



## 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

54 data points collected on unit Serial Number: 30188000 in Job 44 on 08/07/2022. 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

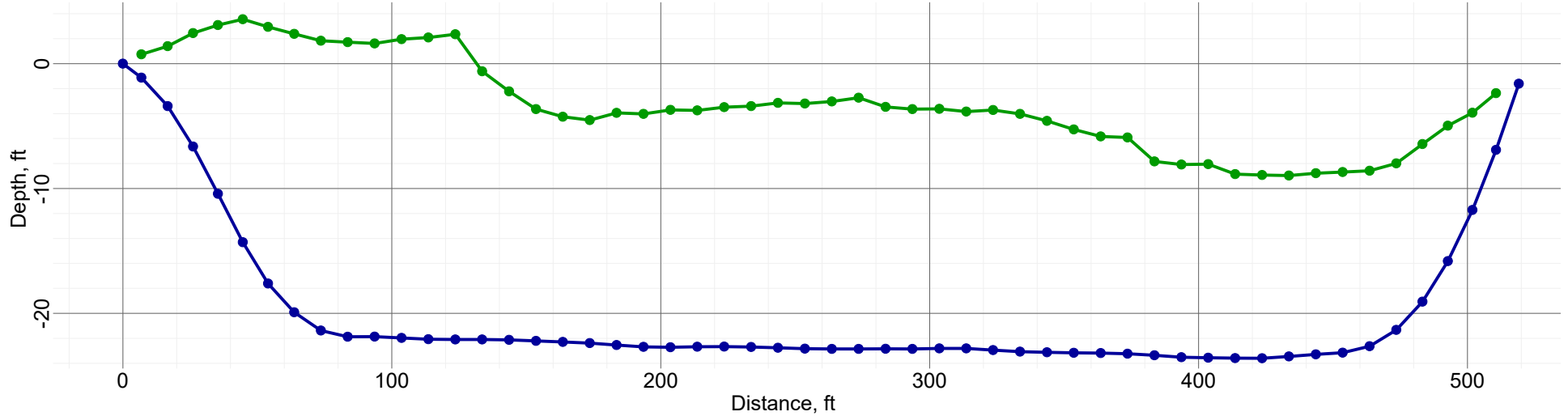
Typical Rod Length is 10.00

Last Rod Length is 10.00

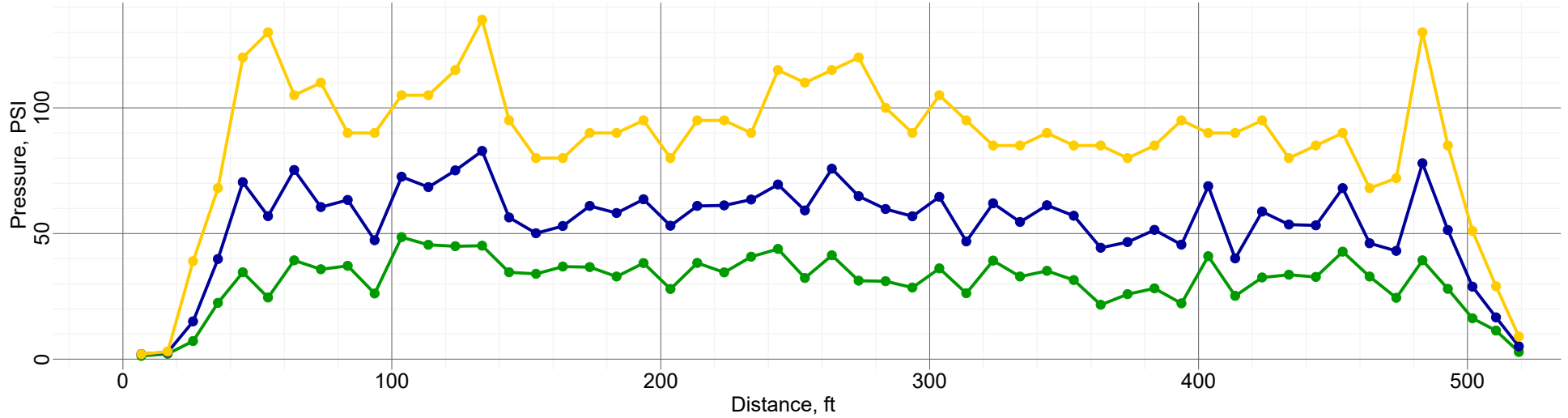
Total number of rods 53

## 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	-14.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.91	-18.5	-1.12	1.87	0.74	N/A	N/A	44.937928	-95.697315	7.14
2	LL	17.00	16.65	-28.5	-3.40	4.81	1.40	N/A	N/A	44.937904	-95.697337	17.54
3	LL	27.00	26.11	-40.0	-6.64	9.08	2.45	N/A	N/A	44.937878	-95.697327	28.45
4	LL	37.00	35.36	-42.0	-10.43	13.52	3.09	N/A	N/A	44.937851	-95.697312	39.01
5	LL	47.00	44.58	-42.0	-14.30	17.86	3.56	N/A	N/A	44.937817	-95.697310	49.40
6	LL	57.00	54.02	-28.5	-17.61	20.56	2.95	N/A	N/A	44.937789	-95.697314	57.86
7	LL	67.00	63.75	-19.0	-19.92	22.31	2.39	N/A	N/A	44.937771	-95.697315	66.55
8	LL	77.00	73.64	-10.5	-21.38	23.22	1.84	N/A	N/A	44.937744	-95.697314	75.26
9	LL	87.00	83.63	0.4	-21.88	23.61	1.73	N/A	N/A	44.937718	-95.697316	83.56
10	LL	97.00	93.63	-0.2	-21.87	23.48	1.61	N/A	N/A	44.937694	-95.697311	93.66
11	LL	107.00	103.63	-1.9	-21.98	23.93	1.96	N/A	N/A	44.937670	-95.697321	103.93
12	LL	117.00	113.63	-0.2	-22.08	24.18	2.10	N/A	N/A	44.937643	-95.697329	113.66
13	LL	127.00	123.63	-0.2	-22.10	24.45	2.35	N/A	N/A	44.937654	-95.697283	123.66
14	LL	137.00	133.63	0.3	-22.10	21.49	-0.61	N/A	N/A	44.937584	-95.697314	133.58
15	LL	147.00	143.63	-0.9	-22.13	19.91	-2.22	N/A	N/A	44.937600	-95.697254	143.75
16	LL	157.00	153.63	-0.9	-22.22	18.57	-3.64	N/A	N/A	44.937530	-95.697306	153.74
17	LL	167.00	163.63	-0.7	-22.30	18.04	-4.25	N/A	N/A	44.937508	-95.697309	163.71
