



## 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 43 on 08/03/2022. 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

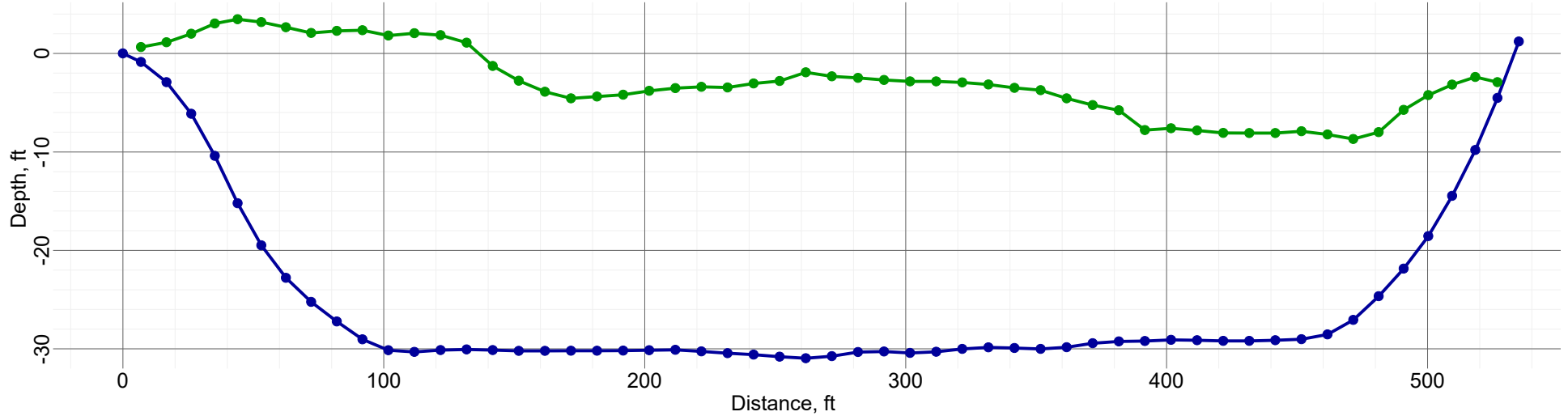
Typical Rod Length is 10.00

Last Rod Length is 10.00

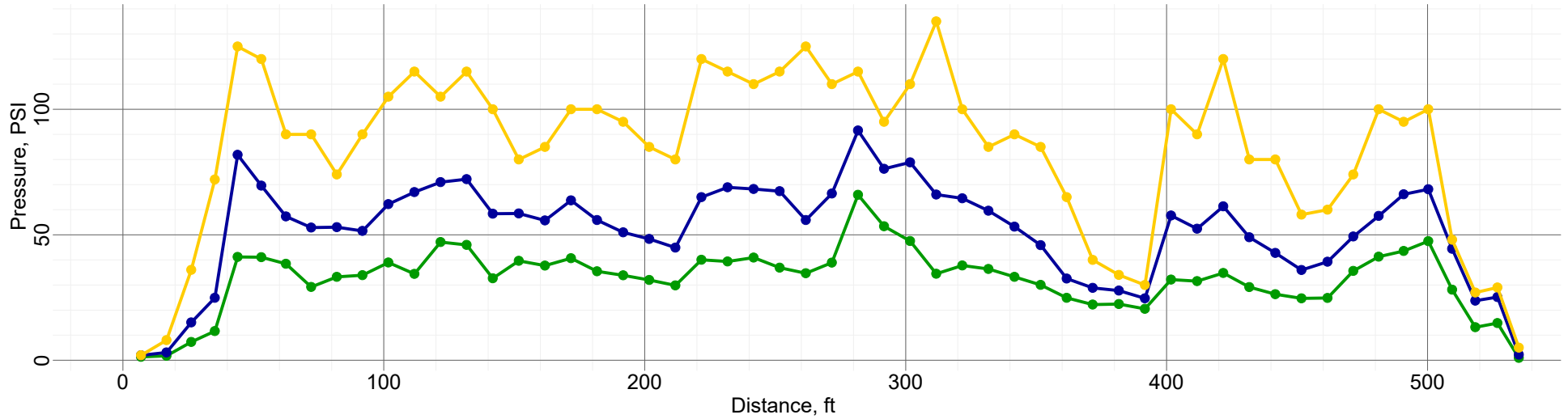
Total number of rods 55

## 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	-11.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.95	-14.0	-0.87	1.51	0.65	N/A	N/A	44.937955	-95.697307	7.09
2	LL	17.00	16.73	-28.0	-2.91	4.04	1.13	N/A	N/A	44.937914	-95.697316	17.48
3	LL	27.00	26.21	-40.0	-6.12	8.12	2.00	N/A	N/A	44.937887	-95.697317	28.30
4	LL	37.00	35.25	-55.0	-10.40	13.43	3.04	N/A	N/A	44.937854	-95.697313	39.88
5	LL	47.00	44.01	-55.0	-15.22	18.69	3.48	N/A	N/A	44.937826	-95.697323	50.45
6	LL	57.00	53.05	-40.0	-19.49	22.67	3.18	N/A	N/A	44.937862	-95.697288	58.89
7	LL	67.00	62.49	-30.0	-22.79	25.45	2.66	N/A	N/A	44.937781	-95.697307	67.48
8	LL	77.00	72.19	-20.5	-25.23	27.31	2.08	N/A	N/A	44.937759	-95.697317	75.88
9	LL	87.00	81.99	-20.0	-27.22	29.51	2.29	N/A	N/A	44.937727	-95.697313	85.89
10	LL	97.00	91.82	-17.0	-29.04	31.39	2.35	N/A	N/A	44.937702	-95.697312	95.36
11	LL	107.00	101.76	-5.4	-30.15	31.96	1.82	N/A	N/A	44.937677	-95.697312	102.91
12	LL	117.00	111.76	2.0	-30.31	32.37	2.06	N/A	N/A	44.937662	-95.697317	111.33
13	LL	127.00	121.76	1.8	-30.12	31.98	1.86	N/A	N/A	44.937628	-95.697317	121.37
14	LL	137.00	131.76	-0.6	-30.06	31.16	1.10	N/A	N/A	44.937610	-95.697317	131.88
15	LL	147.00	141.75	-0.7	-30.13	28.85	-1.28	N/A	N/A	44.937583	-95.697315	141.89
16	LL	157.00	151.75	-1.0	-30.21	27.44	-2.78	N/A	N/A	44.937587	-95.697301	151.94
17	LL	167.00	161.75	1.2	-30.20	26.31	-3.89	N/A	N/A	44.937526	-95.697309	161.54
18	LL	177.00	171.75	-1.0	-30.19	25.63	-4.56	N/A	N/A	44.937491	-95.697297	171.93
