



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 38 on 07/31/2022. 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

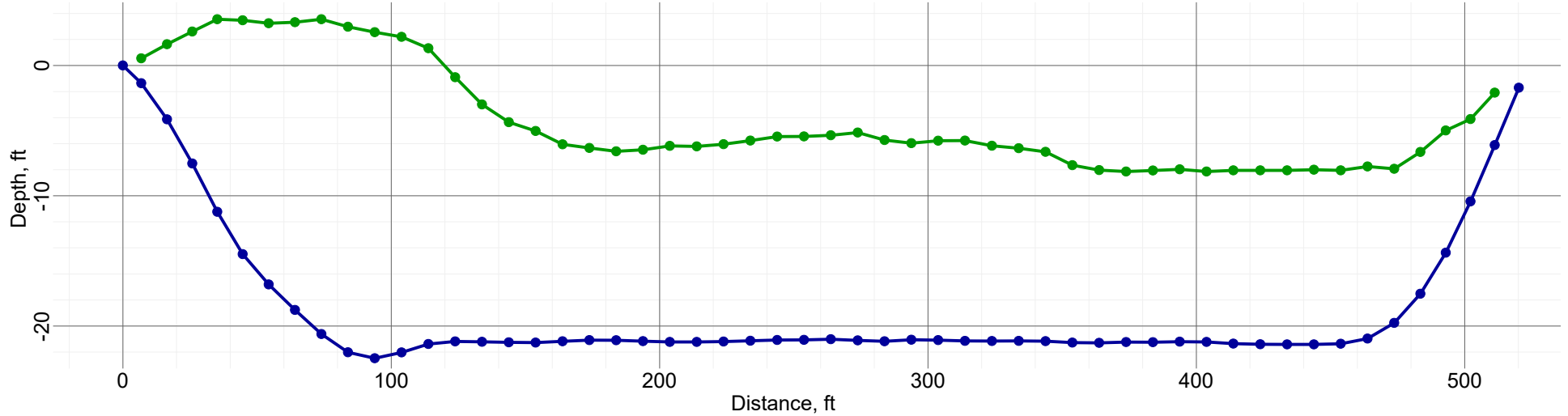
Typical Rod Length is 10.00

Last Rod Length is 10.00

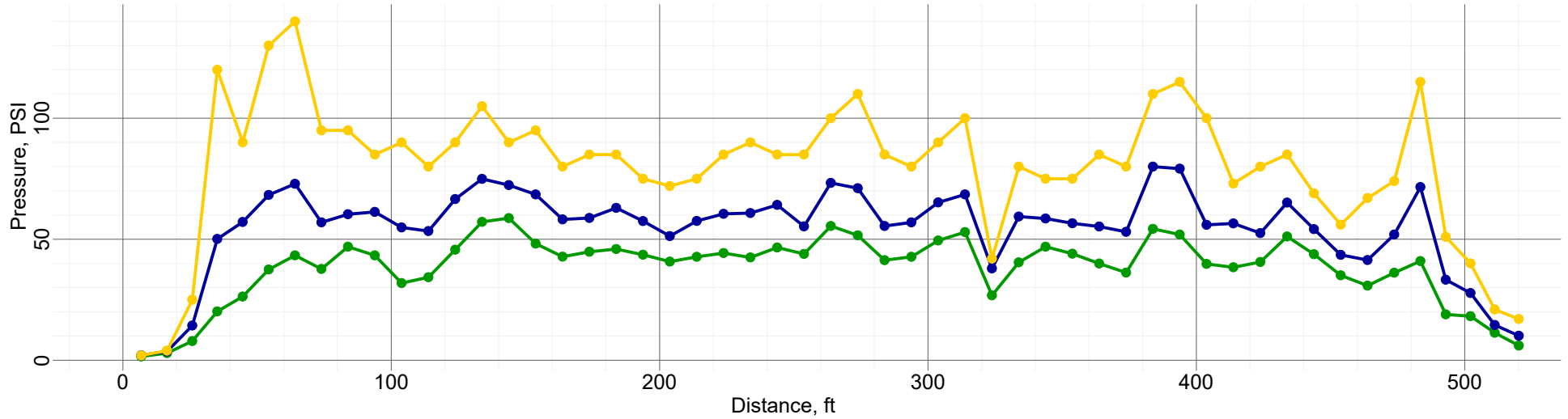
Total number of rods 53

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	-15.5	0.00		0.00	N/A	N/A			
1	LL	7.00	6.87	-24.0	-1.35	1.90	0.55	N/A	N/A	44.937942	-95.697262	7.17
2	LL	17.00	16.47	-34.0	-4.13	5.77	1.64	N/A	N/A	44.937915	-95.697271	17.75
3	LL	27.00	25.88	-38.0	-7.52	10.13	2.61	N/A	N/A	44.937887	-95.697278	28.37
4	LL	37.00	35.17	-42.0	-11.23	14.79	3.55	N/A	N/A	44.937852	-95.697258	39.16
5	LL	47.00	44.63	-27.0	-14.48	17.95	3.47	N/A	N/A	44.937838	-95.697251	47.81
6	LL	57.00	54.35	-21.0	-16.81	20.06	3.24	N/A	N/A	44.937808	-95.697251	57.13
7	LL	67.00	64.16	-19.0	-18.77	22.10	3.33	N/A	N/A	44.937788	-95.697207	66.93
8	LL	77.00	73.99	-18.5	-20.61	24.17	3.56	N/A	N/A	44.937736	-95.697270	76.94
9	LL	87.00	83.89	-10.0	-22.02	25.00	2.98	N/A	N/A	44.937747	-95.697240	85.55
10	LL	97.00	93.88	0.8	-22.48	25.04	2.56	N/A	N/A	44.937702	-95.697254	93.74
11	LL	107.00	103.87	8.2	-22.03	24.23	2.20	N/A	N/A	44.937680	-95.697258	102.54
12	LL	117.00	113.84	4.8	-21.38	22.71	1.33	N/A	N/A	44.937646	-95.697244	113.12
13	LL	127.00	123.84	-0.8	-21.18	20.28	-0.90	N/A	N/A	44.937616	-95.697244	123.95
14	LL	137.00	133.84	0.2	-21.21	18.22	-2.99	N/A	N/A	44.937593	-95.697246	133.82
15	LL	147.00	143.84	-0.9	-21.25	16.90	-4.35	N/A	N/A	44.937554	-95.697252	143.94
16	LL	157.00	153.84	0.5	-21.27	16.25	-5.02	N/A	N/A	44.937528	-95.697249	153.79
17	LL	167.00	163.84	1.3	-21.18	15.13	-6.05	N/A	N/A	44.937501	-95.697251	163.71
18	LL	177.00	173.84	0.5	-21.09	14.76	-6.33	N/A	N/A	44.937481	-95.697242	173.79
