



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 50 on 08/15/2022. 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

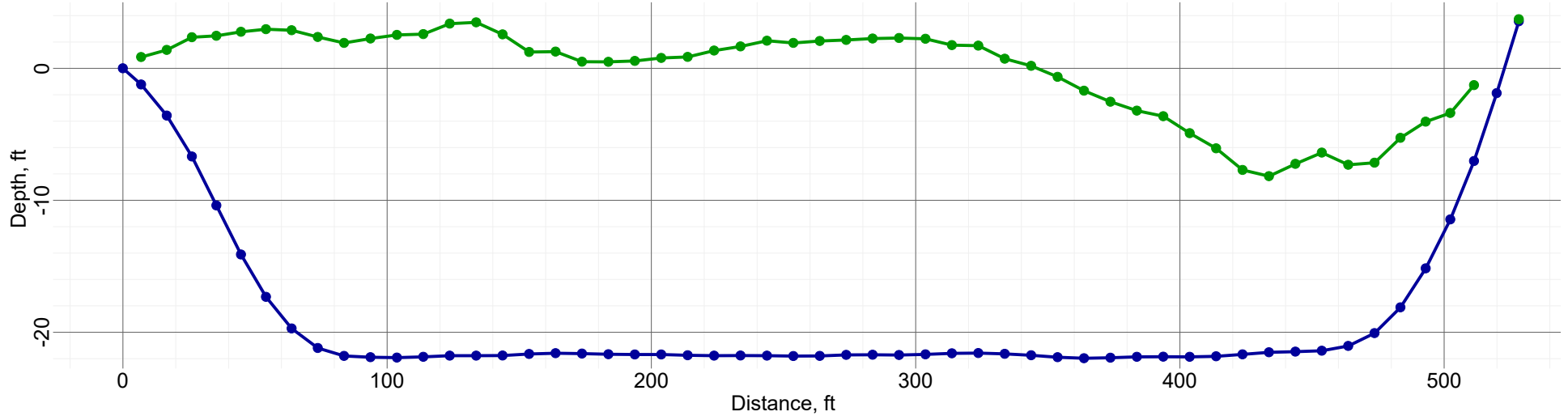
Typical Rod Length is 10.00

Last Rod Length is 10.00

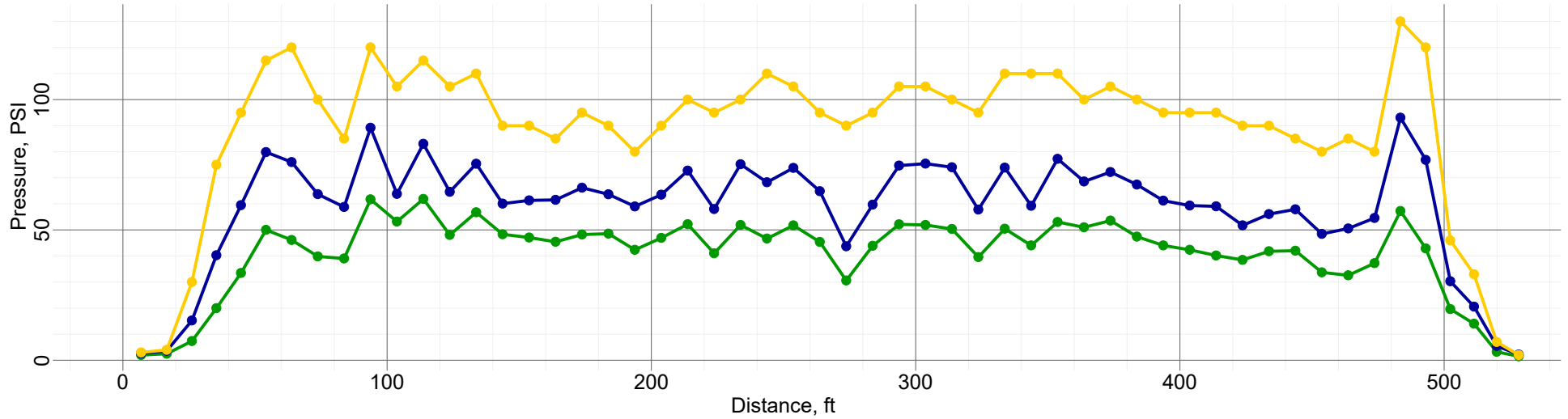
Total number of rods 54

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	-14.5	0.00		0.00	N/A	N/A			
1	LL	7.00	6.89	-21.0	-1.22	2.08	0.85	N/A	N/A	44.937929	-95.697394	7.18
2	LL	17.00	16.61	-27.5	-3.58	4.97	1.40	N/A	N/A	44.937897	-95.697383	17.51
3	LL	27.00	26.12	-38.0	-6.68	9.04	2.36	N/A	N/A	44.937876	-95.697385	28.34
4	LL	37.00	35.40	-42.0	-10.39	12.86	2.46	N/A	N/A	44.937844	-95.697380	38.87
5	LL	47.00	44.69	-38.0	-14.11	16.88	2.78	N/A	N/A	44.937827	-95.697384	48.84
6	LL	57.00	54.16	-30.0	-17.32	20.29	2.97	N/A	N/A	44.937801	-95.697365	58.14
7	LL	67.00	63.87	-19.5	-19.72	22.61	2.89	N/A	N/A	44.937769	-95.697377	66.78
8	LL	77.00	73.75	-10.5	-21.20	23.58	2.38	N/A	N/A	44.937749	-95.697383	75.40
9	LL	87.00	83.74	-1.4	-21.79	23.72	1.93	N/A	N/A	44.937728	-95.697365	83.96
10	LL	97.00	93.74	-0.6	-21.89	24.15	2.26	N/A	N/A	44.937697	-95.697358	93.83
11	LL	107.00	103.74	0.0	-21.92	24.46	2.53	N/A	N/A	44.937671	-95.697382	103.74
12	LL	117.00	113.74	1.1	-21.87	24.47	2.60	N/A	N/A	44.937653	-95.697380	113.56
13	LL	127.00	123.74	0.8	-21.77	25.16	3.39	N/A	N/A	44.937618	-95.697379	123.60
14	LL	137.00	133.74	-0.8	-21.77	25.26	3.49	N/A	N/A	44.937591	-95.697377	133.87
15	LL	147.00	143.74	1.0	-21.76	24.33	2.57	N/A	N/A	44.937564	-95.697381	143.57
16	LL	157.00	153.74	1.3	-21.65	22.89	1.24	N/A	N/A	44.937537	-95.697374	153.54
17	LL	167.00	163.74	-0.1	-21.59	22.86	1.27	N/A	N/A	44.937500	-95.697381	163.75
18	LL	177.00	173.74	-0.5	-21.62	22.12	0.50	N/A	N/A	44.937476	-95.697373	173.81