18	LL	177.00	173.63	-1.2	-22.39	17.87	-4.52	N/A	N/A	44.937474	-95.697294	173.77
19	LL	187.00	183.62	-1.8	-22.54	18.60	-3.94	N/A	N/A	44.937445	-95.697299	183.85
20	LL	197.00	193.62	-1.2	-22.69	18.67	-4.02	N/A	N/A	44.937416	-95.697304	193.77
21	LL	207.00	203.62	0.6	-22.72	19.02	-3.70	N/A	N/A	44.937387	-95.697307	203.55
22	LL	217.00	213.62	0.3	-22.68	18.93	-3.74	N/A	N/A	44.937374	-95.697284	213.59
23	LL	227.00	223.62	-0.2	-22.67	19.19	-3.48	N/A	N/A	44.937350	-95.697288	223.65
24	LL	237.00	233.62	-0.3	-22.70	19.30	-3.40	N/A	N/A	44.937308	-95.697288	233.66
25	LL	247.00	243.62	-1.0	-22.76	19.61	-3.15	N/A	N/A	44.937277	-95.697281	243.75
26	LL	257.00	253.62	-0.4	-22.83	19.63	-3.20	N/A	N/A	44.937254	-95.697297	253.68
27	LL	267.00	263.62	-0.1	-22.86	19.83	-3.03	N/A	N/A	44.937228	-95.697302	263.64
28	LL	277.00	273.62	0.2	-22.85	20.12	-2.73	N/A	N/A	44.937203	-95.697298	273.60
29	LL	287.00	283.62	0.0	-22.84	19.38	-3.46	N/A	N/A	44.937172	-95.697284	283.62
30	LL	297.00	293.62	-0.2	-22.85	19.21	-3.64	N/A	N/A	44.937146	-95.697293	293.65
31	LL	307.00	303.62	0.9	-22.82	19.20	-3.62	N/A	N/A	44.937123	-95.697292	303.51
32	LL	317.00	313.62	-0.8	-22.81	18.97	-3.84	N/A	N/A	44.937213	-95.697129	313.72
33	LL	327.00	323.62	-2.0	-22.95	19.23	-3.72	N/A	N/A	44.937067	-95.697280	323.88
34	LL	337.00	333.62	-0.5	-23.08	19.05	-4.03	N/A	N/A	44.937035	-95.697291	333.68
35	LL	347.00	343.62	-0.5	-23.13	18.54	-4.58	N/A	N/A	44.937013	-95.697297	343.68
36	LL	357.00	353.62	-0.2	-23.16	17.89	-5.27	N/A	N/A	44.936979	-95.697308	353.64
37	LL	367.00	363.62	-0.3	-23.19	17.36	-5.83	N/A	N/A	44.936948	-95.697285	363.66
38	LL	377.00	373.62	-0.7	-23.24	17.32	-5.91	N/A	N/A	44.936921	-95.697287	373.70
39	LL	387.00	383.62	-1.9	-23.37	15.53	-7.84	N/A	N/A	44.936885	-95.697279	383.82
40	LL	397.00	393.62	-1.2	-23.52	15.44	-8.08	N/A	N/A	44.936863	-95.697278	393.74