19	LL	187.00	183.84	-0.6	-21.09	14.51	-6.59	N/A	N/A	44.937450	-95.697235	183.90
20	LL	197.00	193.84	-0.9	-21.17	14.70	-6.47	N/A	N/A	44.937434	-95.697239	193.93
21	LL	207.00	203.84	-0.2	-21.22	15.05	-6.17	N/A	N/A	44.937399	-95.697237	203.86
22	LL	217.00	213.84	0.3	-21.22	15.01	-6.21	N/A	N/A	44.937373	-95.697229	213.81
23	LL	227.00	223.84	0.1	-21.20	15.16	-6.04	N/A	N/A	44.937344	-95.697233	223.83
24	LL	237.00	233.84	1.2	-21.13	15.38	-5.76	N/A	N/A	44.937321	-95.697232	233.72
25	LL	247.00	243.84	-0.1	-21.08	15.62	-5.46	N/A	N/A	44.937288	-95.697234	243.85
26	LL	257.00	253.84	0.3	-21.07	15.63	-5.44	N/A	N/A	44.937260	-95.697224	253.81
27	LL	267.00	263.84	0.7	-21.02	15.66	-5.36	N/A	N/A	44.937237	-95.697234	263.77
28	LL	277.00	273.84	-2.5	-21.11	15.96	-5.15	N/A	N/A	44.937259	-95.697196	274.11
29	LL	287.00	283.84	1.1	-21.18	15.45	-5.73	N/A	N/A	44.937179	-95.697225	283.73
30	LL	297.00	293.84	1.3	-21.06	15.10	-5.96	N/A	N/A	44.937153	-95.697225	293.71
31	LL	307.00	303.84	-1.8	-21.08	15.31	-5.77	N/A	N/A	44.937122	-95.697229	304.02
32	LL	317.00	313.84	0.5	-21.15	15.38	-5.77	N/A	N/A	44.937165	-95.697174	313.79
33	LL	327.00	323.84	-0.6	-21.15	14.99	-6.16	N/A	N/A	44.937073	-95.697225	323.90
34	LL	337.00	333.84	0.8	-21.14	14.79	-6.35	N/A	N/A	44.937046	-95.697237	333.76
35	LL	347.00	343.84	-1.2	-21.16	14.54	-6.62	N/A	N/A	44.937011	-95.697237	343.95
36	LL	357.00	353.84	-1.0	-21.27	13.62	-7.65	N/A	N/A	44.936986	-95.697236	353.93
37	LL	367.00	363.84	0.6	-21.29	13.27	-8.03	N/A	N/A	44.936963	-95.697227	363.78
38	LL	377.00	373.84	0.7	-21.23	13.09	-8.14	N/A	N/A	44.936928	-95.697238	373.78
39	LL	387.00	383.84	-0.9	-21.24	13.18	-8.06	N/A	N/A	44.936910	-95.697225	383.92
40	LL	397.00	393.84	1.5	-21.21	13.24	-7.97	N/A	N/A	44.936951	-95.697192	393.71

