



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

55 data points collected on unit Serial Number: 30188000 in Job 22 on 07/06/2022. 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

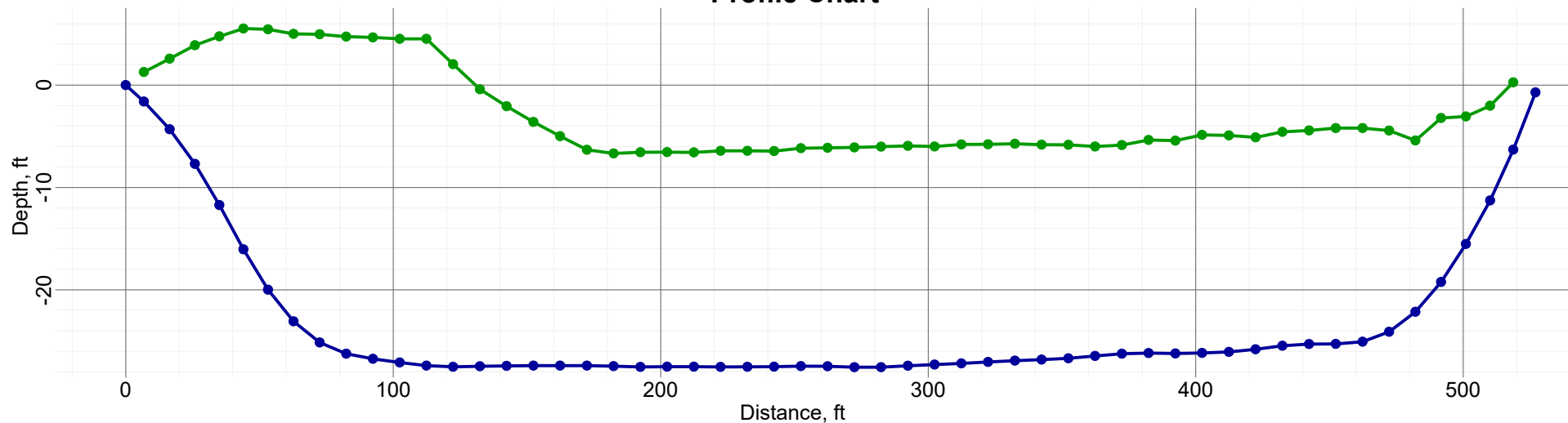
Typical Rod Length is 10.00

Last Rod Length is 10.00

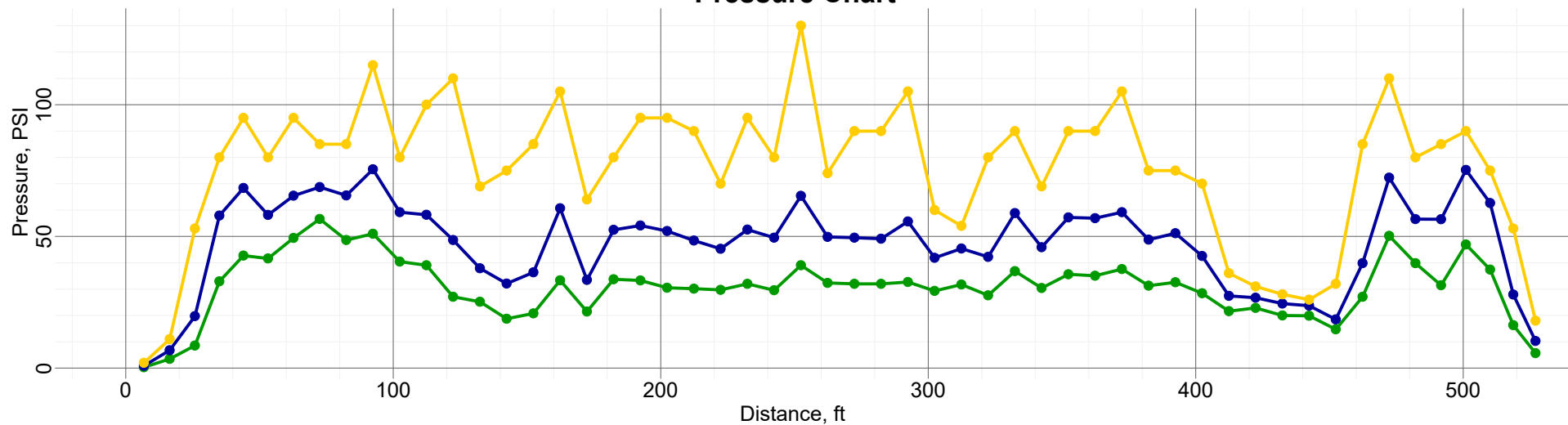
Total number of rods 54

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	-22.5	0.00		0.00	N/A	N/A			
1	LL	7.00	6.81	-24.5	-1.60	2.89	1.28	N/A	N/A	44.937957	-95.697100	7.28
2	LL	17.00	16.44	-32.0	-4.32	6.90	2.58	N/A	N/A	44.937934	-95.697095	17.88
3	LL	27.00	25.85	-40.0	-7.70	11.60	3.90	N/A	N/A	44.937909	-95.697106	28.84
4	LL	37.00	35.00	-48.0	-11.72	16.49	4.76	N/A	N/A	44.937870	-95.697138	40.03
5	LL	47.00	44.02	-48.0	-16.05	21.58	5.53	N/A	N/A	44.937808	-95.697183	50.60
6	LL	57.00	53.21	-38.0	-19.99	25.45	5.46	N/A	N/A	44.937822	-95.697156	59.46
7	LL	67.00	62.72	-27.0	-23.08	28.09	5.01	N/A	N/A	44.937793	-95.697092	67.70
8	LL	77.00	72.50	-15.5	-25.15	30.13	4.98	N/A	N/A	44.937772	-95.697093	75.60
9	LL	87.00	82.44	-6.6	-26.24	30.99	4.74	N/A	N/A	44.937724	-95.697068	83.81
10	LL	97.00	92.43	-3.4	-26.74	31.41	4.66	N/A	N/A	44.937724	-95.697105	93.14
11	LL	107.00	102.43	-3.8	-27.10	31.62	4.52	N/A	N/A	44.937698	-95.697103	103.23
12	LL	117.00	112.42	-2.4	-27.41	31.94	4.52	N/A	N/A	44.937672	-95.697091	112.93
13	LL	127.00	122.42	0.3	-27.52	29.57	2.05	N/A	N/A	44.937647	-95.697095	122.36
14	LL	137.00	132.42	0.5	-27.48	27.07	-0.41	N/A	N/A	44.937627	-95.697027	132.33
15	LL	147.00	142.42	0.4	-27.43	25.37	-2.07	N/A	N/A	44.937587	-95.697093	142.35
16	LL	157.00	152.42	0.1	-27.41	23.82	-3.59	N/A	N/A	44.937563	-95.697107	152.40
17	LL	167.00	162.42	-0.1	-27.41	22.42	-4.99	N/A	N/A	44.937539	-95.697107	162.44
18	LL	177.00	172.42	0.1	-27.41	21.09	-6.31	N/A	N/A	44.937504	-95.697110	172.41
