



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 41 on 08/02/2022. 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

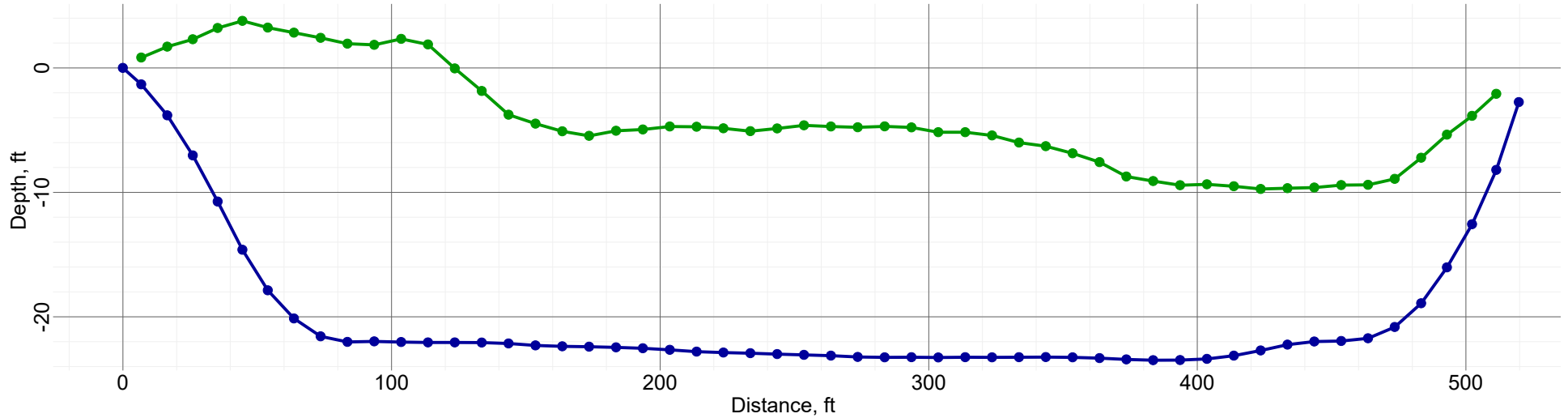
Typical Rod Length is 10.00

Last Rod Length is 10.00

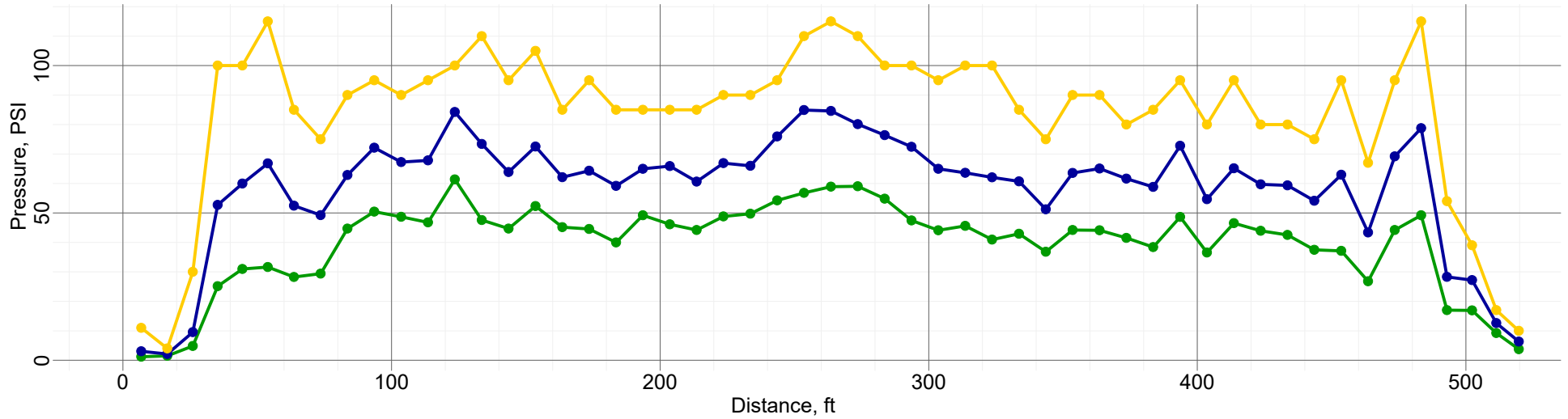
Total number of rods 53

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	-17.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.87	-21.5	-1.32	2.16	0.84	N/A	N/A	44.937932	-95.697295	7.18
2	LL	17.00	16.56	-30.0	-3.81	5.52	1.71	N/A	N/A	44.937909	-95.697298	17.64
3	LL	27.00	26.03	-38.0	-7.03	9.33	2.30	N/A	N/A	44.937877	-95.697287	28.32
4	LL	37.00	35.31	-42.0	-10.74	13.95	3.21	N/A	N/A	44.937849	-95.697293	39.08
5	LL	47.00	44.53	-42.0	-14.61	18.40	3.79	N/A	N/A	44.937822	-95.697297	49.50
6	LL	57.00	53.98	-27.5	-17.88	21.12	3.24	N/A	N/A	44.937804	-95.697289	57.79
7	LL	67.00	63.72	-19.0	-20.14	22.98	2.84	N/A	N/A	44.937779	-95.697286	66.61
8	LL	77.00	73.62	-10.0	-21.57	23.99	2.42	N/A	N/A	44.937728	-95.697338	75.22
9	LL	87.00	83.61	0.9	-22.03	23.98	1.95	N/A	N/A	44.937711	-95.697298	83.47
10	LL	97.00	93.61	0.0	-21.98	23.84	1.85	N/A	N/A	44.937697	-95.697289	93.61
11	LL	107.00	103.61	-1.0	-22.03	24.37	2.33	N/A	N/A	44.937671	-95.697277	103.77
12	LL	117.00	113.61	0.4	-22.06	23.96	1.89	N/A	N/A	44.937641	-95.697280	113.55
13	LL	127.00	123.61	-0.4	-22.06	22.02	-0.04	N/A	N/A	44.937670	-95.697246	123.67
14	LL	137.00	133.61	0.2	-22.07	20.22	-1.85	N/A	N/A	44.937585	-95.697270	133.58
15	LL	147.00	143.61	-1.8	-22.15	18.40	-3.75	N/A	N/A	44.937565	-95.697279	143.83
16	LL	157.00	153.61	-1.3	-22.31	17.83	-4.48	N/A	N/A	44.937536	-95.697283	153.76
17	LL	167.00	163.61	-0.2	-22.38	17.29	-5.09	N/A	N/A	44.937555	-95.697264	163.63
18	LL	177.00	173.61	-0.3	-22.41	16.95	-5.46	N/A	N/A	44.937479	-95.697269	173.64
