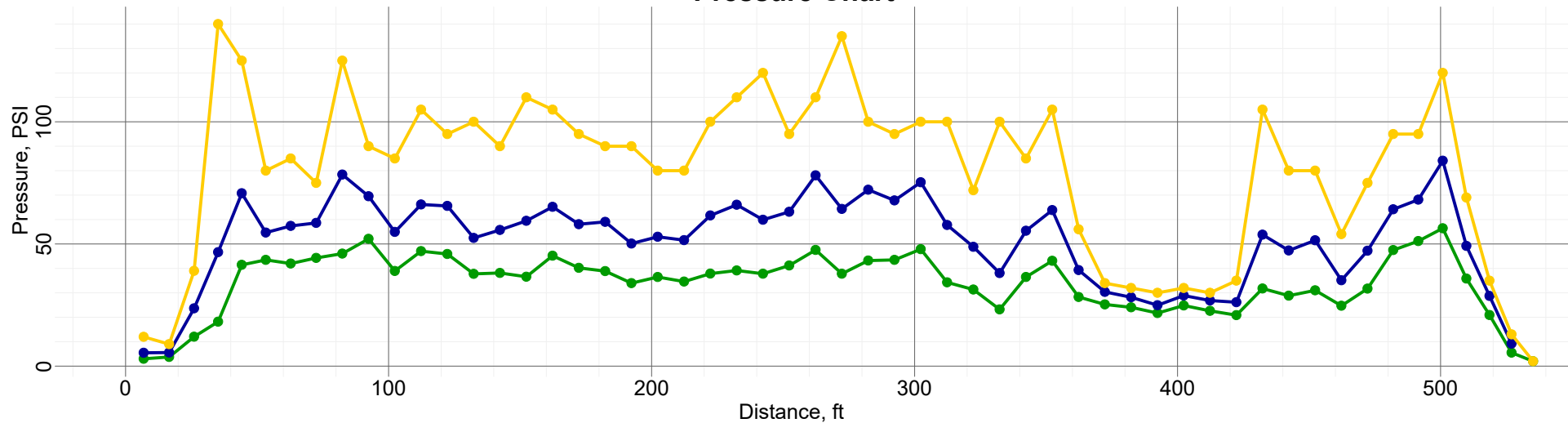
Total number of rods 55

## 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	-17.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.89	-19.0	-1.24	2.11	0.87	N/A	N/A	44.937944	-95.697257	7.15
2	LL	17.00	16.60	-30.0	-3.61	5.24	1.62	N/A	N/A	44.937913	-95.697259	17.63
3	LL	27.00	26.07	-38.0	-6.83	9.81	2.99	N/A	N/A	44.937898	-95.697259	28.48
4	LL	37.00	35.23	-50.0	-10.85	15.17	4.32	N/A	N/A	44.937863	-95.697252	40.03
5	LL	47.00	44.17	-50.0	-15.32	20.41	5.10	N/A	N/A	44.937832	-95.697246	50.64
6	LL	57.00	53.33	-38.0	-19.33	24.40	5.06	N/A	N/A	44.937824	-95.697490	59.33
7	LL	67.00	62.81	-29.5	-22.53	27.30	4.77	N/A	N/A	44.937785	-95.697266	68.08
8	LL	77.00	72.52	-20.0	-24.93	29.21	4.28	N/A	N/A	44.937762	-95.697256	76.38
9	LL	87.00	82.41	-9.0	-26.36	30.16	3.80	N/A	N/A	44.937746	-95.697239	84.22
10	LL	97.00	92.39	-5.2	-27.06	30.79	3.73	N/A	N/A	44.937725	-95.697193	93.46
11	LL	107.00	102.38	-3.4	-27.49	31.49	4.00	N/A	N/A	44.937686	-95.697266	103.09
12	LL	117.00	112.38	-2.7	-27.80	32.01	4.21	N/A	N/A	44.937659	-95.697266	112.95
13	LL	127.00	122.37	0.7	-27.90	30.56	2.66	N/A	N/A	44.937575	-95.697308	122.23
14	LL	137.00	132.37	-0.7	-27.90	28.43	0.53	N/A	N/A	44.937611	-95.697251	132.51
15	LL	147.00	142.37	-1.2	-27.99	26.68	-1.32	N/A	N/A	44.937577	-95.697247	142.59
16	LL	157.00	152.37	0.5	-28.03	25.49	-2.54	N/A	N/A	44.937549	-95.697248	152.29
17	LL	167.00	162.37	-0.8	-28.04	24.62	-3.42	N/A	N/A	44.937518	-95.697249	162.51
18	LL	177.00	172.37	-1.5	-28.16	23.84	-4.32	N/A	N/A	44.937493	-95.697250	172.61
19	LL	187.00	182.37	-1.9	-28.33	23.87	-4.46	N/A	N/A	44.937466	-95.697243	182.67
20	LL	197.00	192.37	1.2	-28.36	23.92	-4.45	N/A	N/A	44.937439	-95.697239	192.18
21	LL	207.00	202.37	-1.1	-28.36	24.16	-4.20	N/A	N/A	44.937380	-95.697285	202.55
22	LL	217.00	212.37	0.0	-28.41	24.16	-4.26	N/A	N/A	44.937381	-95.697237	212.37
23	LL	227.00	222.37	1.2	-28.35	24.19	-4.17	N/A	N/A	44.937356	-95.697225	222.18
