



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 40 on 08/01/2022. 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

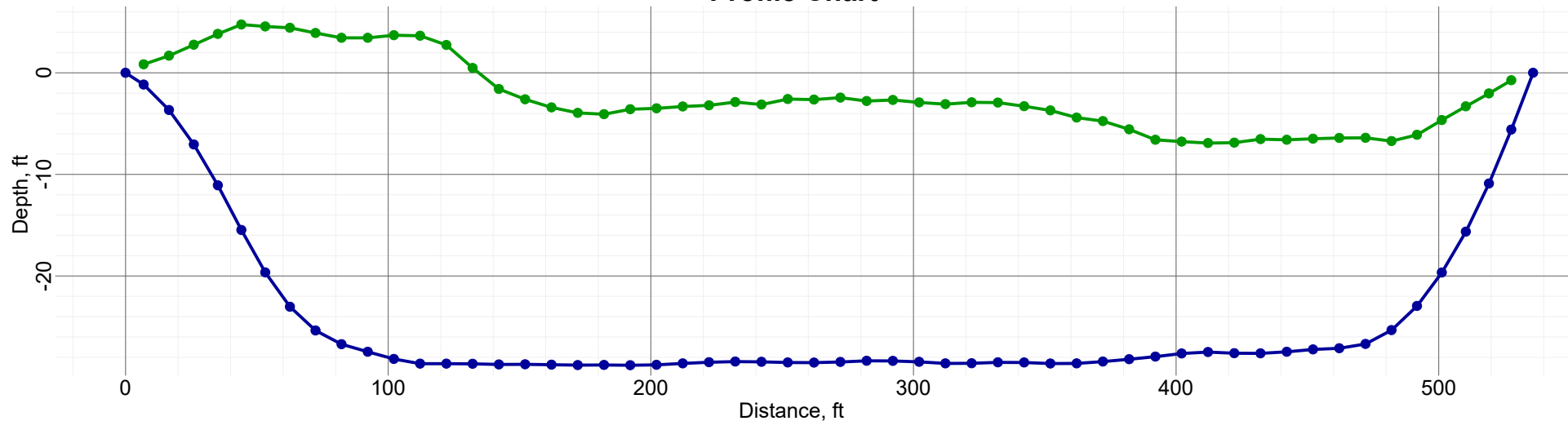
Typical Rod Length is 10.00

Last Rod Length is 10.00

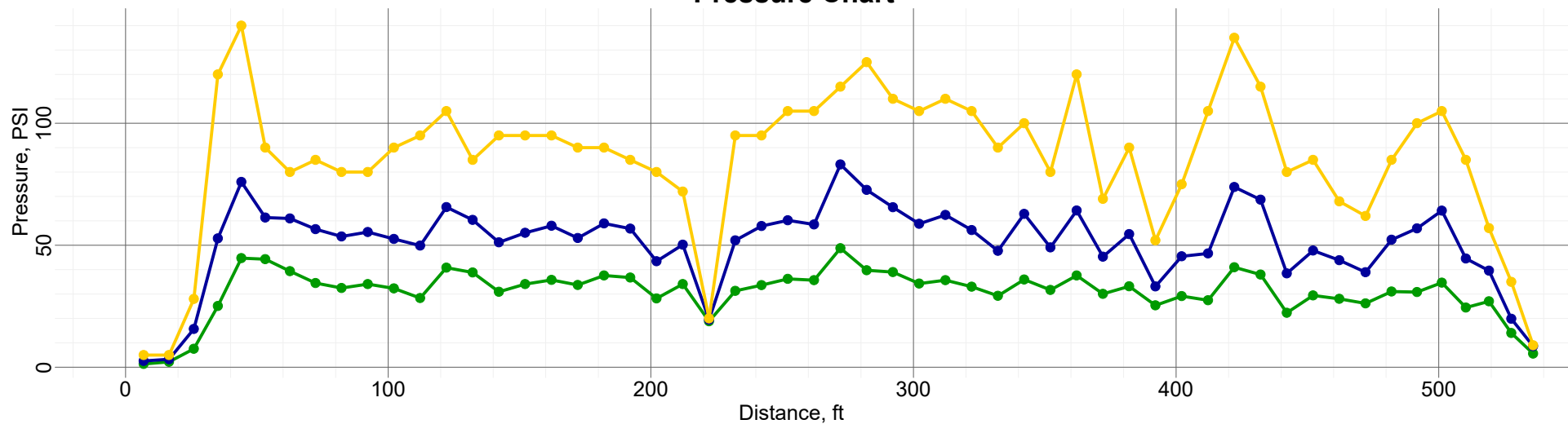
Total number of rods 55

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	-13.5	0.00		0.00	N/A	N/A			
1	LL	7.00	6.90	-20.0	-1.16	1.99	0.83	N/A	N/A	44.937951	-95.697298	7.17
2	LL	17.00	16.58	-32.0	-3.66	5.36	1.69	N/A	N/A	44.937907	-95.697282	17.70
3	LL	27.00	25.99	-40.0	-7.05	9.81	2.76	N/A	N/A	44.937886	-95.697281	28.52
4	LL	37.00	35.15	-48.0	-11.07	14.90	3.83	N/A	N/A	44.937854	-95.697276	39.70
5	LL	47.00	44.13	-50.0	-15.47	20.23	4.76	N/A	N/A	44.937832	-95.697292	50.53
6	LL	57.00	53.22	-42.0	-19.64	24.22	4.57	N/A	N/A	44.937806	-95.697293	59.75
7	LL	67.00	62.63	-30.0	-23.02	27.46	4.43	N/A	N/A	44.937778	-95.697289	68.01
8	LL	77.00	72.35	-18.5	-25.37	29.30	3.93	N/A	N/A	44.937757	-95.697280	75.94
9	LL	87.00	82.26	-8.8	-26.72	30.17	3.45	N/A	N/A	44.937734	-95.697284	84.02
10	LL	97.00	92.23	-6.0	-27.46	30.91	3.45	N/A	N/A	44.937710	-95.697280	93.47
11	LL	107.00	102.21	-8.2	-28.17	31.88	3.71	N/A	N/A	44.937659	-95.697316	103.95
12	LL	117.00	112.19	-1.1	-28.63	32.28	3.65	N/A	N/A	44.937662	-95.697274	112.43
13	LL	127.00	122.19	1.1	-28.63	31.37	2.74	N/A	N/A	44.937631	-95.697277	121.96
14	LL	137.00	132.19	-1.4	-28.65	29.12	0.48	N/A	N/A	44.937614	-95.697272	132.47
15	LL	147.00	142.19	0.2	-28.71	27.11	-1.59	N/A	N/A	44.937617	-95.697233	142.16
16	LL	157.00	152.19	-0.1	-28.70	26.09	-2.61	N/A	N/A	44.937550	-95.697270	152.21
17	LL	167.00	162.19	-0.6	-28.74	25.33	-3.40	N/A	N/A	44.937574	-95.697239	162.30
18	LL	177.00	172.19	-0.1	-28.77	24.83	-3.94	N/A	N/A	44.937587	-95.697258	172.21