19	LL	187.00	181.75	0.9	-30.20	25.82	-4.38	N/A	N/A	44.937563	-95.697277	181.60
20	LL	197.00	191.75	-0.5	-30.18	25.99	-4.19	N/A	N/A	44.937438	-95.697283	191.84
21	LL	207.00	201.75	1.2	-30.14	26.34	-3.80	N/A	N/A	44.937222	-95.697325	201.54
22	LL	217.00	211.75	-0.5	-30.11	26.59	-3.52	N/A	N/A	44.937386	-95.697301	211.84
23	LL	227.00	221.75	-2.5	-30.26	26.87	-3.39	N/A	N/A	44.937329	-95.697353	222.20
24	LL	237.00	231.75	-1.1	-30.44	26.99	-3.45	N/A	N/A	44.937327	-95.697287	231.95
25	LL	247.00	241.75	-2.0	-30.59	27.54	-3.05	N/A	N/A	44.937249	-95.697291	242.12
26	LL	257.00	251.75	-2.2	-30.80	28.01	-2.80	N/A	N/A	44.937249	-95.697291	252.16
27	LL	267.00	261.75	-1.0	-30.96	29.05	-1.91	N/A	N/A	44.937249	-95.697291	261.94
28	LL	277.00	271.74	5.4	-30.75	28.42	-2.32	N/A	N/A	44.937249	-95.697291	270.72
29	LL	287.00	281.74	3.0	-30.33	27.84	-2.49	N/A	N/A	44.937249	-95.697291	281.18
30	LL	297.00	291.74	-2.0	-30.28	27.59	-2.69	N/A	N/A	44.937249	-95.697291	292.10
31	LL	307.00	301.73	-0.9	-30.42	27.58	-2.84	N/A	N/A	44.937249	-95.697291	301.90
32	LL	317.00	311.73	3.4	-30.30	27.46	-2.84	N/A	N/A	44.937249	-95.697291	311.11
33	LL	327.00	321.73	2.4	-30.01	27.06	-2.94	N/A	N/A	44.937249	-95.697291	321.30
34	LL	337.00	331.73	0.7	-29.85	26.70	-3.15	N/A	N/A	44.937249	-95.697291	331.60
35	LL	347.00	341.73	-2.0	-29.92	26.42	-3.49	N/A	N/A	44.937249	-95.697291	342.08
36	LL	357.00	351.73	0.1	-30.01	26.28	-3.73	N/A	N/A	44.937249	-95.697291	351.71
37	LL	367.00	361.73	3.4	-29.84	25.27	-4.56	N/A	N/A	44.937249	-95.697291	361.15
38	LL	377.00	371.72	4.6	-29.44	24.19	-5.25	N/A	N/A	44.937249	-95.697291	370.98
39	LL	387.00	381.72	-0.8	-29.25	23.48	-5.77	N/A	N/A	44.937249	-95.697291	381.84
40	LL	397.00	391.72	1.6	-29.21	21.42	-7.78	N/A	N/A	44.937249	-95.697291	391.49