19	LL	187.00	183.61	-0.7	-22.46	17.41	-5.05	N/A	N/A	44.937453	-95.697275	183.69
20	LL	197.00	193.61	-0.8	-22.53	17.58	-4.95	N/A	N/A	44.937419	-95.697270	193.70
21	LL	207.00	203.61	-1.8	-22.66	17.95	-4.71	N/A	N/A	44.937393	-95.697268	203.82
22	LL	217.00	213.61	-1.1	-22.81	18.08	-4.72	N/A	N/A	44.937365	-95.697268	213.74
23	LL	227.00	223.61	-0.3	-22.88	18.03	-4.85	N/A	N/A	44.937345	-95.697264	223.64
24	LL	237.00	233.61	-0.7	-22.93	17.85	-5.08	N/A	N/A	44.937311	-95.697273	233.69
25	LL	247.00	243.61	-0.9	-23.01	18.15	-4.86	N/A	N/A	44.937282	-95.697267	243.72
26	LL	257.00	253.61	-0.3	-23.07	18.46	-4.61	N/A	N/A	44.937258	-95.697266	253.64
27	LL	267.00	263.61	-1.0	-23.13	18.43	-4.71	N/A	N/A	44.937225	-95.697261	263.73
28	LL	277.00	273.61	-1.1	-23.24	18.46	-4.77	N/A	N/A	44.937221	-95.697226	273.74
29	LL	287.00	283.61	0.6	-23.26	18.57	-4.69	N/A	N/A	44.937187	-95.697221	283.53
30	LL	297.00	293.61	-0.5	-23.26	18.48	-4.78	N/A	N/A	44.937152	-95.697255	293.67
31	LL	307.00	303.61	0.2	-23.27	18.11	-5.16	N/A	N/A	44.937126	-95.697263	303.58
32	LL	317.00	313.61	0.1	-23.26	18.09	-5.16	N/A	N/A	44.937100	-95.697263	313.59
33	LL	327.00	323.61	-0.2	-23.26	17.84	-5.43	N/A	N/A	44.937069	-95.697263	323.63
34	LL	337.00	333.61	0.4	-23.25	17.25	-6.00	N/A	N/A	44.936994	-95.697320	333.56
35	LL	347.00	343.61	-0.2	-23.24	16.95	-6.29	N/A	N/A	44.936996	-95.697300	343.63
36	LL	357.00	353.61	-0.3	-23.27	16.40	-6.87	N/A	N/A	44.936982	-95.697261	353.64
37	LL	367.00	363.61	-0.9	-23.33	15.76	-7.57	N/A	N/A	44.936961	-95.697261	363.70
38	LL	377.00	373.60	-1.1	-23.43	14.70	-8.73	N/A	N/A	44.936794	-95.697249	373.71
39	LL	387.00	383.60	-0.3	-23.50	14.40	-9.09	N/A	N/A	44.936904	-95.697268	383.63
40	LL	397.00	393.60	0.6	-23.48	14.06	-9.42	N/A	N/A	44.936877	-95.697272	393.55