19	LL	187.00	183.74	-0.6	-21.67	22.16	0.49	N/A	N/A	44.937459	-95.697369	183.82
20	LL	197.00	193.74	0.2	-21.69	22.25	0.56	N/A	N/A	44.937423	-95.697372	193.71
21	LL	207.00	203.74	-0.2	-21.69	22.48	0.79	N/A	N/A	44.937401	-95.697366	203.77
22	LL	217.00	213.73	-0.8	-21.74	22.61	0.87	N/A	N/A	44.937300	-95.697421	213.86
23	LL	227.00	223.73	0.1	-21.78	23.13	1.35	N/A	N/A	44.937345	-95.697373	223.72
24	LL	237.00	233.73	0.1	-21.77	23.43	1.67	N/A	N/A	44.937313	-95.697376	233.72
25	LL	247.00	243.73	-0.2	-21.77	23.87	2.10	N/A	N/A	44.937245	-95.697421	243.77
26	LL	257.00	253.73	-0.5	-21.81	23.73	1.92	N/A	N/A	44.937257	-95.697370	253.81
27	LL	267.00	263.73	0.8	-21.79	23.86	2.07	N/A	N/A	44.937236	-95.697366	263.61
28	LL	277.00	273.73	0.6	-21.72	23.88	2.15	N/A	N/A	44.937210	-95.697365	273.64
29	LL	287.00	283.73	-0.3	-21.71	23.97	2.26	N/A	N/A	44.937187	-95.697370	283.78
30	LL	297.00	293.73	-0.2	-21.73	24.03	2.30	N/A	N/A	44.937151	-95.697363	293.77
31	LL	307.00	303.73	1.2	-21.68	23.92	2.24	N/A	N/A	44.937121	-95.697366	303.54
32	LL	317.00	313.73	0.4	-21.60	23.36	1.76	N/A	N/A	44.937099	-95.697366	313.67
33	LL	327.00	323.73	0.0	-21.58	23.30	1.72	N/A	N/A	44.937072	-95.697367	323.73
34	LL	337.00	333.73	-1.1	-21.64	22.36	0.73	N/A	N/A	44.937039	-95.697368	333.90
35	LL	347.00	343.73	-1.0	-21.74	21.93	0.19	N/A	N/A	44.936952	-95.697410	343.88
36	LL	357.00	353.73	-2.0	-21.89	21.24	-0.65	N/A	N/A	44.937036	-95.697269	354.02
37	LL	367.00	363.73	0.3	-21.98	20.28	-1.70	N/A	N/A	44.936950	-95.697361	363.69
38	LL	377.00	373.73	0.6	-21.93	19.40	-2.53	N/A	N/A	44.936937	-95.697363	373.65
39	LL	387.00	383.73	0.7	-21.87	18.66	-3.21	N/A	N/A	44.936999	-95.697177	383.64
40	LL	397.00	393.73	-0.4	-21.85	18.23	-3.63	N/A	N/A	44.936878	-95.697358	393.78