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	401.72	0.7	-29.09	21.49	-7.60	N/A	N/A	44.937249	-95.697291	401.62
42	LL	417.00	411.72	-1.5	-29.13	21.31	-7.82	N/A	N/A	44.937249	-95.697291	411.93
43	LL	427.00	421.72	0.1	-29.20	21.13	-8.08	N/A	N/A	44.937249	-95.697291	421.70
44	LL	437.00	431.72	0.1	-29.19	21.10	-8.09	N/A	N/A	44.937249	-95.697291	431.70
45	LL	447.00	441.72	1.1	-29.13	21.04	-8.09	N/A	N/A	44.937249	-95.697291	441.56
46	LL	457.00	451.71	0.9	-29.03	21.13	-7.90	N/A	N/A	44.937249	-95.697291	451.59
47	LL	467.00	461.70	9.0	-28.54	20.31	-8.23	N/A	N/A	44.937249	-95.697291	460.49
48	LL	477.00	471.59	21.0	-27.06	18.37	-8.69	N/A	N/A	44.937249	-95.697291	469.05
49	LL	487.00	481.30	28.5	-24.66	16.66	-8.00	N/A	N/A	44.937249	-95.697291	478.19
50	LL	497.00	490.90	30.0	-21.85	16.13	-5.73	N/A	N/A	44.937249	-95.697291	487.74
51	LL	507.00	500.34	40.0	-18.56	14.33	-4.23	N/A	N/A	44.937249	-95.697291	496.65
52	LL	517.00	509.46	50.0	-14.46	11.29	-3.17	N/A	N/A	44.937249	-95.697291	505.89
53	LL	527.00	518.32	55.0	-9.81	7.42	-2.40	N/A	N/A	44.937249	-95.697291	515.76
54	LL	537.00	526.81	70.0	-4.53	1.62	-2.91	N/A	N/A	44.937249	-95.697291	526.12
55	PO	547.00	535.00	70.0	1.21		2.82	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	6.95	21	1	2	2	
2	16.73	73	2	3	8	
3	26.21	23	7	15	36	
4	35.25	48	12	25	72	
5	44.01	38	41	82	125	
6	53.05	29	41	70	120	
7	62.49	32	38	57	90	
8	72.19	31	29	53	90	
9	81.99	33	33	53	74	
10	91.82	28	34	52	90	
11	101.76	30	39	62	105	
12	111.76	43	34	67	115	
13	121.76	34	47	71	105	
14	131.76	41	46	72	115	
15	141.75	37	33	58	100	
16	151.75	38	40	59	80	
17	161.75	36	38	56	85	
18	171.75	33	41	64	100	
19	181.75	38	35	56	100	
20	191.75	45	34	51	95	
21	201.75	33	32	48	85	
22	211.75	52	30	45	80	
23	221.75	40	40	65	120	
24	231.75	42	39	69	115	
25	241.75	48	41	68	110	
26	251.75	39	37	67	115	
27	261.75	66	35	56	125	
28	271.74	34	39	66	110	
29	281.74	41	66	92	115	
30	291.74	36	53	76	95	
31	301.73	29	47	79	110	
32	311.73	54	34	66	135	
33	321.73	37	38	65	100	
34	331.73	48	36	60	85	
35	341.73	42	33	53	90	
36	351.73	60	30	46	85	
37	361.73	54	25	33	65	
38	371.72	51	22	29	40	
39	381.72	42	22	28	34	
40	391.72	34	21	25	30	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	401.72	39	32	58	100	
42	411.72	44	32	52	90	
43	421.72	43	35	61	120	
44	431.72	34	29	49	80	
45	441.72	32	26	43	80	
46	451.71	36	25	36	58	
47	461.70	43	25	39	60	
48	471.59	59	36	49	74	
49	481.30	43	41	57	100	
50	490.90	36	44	66	95	
51	500.34	35	47	68	100	
52	509.46	30	28	44	48	
53	518.32	22	13	24	27	
54	526.81	64	15	25	29	
55	535.00	14	1	2	5	