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	403.84	-1.8	-21.22	13.09	-8.14	N/A	N/A	44.936852	-95.697226	403.99
42	LL	417.00	413.84	-0.7	-21.35	13.30	-8.05	N/A	N/A	44.936823	-95.697224	413.90
43	LL	427.00	423.84	-0.3	-21.40	13.35	-8.04	N/A	N/A	44.936799	-95.697233	423.86
44	LL	437.00	433.84	0.0	-21.41	13.36	-8.05	N/A	N/A	44.936764	-95.697225	433.84
45	LL	447.00	443.84	0.0	-21.41	13.42	-8.00	N/A	N/A	44.936741	-95.697227	443.84
46	LL	457.00	453.84	1.1	-21.36	13.31	-8.05	N/A	N/A	44.936716	-95.697225	453.74
47	LL	467.00	463.83	6.8	-20.96	13.21	-7.75	N/A	N/A	44.936652	-95.697224	463.23
48	LL	477.00	473.76	17.5	-19.76	11.84	-7.93	N/A	N/A	44.936661	-95.697232	472.38
49	LL	487.00	483.50	28.5	-17.53	10.89	-6.64	N/A	N/A	44.936644	-95.697222	481.47
50	LL	497.00	492.99	38.0	-14.38	9.39	-4.99	N/A	N/A	44.936607	-95.697235	490.69
51	LL	507.00	502.18	48.0	-10.43	6.32	-4.11	N/A	N/A	44.936598	-95.697217	500.25
52	LL	517.00	511.20	48.0	-6.11	4.02	-2.08	N/A	N/A	44.936537	-95.697220	509.97
53	PO	527.00	520.18	50.0	-1.71		2.32	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	18	2	2	2	
2	16.47	19	3	4	4	
3	25.88	26	8	14	25	
4	35.17	26	20	50	120	
5	44.63	21	26	57	90	
6	54.35	28	38	68	130	
7	64.16	31	43	73	140	
8	73.99	31	38	57	95	
9	83.89	28	47	60	95	
10	93.88	26	43	61	85	
11	103.87	29	32	55	90	
12	113.84	27	34	53	80	
13	123.84	35	46	67	90	
14	133.84	35	57	75	105	
15	143.84	22	59	72	90	
16	153.84	24	48	68	95	
17	163.84	27	43	58	80	
18	173.84	26	45	59	85	
19	183.84	28	46	63	85	
20	193.84	29	44	57	75	
21	203.84	31	41	51	72	
22	213.84	29	43	58	75	
23	223.84	32	44	60	85	
24	233.84	32	42	61	90	
25	243.84	26	47	64	85	
26	253.84	63	44	55	85	
27	263.84	27	55	73	100	
28	273.84	24	52	71	110	
29	283.84	27	41	55	85	
30	293.84	29	43	57	80	
31	303.84	26	50	65	90	
32	313.84	45	53	68	100	
33	323.84	21	27	38	42	
34	333.84	26	40	59	80	
35	343.84	24	47	59	75	
36	353.84	24	44	57	75	
37	363.84	28	40	55	85	
38	373.84	33	36	53	80	
39	383.84	30	54	80	110	
40	393.84	28	52	79	115	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	403.84	33	40	56	100	
42	413.84	22	38	57	73	
43	423.84	73	41	53	80	
44	433.84	28	51	65	85	
45	443.84	20	44	54	69	
46	453.84	26	35	44	56	
47	463.83	34	31	41	67	
48	473.76	27	36	52	74	
49	483.50	30	41	72	115	
50	492.99	29	19	33	51	
51	502.18	22	18	28	40	
52	511.20	24	11	15	21	
53	520.18	21	6	10	17	