24	LL	237.00	232.37	-0.1	-28.30	24.48	-3.82	N/A	N/A	44.937289	-95.697261	232.39
25	LL	247.00	242.37	-0.6	-28.33	24.88	-3.46	N/A	N/A	44.937304	-95.697228	242.47
26	LL	257.00	252.37	-0.9	-28.41	25.09	-3.32	N/A	N/A	44.937274	-95.697235	252.52
27	LL	267.00	262.37	0.2	-28.44	25.35	-3.09	N/A	N/A	44.937251	-95.697233	262.34
28	LL	277.00	272.37	-0.9	-28.48	25.30	-3.18	N/A	N/A	44.937228	-95.697231	272.52
29	LL	287.00	282.37	0.1	-28.52	24.84	-3.67	N/A	N/A	44.937197	-95.697229	282.35
30	LL	297.00	292.37	1.9	-28.42	24.59	-3.83	N/A	N/A	44.937166	-95.697230	292.06
31	LL	307.00	302.37	-1.1	-28.38	24.73	-3.65	N/A	N/A	44.937140	-95.697235	302.55
32	LL	317.00	312.37	0.2	-28.42	24.85	-3.57	N/A	N/A	44.937116	-95.697238	312.34
33	LL	327.00	322.37	0.1	-28.41	24.41	-4.00	N/A	N/A	44.937017	-95.697277	322.35
34	LL	337.00	332.37	1.5	-28.33	24.07	-4.26	N/A	N/A	44.937011	-95.697271	332.13
35	LL	347.00	342.37	-1.9	-28.35	23.51	-4.84	N/A	N/A	44.937034	-95.697233	342.67
36	LL	357.00	352.37	-1.8	-28.53	23.49	-5.04	N/A	N/A	44.937005	-95.697234	352.65
37	LL	367.00	362.37	-2.7	-28.76	22.92	-5.84	N/A	N/A	44.936932	-95.697254	362.78
38	LL	377.00	372.37	2.2	-28.78	22.34	-6.44	N/A	N/A	44.936948	-95.697230	372.04
39	LL	387.00	382.36	3.0	-28.52	22.01	-6.51	N/A	N/A	44.936943	-95.697179	381.92
40	LL	397.00	392.36	-2.1	-28.48	22.36	-6.12	N/A	N/A	44.936893	-95.697230	392.68

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	402.36	4.4	-28.36	22.16	-6.20	N/A	N/A	44.936942	-95.697111	401.71
42	LL	417.00	412.36	0.6	-28.11	22.13	-5.98	N/A	N/A	44.936843	-95.697229	412.27
43	LL	427.00	422.35	7.4	-27.71	21.43	-6.28	N/A	N/A	44.936835	-95.697210	421.29
44	LL	437.00	432.32	7.4	-26.98	20.72	-6.26	N/A	N/A	44.936789	-95.697229	431.30
45	LL	447.00	442.31	4.4	-26.39	20.39	-6.00	N/A	N/A	44.936757	-95.697223	441.71
46	LL	457.00	452.30	0.5	-26.14	20.50	-5.64	N/A	N/A	44.936735	-95.697234	452.23
47	LL	467.00	462.30	7.4	-25.75	20.05	-5.70	N/A	N/A	44.936704	-95.697223	461.31