19	LL	187.00	182.19	0.2	-28.77	24.69	-4.07	N/A	N/A	44.937588	-95.697178	182.16
20	LL	197.00	192.19	-0.7	-28.79	25.21	-3.58	N/A	N/A	44.937440	-95.697271	192.31
21	LL	207.00	202.19	1.7	-28.74	25.25	-3.49	N/A	N/A	44.937414	-95.697275	201.91
22	LL	217.00	212.19	1.1	-28.60	25.29	-3.31	N/A	N/A	44.937388	-95.697268	212.01
23	LL	227.00	222.19	1.1	-28.49	25.30	-3.19	N/A	N/A	44.937385	-95.697271	222.01
24	LL	237.00	232.19	0.3	-28.42	25.55	-2.87	N/A	N/A	44.937361	-95.697279	232.14
25	LL	247.00	242.19	-1.0	-28.46	25.33	-3.12	N/A	N/A	44.937333	-95.697270	242.36
26	LL	257.00	252.19	-0.1	-28.51	25.93	-2.58	N/A	N/A	44.937341	-95.697249	252.21
27	LL	267.00	262.19	-0.3	-28.53	25.90	-2.63	N/A	N/A	44.937274	-95.697272	262.24
28	LL	277.00	272.19	1.7	-28.46	26.02	-2.44	N/A	N/A	44.937275	-95.697229	271.90
29	LL	287.00	282.19	0.5	-28.35	25.58	-2.77	N/A	N/A	44.937220	-95.697271	282.11
30	LL	297.00	292.19	-0.7	-28.36	25.69	-2.67	N/A	N/A	44.937123	-95.697317	292.31
31	LL	307.00	302.19	-1.2	-28.46	25.54	-2.91	N/A	N/A	44.937164	-95.697255	302.40
32	LL	317.00	312.19	-1.8	-28.61	25.53	-3.08	N/A	N/A	44.937162	-95.697218	312.50
33	LL	327.00	322.19	2.0	-28.60	25.70	-2.90	N/A	N/A	44.937138	-95.697242	321.85
34	LL	337.00	332.19	-0.1	-28.50	25.57	-2.93	N/A	N/A	44.937080	-95.697268	332.21
35	LL	347.00	342.19	-0.3	-28.52	25.24	-3.28	N/A	N/A	44.936984	-95.697276	342.24
36	LL	357.00	352.19	-1.6	-28.62	24.92	-3.69	N/A	N/A	44.937033	-95.697261	352.45
37	LL	367.00	362.19	1.7	-28.61	24.21	-4.40	N/A	N/A	44.936994	-95.697261	361.91
38	LL	377.00	372.19	2.0	-28.43	23.67	-4.75	N/A	N/A	44.936961	-95.697264	371.87
39	LL	387.00	382.18	2.7	-28.19	22.63	-5.56	N/A	N/A	44.936941	-95.697267	381.78
40	LL	397.00	392.18	2.3	-27.94	21.35	-6.59	N/A	N/A	44.936918	-95.697267	391.85