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	403.73	0.1	-21.87	16.95	-4.92	N/A	N/A	44.936833	-95.697383	403.72
42	LL	417.00	413.73	0.7	-21.83	15.77	-6.06	N/A	N/A	44.936802	-95.697407	413.66
43	LL	427.00	423.73	2.2	-21.68	13.98	-7.70	N/A	N/A	44.936794	-95.697352	423.53
44	LL	437.00	433.73	1.1	-21.52	13.35	-8.17	N/A	N/A	44.936743	-95.697398	433.63
45	LL	447.00	443.73	-0.2	-21.47	14.23	-7.25	N/A	N/A	44.936747	-95.697288	443.75
46	LL	457.00	453.73	1.6	-21.40	15.02	-6.38	N/A	N/A	44.936715	-95.697353	453.57
47	LL	467.00	463.72	5.6	-21.04	13.73	-7.31	N/A	N/A	44.936689	-95.697360	463.21
48	LL	477.00	473.67	14.0	-20.07	12.91	-7.16	N/A	N/A	44.936662	-95.697355	472.47
49	LL	487.00	483.48	26.0	-18.11	12.85	-5.26	N/A	N/A	44.936637	-95.697357	481.29
50	LL	497.00	493.04	36.0	-15.16	11.12	-4.04	N/A	N/A	44.936596	-95.697388	490.44
51	LL	507.00	502.32	44.0	-11.45	8.06	-3.39	N/A	N/A	44.936531	-95.697385	500.05
52	LL	517.00	511.29	55.0	-7.02	5.75	-1.28	N/A	N/A	44.936553	-95.697362	509.31
53	PO	527.00	519.87	65.0	-1.88		1.07	N/A	N/A			
54	LL	537.00	528.25	65.0	3.57	0.16	3.72	N/A	N/A	44.936530	-95.697346	528.19

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	6.89	19	2	3	3	
2	16.61	21	3	4	4	
3	26.12	23	7	15	30	
4	35.40	35	20	40	75	
5	44.69	27	33	60	95	
6	54.16	27	50	80	115	
7	63.87	32	46	76	120	
8	73.75	27	40	64	100	
9	83.74	31	39	59	85	
10	93.74	22	62	89	120	
11	103.74	96	53	64	105	
12	113.74	30	62	83	115	
13	123.74	53	48	65	105	
14	133.74	33	57	75	110	
15	143.74	28	48	60	90	
16	153.74	30	47	61	90	
17	163.74	30	45	62	85	
18	173.74	28	48	66	95	
19	183.74	30	49	64	90	
20	193.74	30	42	59	80	
21	203.74	29	47	63	90	
22	213.73	33	52	73	100	
23	223.73	57	41	58	95	
24	233.73	27	52	75	100	
25	243.73	33	47	68	110	
26	253.73	38	52	74	105	
27	263.73	31	45	65	95	
28	273.73	103	31	44	90	
29	283.73	43	44	60	95	
30	293.73	35	52	75	105	
31	303.73	27	52	75	105	
32	313.73	32	50	74	100	
33	323.73	63	40	58	95	
34	333.73	34	50	74	110	
35	343.73	123	44	59	110	
36	353.73	32	53	77	110	
37	363.73	30	51	69	100	
38	373.73	29	54	72	105	
39	383.73	35	47	67	100	
40	393.73	32	44	61	95	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	403.73	26	42	59	95	
42	413.73	51	40	59	95	
43	423.73	50	39	52	90	
44	433.73	46	42	56	90	
45	443.73	34	42	58	85	
46	453.73	45	34	48	80	
47	463.72	49	33	51	85	
48	473.67	33	37	55	80	
49	483.48	22	57	93	130	
50	493.04	27	43	77	120	
51	502.32	22	20	30	46	
52	511.29	23	14	21	33	
53	519.87	20	3	5	7	
54	528.25	2	2	2	2	