19	LL	187.00	182.42	-1.1	-27.46	20.79	-6.67	N/A	N/A	44.937477	-95.697097	182.57
20	LL	197.00	192.42	-0.5	-27.54	20.98	-6.55	N/A	N/A	44.937450	-95.697101	192.49
21	LL	207.00	202.42	1.0	-27.51	20.96	-6.55	N/A	N/A	44.937414	-95.697167	202.28
22	LL	217.00	212.42	-0.9	-27.51	20.93	-6.58	N/A	N/A	44.937404	-95.697090	212.55
23	LL	227.00	222.42	0.4	-27.53	21.11	-6.42	N/A	N/A	44.937366	-95.697099	222.36
24	LL	237.00	232.42	-0.1	-27.52	21.10	-6.42	N/A	N/A	44.937345	-95.697096	232.43
25	LL	247.00	242.42	0.3	-27.51	21.07	-6.44	N/A	N/A	44.937305	-95.697093	242.38
26	LL	257.00	252.42	0.6	-27.46	21.31	-6.16	N/A	N/A	44.937282	-95.697094	252.33
27	LL	267.00	262.42	-0.8	-27.47	21.34	-6.13	N/A	N/A	44.937262	-95.697104	262.53
28	LL	277.00	272.42	-1.1	-27.57	21.49	-6.08	N/A	N/A	44.937229	-95.697093	272.58
29	LL	287.00	282.42	1.2	-27.56	21.55	-6.02	N/A	N/A	44.937210	-95.697098	282.25
30	LL	297.00	292.42	1.7	-27.42	21.49	-5.93	N/A	N/A	44.937197	-95.697069	292.17
31	LL	307.00	302.42	0.5	-27.31	21.31	-6.00	N/A	N/A	44.937155	-95.697093	302.35
32	LL	317.00	312.42	1.7	-27.20	21.41	-5.79	N/A	N/A	44.937135	-95.697065	312.17
33	LL	327.00	322.42	1.2	-27.05	21.28	-5.77	N/A	N/A	44.937084	-95.697099	322.25
34	LL	337.00	332.41	1.4	-26.92	21.19	-5.73	N/A	N/A	44.937072	-95.697101	332.22
35	LL	347.00	342.41	0.6	-26.82	21.00	-5.82	N/A	N/A	44.937042	-95.697094	342.33
36	LL	357.00	352.41	2.1	-26.69	20.86	-5.83	N/A	N/A	44.937018	-95.697099	352.12
37	LL	367.00	362.41	2.4	-26.46	20.47	-5.99	N/A	N/A	44.936992	-95.697102	362.08
38	LL	377.00	372.41	1.8	-26.25	20.40	-5.86	N/A	N/A	44.936953	-95.697122	372.16
39	LL	387.00	382.41	-0.5	-26.19	20.83	-5.36	N/A	N/A	44.936941	-95.697063	382.48
40	LL	397.00	392.41	-0.1	-26.22	20.80	-5.42	N/A	N/A	44.936906	-95.697094	392.42