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	403.62	0.5	-23.56	15.50	-8.05	N/A	N/A	44.936844	-95.697275	403.57
42	LL	417.00	413.62	-1.3	-23.60	14.74	-8.85	N/A	N/A	44.936810	-95.697294	413.75
43	LL	427.00	423.62	1.1	-23.61	14.68	-8.92	N/A	N/A	44.936773	-95.697312	423.51
44	LL	437.00	433.62	2.0	-23.45	14.49	-8.96	N/A	N/A	44.936763	-95.697299	433.42
45	LL	447.00	443.62	1.2	-23.29	14.52	-8.77	N/A	N/A	44.936733	-95.697293	443.50
46	LL	457.00	453.61	1.6	-23.15	14.47	-8.68	N/A	N/A	44.936708	-95.697293	453.46
47	LL	467.00	463.60	8.8	-22.63	14.05	-8.58	N/A	N/A	44.936646	-95.697336	462.78
48	LL	477.00	473.52	17.5	-21.33	13.34	-7.99	N/A	N/A	44.936661	-95.697296	471.97
49	LL	487.00	483.26	29.0	-19.07	12.63	-6.44	N/A	N/A	44.936633	-95.697298	480.86
50	LL	497.00	492.71	40.0	-15.82	10.85	-4.97	N/A	N/A	44.936605	-95.697294	489.92
51	LL	507.00	501.84	50.0	-11.72	7.79	-3.94	N/A	N/A	44.936580	-95.697294	499.37
52	LL	517.00	510.60	60.0	-6.91	4.54	-2.37	N/A	N/A	44.936555	-95.697290	508.91
53	PO	527.00	519.08	65.0	-1.61		2.93	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	6.91	34	1	2	2	
2	16.65	28	2	3	3	
3	26.11	30	7	15	39	
4	35.36	27	22	40	68	
5	44.58	22	35	70	120	
6	54.02	42	25	57	130	
7	63.75	22	39	75	105	
8	73.64	27	36	60	110	
9	83.63	27	37	63	90	
10	93.63	55	26	47	90	
11	103.63	23	49	73	105	
12	113.63	28	46	68	105	
13	123.63	31	45	75	115	
14	133.63	23	45	83	135	
15	143.63	32	35	56	95	
16	153.63	38	34	50	80	
17	163.63	27	37	53	80	
18	173.63	28	37	61	90	
19	183.62	24	33	58	90	
20	193.62	26	38	64	95	
21	203.62	28	28	53	80	
22	213.62	33	38	61	95	
23	223.62	27	35	61	95	
24	233.62	27	41	63	90	
25	243.62	30	44	69	115	
26	253.62	30	32	59	110	
27	263.62	27	41	76	115	
28	273.62	31	31	65	120	
29	283.62	29	31	60	100	
30	293.62	27	28	57	90	
31	303.62	24	36	65	105	
32	313.62	53	26	47	95	
33	323.62	22	39	62	85	
34	333.62	26	33	55	85	
35	343.62	28	35	61	90	
36	353.62	29	31	57	85	
37	363.62	53	22	44	85	
38	373.62	30	26	47	80	
39	383.62	27	28	51	85	
40	393.62	50	22	46	95	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	403.62	24	41	69	90	
42	413.62	93	25	40	90	
43	423.62	27	32	59	95	
44	433.62	25	34	54	80	
45	443.62	25	33	53	85	
46	453.61	26	43	68	90	
47	463.60	31	33	46	68	
48	473.52	31	24	43	72	
49	483.26	26	39	78	130	
50	492.71	19	28	51	85	
51	501.84	21	16	29	51	
52	510.60	29	11	17	29	
53	519.08	37	3	5	9	