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	402.18	4.0	-27.63	20.85	-6.77	N/A	N/A	44.936886	-95.697231	401.62
42	LL	417.00	412.18	-1.3	-27.49	20.58	-6.92	N/A	N/A	44.936862	-95.697275	412.35
43	LL	427.00	422.17	-1.0	-27.61	20.74	-6.87	N/A	N/A	44.936832	-95.697274	422.31
44	LL	437.00	432.17	0.7	-27.62	21.10	-6.53	N/A	N/A	44.936808	-95.697267	432.08
45	LL	447.00	442.17	2.4	-27.47	20.88	-6.59	N/A	N/A	44.936775	-95.697264	441.84
46	LL	457.00	452.17	2.3	-27.23	20.74	-6.49	N/A	N/A	44.936753	-95.697261	451.85
47	LL	467.00	462.17	0.0	-27.12	20.70	-6.41	N/A	N/A	44.936730	-95.697247	462.17
48	LL	477.00	472.16	8.6	-26.69	20.29	-6.40	N/A	N/A	44.936700	-95.697261	471.00
49	LL	487.00	482.07	19.0	-25.32	18.60	-6.72	N/A	N/A	44.936665	-95.697243	479.73
50	LL	497.00	491.78	30.0	-22.95	16.86	-6.10	N/A	N/A	44.936666	-95.697253	488.48
51	LL	507.00	501.22	40.0	-19.65	15.01	-4.65	N/A	N/A	44.936604	-95.697286	497.35
52	LL	517.00	510.38	48.0	-15.63	12.33	-3.30	N/A	N/A	44.936626	-95.697257	506.62
53	LL	527.00	519.18	60.0	-10.89	8.86	-2.03	N/A	N/A	44.936591	-95.697274	515.88
54	LL	537.00	527.66	65.0	-5.59	4.86	-0.73	N/A	N/A	44.936572	-95.697272	525.72
55	PO	547.00	535.95	70.0	0.00		4.86	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	6.90	19	1	3	5	
2	16.58	36	2	3	5	
3	25.99	26	8	16	28	
4	35.15	32	25	53	120	
5	44.13	35	45	76	140	
6	53.22	35	44	61	90	
7	62.63	30	39	61	80	
8	72.35	29	35	57	85	
9	82.26	30	32	54	80	
10	92.23	29	34	55	80	
11	102.21	36	32	53	90	
12	112.19	50	28	50	95	
13	122.19	35	41	66	105	
14	132.19	35	39	60	85	
15	142.19	45	31	51	95	
16	152.19	49	34	55	95	
17	162.19	32	36	58	95	
18	172.19	42	34	53	90	
19	182.19	35	38	59	90	
20	192.19	42	37	57	85	
21	202.19	64	28	43	80	
22	212.19	32	34	50	72	
23	222.19	46	19	19	20	
24	232.19	37	31	52	95	
25	242.19	38	34	58	95	
26	252.19	30	36	60	105	
27	262.19	44	36	59	105	
28	272.19	31	49	83	115	
29	282.19	43	40	73	125	
30	292.19	44	39	66	110	
31	302.19	38	34	59	105	
32	312.19	38	36	62	110	
33	322.19	29	33	56	105	
34	332.19	42	29	48	90	
35	342.19	36	36	63	100	
36	352.19	41	32	49	80	
37	362.19	36	38	64	120	
38	372.19	38	30	45	69	
39	382.18	37	33	55	90	
40	392.18	58	25	33	52	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	402.18	38	29	45	75	
42	412.18	55	27	47	105	
43	422.17	35	41	74	135	
44	432.17	29	38	69	115	
45	442.17	85	22	38	80	
46	452.17	31	29	48	85	
47	462.17	32	28	44	68	
48	472.16	43	26	39	62	
49	482.07	29	31	52	85	
50	491.78	38	31	57	100	
51	501.22	33	35	64	105	
52	510.38	30	24	45	85	
53	519.18	35	27	40	57	
54	527.66	29	14	20	35	
55	535.95	19	6	9	9	