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	402.41	1.0	-26.17	21.31	-4.86	N/A	N/A	44.936880	-95.697091	402.27
42	LL	417.00	412.41	1.1	-26.07	21.16	-4.91	N/A	N/A	44.936975	-95.697121	412.25
43	LL	427.00	422.40	4.0	-25.81	20.72	-5.10	N/A	N/A	44.936806	-95.697096	421.85
44	LL	437.00	432.40	2.9	-25.47	20.90	-4.57	N/A	N/A	44.936798	-95.697094	431.99
45	LL	447.00	442.40	0.5	-25.30	20.88	-4.42	N/A	N/A	44.936774	-95.697093	442.33
46	LL	457.00	452.40	-0.3	-25.29	21.09	-4.19	N/A	N/A	44.936683	-95.697108	452.44
47	LL	467.00	462.39	4.6	-25.07	20.88	-4.20	N/A	N/A	44.936721	-95.697075	461.75
48	LL	477.00	472.35	15.0	-24.10	19.67	-4.44	N/A	N/A	44.936694	-95.697072	470.39
49	LL	487.00	482.15	25.0	-22.14	16.74	-5.41	N/A	N/A	44.936643	-95.697084	479.40
50	LL	497.00	491.72	36.0	-19.23	16.02	-3.21	N/A	N/A	44.936638	-95.697070	487.98
51	LL	507.00	501.01	44.0	-15.53	12.47	-3.06	N/A	N/A	44.936642	-95.697067	497.50
52	LL	517.00	510.06	50.0	-11.27	9.27	-2.01	N/A	N/A	44.936592	-95.697086	507.13
53	LL	527.00	518.74	65.0	-6.31	6.58	0.27	N/A	N/A	44.936570	-95.697087	516.11
54	PO	537.00	527.03	70.0	-0.71		5.87	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	6.81	23	0	1	2	
2	16.44	25	4	7	11	
3	25.85	46	9	20	53	
4	35.00	29	33	58	80	
5	44.02	33	43	68	95	
6	53.21	41	42	58	80	
7	62.72	35	49	65	95	
8	72.50	33	57	69	85	
9	82.44	31	49	66	85	
10	92.43	41	51	75	115	
11	102.43	31	40	59	80	
12	112.42	53	39	58	100	
13	122.42	62	27	49	110	
14	132.42	46	25	38	69	
15	142.42	154	19	32	75	
16	152.42	110	21	36	85	
17	162.42	32	33	61	105	
18	172.42	99	21	34	64	
19	182.42	45	34	52	80	
20	192.42	49	33	54	95	
21	202.42	35	31	52	95	
22	212.42	34	30	48	90	
23	222.42	39	30	45	70	
24	232.42	36	32	53	95	
25	242.42	43	30	50	80	
26	252.42	39	39	65	130	
27	262.42	39	32	50	74	
28	272.42	40	32	50	90	
29	282.42	42	32	49	90	
30	292.42	43	33	56	105	
31	302.42	48	29	42	60	
32	312.42	45	32	45	54	
33	322.42	50	28	42	80	
34	332.41	34	37	59	90	
35	342.41	47	30	46	69	
36	352.41	45	36	57	90	
37	362.41	44	35	57	90	
38	372.41	47	38	59	105	
39	382.41	46	31	49	75	
40	392.41	47	33	51	75	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	402.41	46	28	43	70	
42	412.41	43	22	27	36	
43	422.40	57	23	27	31	
44	432.40	52	20	25	28	
45	442.40	67	20	24	26	
46	452.40	246	15	19	32	
47	462.39	39	27	40	85	
48	472.35	34	50	72	110	
49	482.15	30	40	57	80	
50	491.72	35	31	57	85	
51	501.01	22	47	75	90	
52	510.06	31	37	63	75	
53	518.74	25	16	28	53	
54	527.03	37	6	10	18	