



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 51 on 08/16/2022. 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

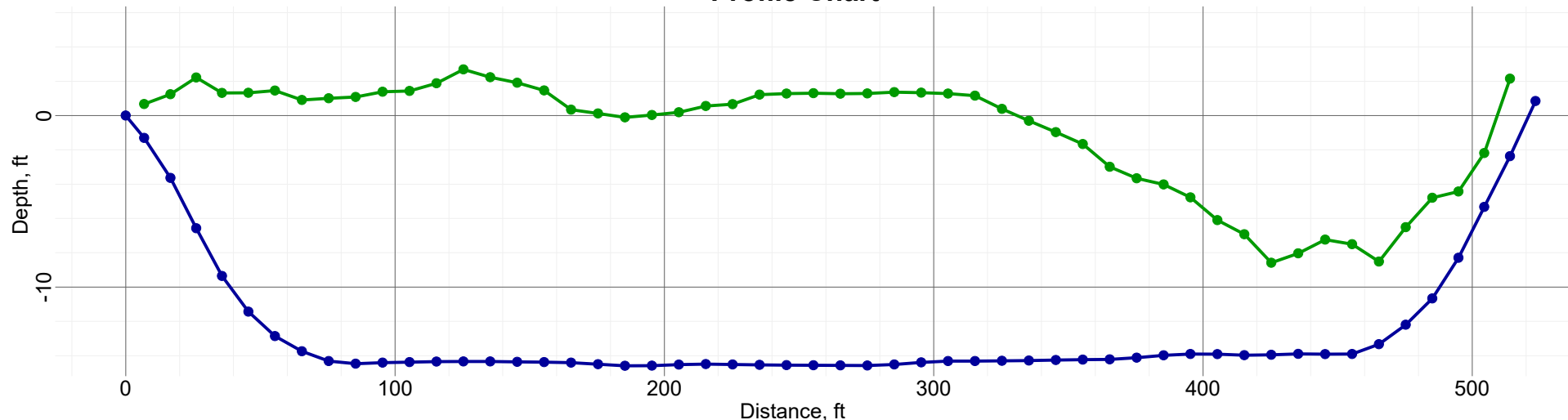
Typical Rod Length is 10.00

Last Rod Length is 10.00

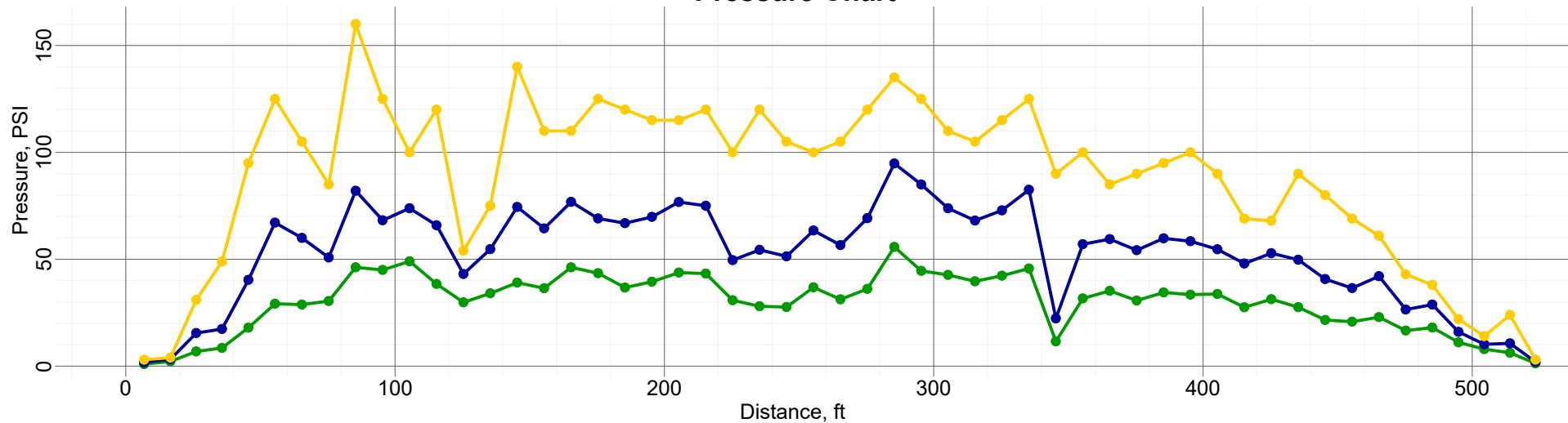
Total number of rods 53

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	-17.5	0.00		0.00	N/A	N/A			
1	LL	7.00	6.88	-20.5	-1.31	1.98	0.67	N/A	N/A	44.937928	-95.697393	7.14
2	LL	17.00	16.60	-27.5	-3.64	4.88	1.24	N/A	N/A	44.937894	-95.697385	17.48
3	LL	27.00	26.16	-34.0	-6.57	8.79	2.22	N/A	N/A	44.937868	-95.697382	28.10
4	LL	37.00	35.77	-24.0	-9.35	10.67	1.32	N/A	N/A	44.937841	-95.697380	37.45
5	LL	47.00	45.55	-18.5	-11.43	12.76	1.33	N/A	N/A	44.937814	-95.697376	47.11
6	LL	57.00	55.45	-10.5	-12.86	14.32	1.46	N/A	N/A	44.937789	-95.697376	56.45
7	LL	67.00	65.41	-7.2	-13.74	14.65	0.91	N/A	N/A	44.937755	-95.697376	66.11
8	LL	77.00	75.39	-4.2	-14.31	15.32	1.01	N/A	N/A	44.937693	-95.697370	75.82
9	LL	87.00	85.39	1.1	-14.47	15.55	1.09	N/A	N/A	44.937693	-95.697370	85.27
10	LL	97.00	95.39	0.2	-14.40	15.79	1.39	N/A	N/A	44.937693	-95.697370	95.37
11	LL	107.00	105.39	0.4	-14.37	15.80	1.43	N/A	N/A	44.937693	-95.697370	105.35
12	LL	117.00	115.39	0.1	-14.35	16.23	1.88	N/A	N/A	44.937693	-95.697370	115.38
13	LL	127.00	125.39	0.1	-14.34	17.03	2.69	N/A	N/A	44.937693	-95.697370	125.38
14	LL	137.00	135.39	-0.1	-14.34	16.57	2.23	N/A	N/A	44.937693	-95.697370	135.40
15	LL	147.00	145.39	-0.4	-14.36	16.28	1.92	N/A	N/A	44.937693	-95.697370	145.43
16	LL	157.00	155.39	0.1	-14.38	15.84	1.46	N/A	N/A	44.937693	-95.697370	155.38
17	LL	167.00	165.39	-0.6	-14.40	14.74	0.34	N/A	N/A	44.937693	-95.697370	165.45
18	LL	177.00	175.39	-1.3	-14.50	14.62	0.12	N/A	N/A	44.937693	-95.697370	175.51
19	LL	187.00	185.39	-0.6	-14.59	14.48	-0.11	N/A	N/A	44.937693	-95.697370	185.45
20	LL	197.00	195.39	0.8	-14.58	14.61	0.03	N/A	N/A	44.937693	-95.697370	195.31