48	LL	477.00	472.22	17.0	-24.54	18.61	-5.93	N/A	N/A	44.936684	-95.697221	470.13
49	LL	487.00	482.00	26.0	-22.44	16.59	-5.85	N/A	N/A	44.936663	-95.697226	479.16
50	LL	497.00	491.55	36.0	-19.49	15.06	-4.43	N/A	N/A	44.936648	-95.697209	488.04
51	LL	507.00	500.81	46.0	-15.70	12.68	-3.02	N/A	N/A	44.936638	-95.697227	497.09
52	LL	517.00	509.82	50.0	-11.37	9.78	-1.59	N/A	N/A	44.936591	-95.697228	506.73
53	LL	527.00	518.59	60.0	-6.56	6.67	0.11	N/A	N/A	44.936560	-95.697221	516.11
54	PO	537.00	526.98	70.0	-1.12		3.24	N/A	N/A			
55	LL	547.00	535.17	70.0	4.61	2.05	6.67	N/A	N/A	44.936532	-95.697228	534.30

## 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	6.89	25	3	5	12	
2	16.60	19	4	6	9	
3	26.07	21	12	24	39	
4	35.23	41	18	47	140	
5	44.17	32	41	71	125	
6	53.33	30	44	55	80	
7	62.81	28	42	57	85	
8	72.52	23	44	59	75	
9	82.41	26	46	78	125	
10	92.39	70	52	70	90	
11	102.38	30	39	55	85	
12	112.38	33	47	66	105	
13	122.37	33	46	66	95	
14	132.37	55	38	52	100	
15	142.37	53	38	56	90	
16	152.37	50	37	59	110	
17	162.37	32	45	65	105	
18	172.37	41	40	58	95	
19	182.37	38	39	59	90	
20	192.37	41	34	50	90	
21	202.37	31	36	53	80	
22	212.37	33	35	52	80	
23	222.37	29	38	62	100	
24	232.37	28	39	66	110	
25	242.37	31	38	60	120	
26	252.37	40	41	63	95	
27	262.37	31	48	78	110	
28	272.37	46	38	64	135	
29	282.37	34	43	72	100	
30	292.37	36	43	68	95	
31	302.37	33	48	75	100	
32	312.37	35	34	58	100	
33	322.37	53	31	49	72	
34	332.37	198	23	38	100	
35	342.37	45	37	55	85	
36	352.37	56	43	64	105	
37	362.37	38	28	39	56	
38	372.37	56	25	30	34	
39	382.36	69	24	28	32	
40	392.36	66	22	25	30	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	402.36	106	25	29	32	
42	412.36	34	23	27	30	
43	422.35	48	21	26	35	
44	432.32	41	32	54	105	
45	442.31	40	29	47	80	
46	452.30	31	31	52	80	
47	462.30	35	25	35	54	
48	472.22	34	32	47	75	
49	482.00	30	48	64	95	
50	491.55	26	51	68	95	
51	500.81	30	56	84	120	
52	509.82	29	36	49	69	
53	518.59	25	21	29	35	
54	526.98	23	6	9	13	
55	535.17	1	2	N/A	2	