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	403.60	1.2	-23.39	14.03	-9.36	N/A	N/A	44.936854	-95.697269	403.49
42	LL	417.00	413.60	4.0	-23.13	13.63	-9.51	N/A	N/A	44.936979	-95.697158	413.24
43	LL	427.00	423.59	4.4	-22.71	12.98	-9.73	N/A	N/A	44.936854	-95.697277	423.21
44	LL	437.00	433.58	5.0	-22.24	12.57	-9.67	N/A	N/A	44.936788	-95.697224	433.16
45	LL	447.00	443.58	0.1	-21.99	12.38	-9.61	N/A	N/A	44.936733	-95.697267	443.57
46	LL	457.00	453.58	0.6	-21.95	12.54	-9.42	N/A	N/A	44.936698	-95.697270	453.53
47	LL	467.00	463.58	3.8	-21.73	12.34	-9.39	N/A	N/A	44.936647	-95.697300	463.26
48	LL	477.00	473.53	14.5	-20.83	11.90	-8.92	N/A	N/A	44.936654	-95.697257	472.39
49	LL	487.00	483.35	24.5	-18.92	11.70	-7.21	N/A	N/A	44.936639	-95.697262	481.46
50	LL	497.00	492.92	36.0	-16.03	10.67	-5.36	N/A	N/A	44.936623	-95.697231	490.43
51	LL	507.00	502.30	38.0	-12.56	8.70	-3.86	N/A	N/A	44.936581	-95.697260	500.16
52	LL	517.00	511.30	60.0	-8.19	6.11	-2.08	N/A	N/A	44.936556	-95.697271	509.02
53	PO	527.00	519.69	70.0	-2.75		3.36	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	6.87	43	1	3	11	
2	16.56	220	1	2	4	
3	26.03	58	5	10	30	
4	35.31	30	25	53	100	
5	44.53	29	31	60	100	
6	53.98	24	32	67	115	
7	63.72	25	28	52	85	
8	73.62	26	29	49	75	
9	83.61	27	45	63	90	
10	93.61	26	50	72	95	
11	103.61	29	49	67	90	
12	113.61	32	47	68	95	
13	123.61	31	61	84	100	
14	133.61	35	48	73	110	
15	143.61	32	45	64	95	
16	153.61	28	52	73	105	
17	163.61	27	45	62	85	
18	173.61	26	45	64	95	
19	183.61	36	40	59	85	
20	193.61	32	49	65	85	
21	203.61	27	46	66	85	
22	213.61	29	44	61	85	
23	223.61	30	49	67	90	
24	233.61	32	50	66	90	
25	243.61	31	54	76	95	
26	253.61	29	57	85	110	
27	263.61	30	59	85	115	
28	273.61	31	59	80	110	
29	283.61	32	55	76	100	
30	293.61	32	47	72	100	
31	303.61	28	44	65	95	
32	313.61	39	46	64	100	
33	323.61	34	41	62	100	
34	333.61	32	43	61	85	
35	343.61	32	37	51	75	
36	353.61	33	44	64	90	
37	363.61	33	44	65	90	
38	373.60	31	42	62	80	
39	383.60	34	38	59	85	
40	393.60	30	49	73	95	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	403.60	34	37	55	80	
42	413.60	31	47	65	95	
43	423.59	29	44	60	80	
44	433.58	33	43	59	80	
45	443.58	24	38	54	75	
46	453.58	24	37	63	95	
47	463.58	35	27	43	67	
48	473.53	27	44	69	95	
49	483.35	31	49	79	115	
50	492.92	41	17	28	54	
51	502.30	30	17	27	39	
52	511.30	19	9	13	17	
53	519.69	24	4	6	10	