21	LL	207.00	205.39	0.5	-14.52	14.71	0.19	N/A	N/A	44.937693	-95.697370	205.34
22	LL	217.00	215.39	0.1	-14.49	15.05	0.56	N/A	N/A	44.937693	-95.697370	215.38
23	LL	227.00	225.39	-0.6	-14.51	15.18	0.66	N/A	N/A	44.937693	-95.697370	225.45
24	LL	237.00	235.39	0.2	-14.53	15.75	1.22	N/A	N/A	44.937693	-95.697370	235.37
25	LL	247.00	245.39	-0.5	-14.55	15.83	1.28	N/A	N/A	44.937693	-95.697370	245.44
26	LL	257.00	255.39	0.3	-14.56	15.87	1.31	N/A	N/A	44.937693	-95.697370	255.36
27	LL	267.00	265.39	-0.5	-14.57	15.84	1.27	N/A	N/A	44.937693	-95.697370	265.44
28	LL	277.00	275.39	0.3	-14.58	15.86	1.29	N/A	N/A	44.937693	-95.697370	275.36
29	LL	287.00	285.39	1.0	-14.51	15.87	1.36	N/A	N/A	44.937693	-95.697370	285.28
30	LL	297.00	295.39	1.5	-14.39	15.72	1.33	N/A	N/A	44.937693	-95.697370	295.23
31	LL	307.00	305.39	-0.1	-14.32	15.60	1.28	N/A	N/A	44.937693	-95.697370	305.40
32	LL	317.00	315.39	0.1	-14.32	15.47	1.16	N/A	N/A	44.937693	-95.697370	315.38
33	LL	327.00	325.39	0.2	-14.30	14.69	0.39	N/A	N/A	44.937693	-95.697370	325.37
34	LL	337.00	335.39	0.1	-14.29	13.98	-0.31	N/A	N/A	44.937693	-95.697370	335.38
35	LL	347.00	345.39	0.5	-14.26	13.29	-0.97	N/A	N/A	44.937693	-95.697370	345.34
36	LL	357.00	355.39	0.0	-14.23	12.57	-1.66	N/A	N/A	44.937693	-95.697370	355.39
37	LL	367.00	365.39	0.4	-14.21	11.23	-2.99	N/A	N/A	44.937693	-95.697370	365.36
38	LL	377.00	375.39	1.5	-14.12	10.46	-3.66	N/A	N/A	44.937693	-95.697370	375.28
39	LL	387.00	385.38	1.2	-13.98	9.97	-4.02	N/A	N/A	44.937693	-95.697370	385.30
40	LL	397.00	395.38	0.4	-13.90	9.13	-4.77	N/A	N/A	44.937693	-95.697370	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	405.38	-0.6	-13.91	7.81	-6.10	N/A	N/A	44.937693	-95.697370	405.42
42	LL	417.00	415.38	-0.6	-13.97	7.05	-6.92	N/A	N/A	44.937693	-95.697370	415.41
43	LL	427.00	425.38	1.1	-13.95	5.36	-8.58	N/A	N/A	44.937693	-95.697370	425.34
44	LL	437.00	435.38	-0.1	-13.90	5.86	-8.04	N/A	N/A	44.937693	-95.697370	435.39
45	LL	447.00	445.38	-0.2	-13.91	6.68	-7.23	N/A	N/A	44.937693	-95.697370	445.39
46	LL	457.00	455.38	0.4	-13.90	6.40	-7.50	N/A	N/A	44.937693	-95.697370	455.37
47	LL	467.00	465.37	11.0	-13.34	4.82	-8.51	N/A	N/A	44.937693	-95.697370	465.02
48	LL	477.00	475.30	12.0	-12.19	5.68	-6.51	N/A	N/A	44.937693	-95.697370	474.85
49	LL	487.00	485.18	19.0	-10.66	5.87	-4.80	N/A	N/A	44.937693	-95.697370	484.45
50	LL	497.00	494.90	30.0	-8.29	3.86	-4.43	N/A	N/A	44.937693	-95.697370	494.14
51	LL	507.00	504.45	32.0	-5.33	3.15	-2.18	N/A	N/A	44.937693	-95.697370	503.79
52	LL	517.00	514.00	30.0	-2.37	4.52	2.15	N/A	N/A	44.937693	-95.697370	513.12
53	PO	527.00	523.47	38.0	0.85		5.37	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	6.88	18	1	2	3	
2	16.60	20	2	3	4	
3	26.16	23	7	15	31	
4	35.77	50	9	17	49	
5	45.55	25	18	40	95	
6	55.45	29	29	67	125	
7	65.41	33	29	60	105	
8	75.39	22	30	51	85	
9	85.39	26	46	82	160	
10	95.39	43	45	68	125	
11	105.39	27	49	74	100	
12	115.39	25	38	66	120	
13	125.39	23	30	43	54	
14	135.39	25	34	55	75	
15	145.39	32	39	74	140	
16	155.39	23	36	64	110	
17	165.39	25	46	77	110	
18	175.39	30	43	69	125	
19	185.39	30	37	67	120	
20	195.39	27	40	70	115	
21	205.39	25	44	77	115	
22	215.39	26	43	75	120	
23	225.39	64	31	50	100	
24	235.39	56	28	54	120	
25	245.39	61	28	51	105	
26	255.39	31	37	63	100	
27	265.39	32	31	57	105	
28	275.39	36	36	69	120	
29	285.39	31	56	95	135	
30	295.39	29	45	85	125	
31	305.39	27	43	74	110	
32	315.39	48	40	68	105	
33	325.39	31	42	73	115	
34	335.39	32	46	83	125	
35	345.39	232	12	22	90	
36	355.39	33	32	57	100	
37	365.39	34	35	59	85	
38	375.39	29	31	54	90	
39	385.38	43	34	60	95	
40	395.38	33	33	58	100	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	405.38	30	34	55	90	
42	415.38	28	28	48	69	
43	425.38	26	31	53	68	
44	435.38	40	28	50	90	
45	445.38	40	22	41	80	
46	455.38	41	21	36	69	
47	465.37	25	23	42	61	
48	475.30	22	17	26	43	
49	485.18	21	18	29	38	
50	494.90	26	11	16	22	
51	504.45	31	8	10	14	
52	514.00	145	6	11	24	
53	523.47	28	1	2	3	