



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 39 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

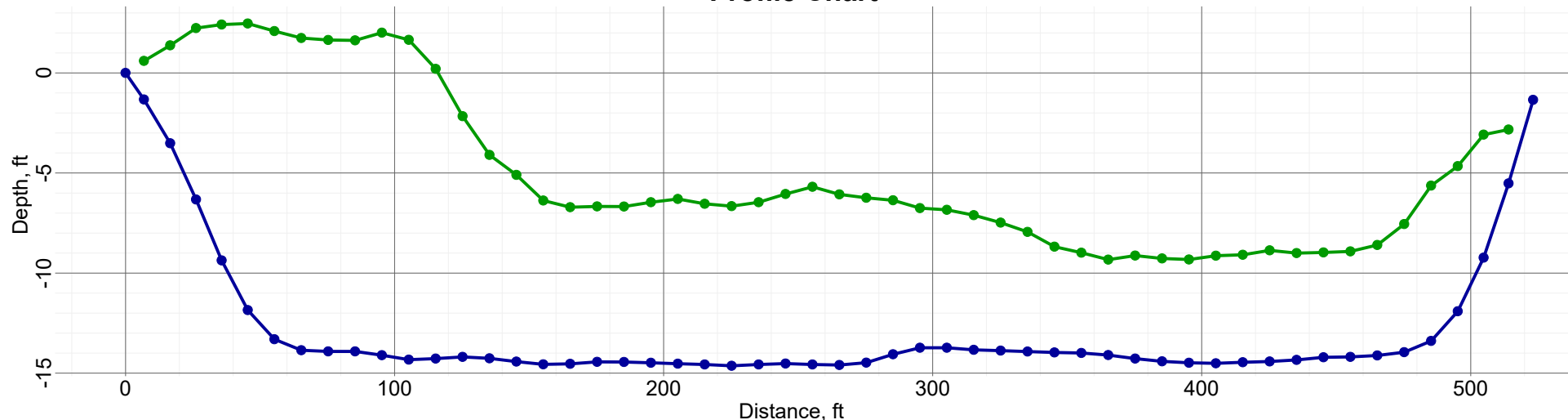
Typical Rod Length is 10.00

Last Rod Length is 10.00

Total number of rods 53

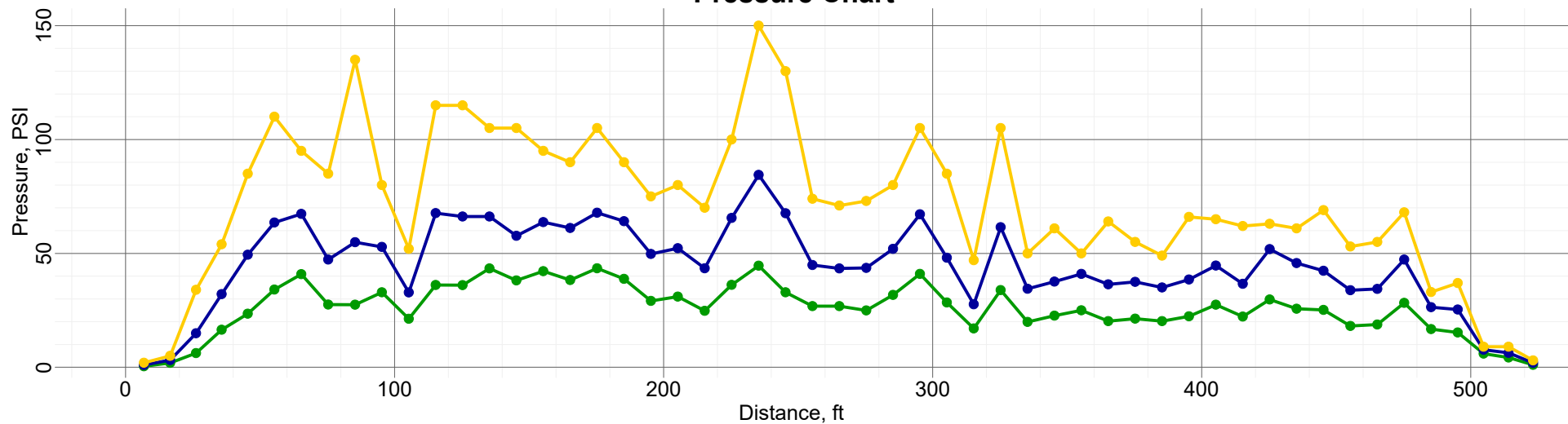
Drill Data

Profile Chart



Blue: Drill Path -- Green: Calculated Terrain

Pressure Chart



Green: Average Pressure -- Blue: High Pressure -- Gold: Max Pressure

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	-20.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.87	-18.5	-1.32	1.92	0.60	N/A	N/A	44.937915	-95.697244	7.11
2	LL	17.00	16.63	-26.5	-3.52	4.90	1.38	N/A	N/A	44.937890	-95.697253	17.48
3	LL	27.00	26.23	-32.0	-6.32	8.56	2.24	N/A	N/A	44.937730	-95.697232	28.02
4	LL	37.00	35.75	-32.0	-9.37	11.79	2.42	N/A	N/A	44.937831	-95.697247	38.21
5	LL	47.00	45.44	-19.5	-11.85	14.33	2.47	N/A	N/A	44.937808	-95.697258	47.29
6	LL	57.00	55.33	-10.0	-13.31	15.40	2.09	N/A	N/A	44.937795	-95.697259	56.36
7	LL	67.00	65.32	-1.0	-13.86	15.60	1.75	N/A	N/A	44.937763	-95.697247	65.42
8	LL	77.00	75.32	-0.1	-13.91	15.56	1.65	N/A	N/A	44.937737	-95.697249	75.33
9	LL	87.00	85.32	0.0	-13.92	15.55	1.63	N/A	N/A	44.937715	-95.697251	85.32
10	LL	97.00	95.32	-3.8	-14.11	16.12	2.01	N/A	N/A	44.937686	-95.697250	95.72
11	LL	107.00	105.31	-0.6	-14.33	15.98	1.66	N/A	N/A	44.937676	-95.697248	105.38
12	LL	117.00	115.31	1.6	-14.28	14.48	0.20	N/A	N/A	44.937630	-95.697242	115.16
13	LL	127.00	125.31	0.1	-14.19	12.03	-2.16	N/A	N/A	44.937600	-95.697237	125.31
14	LL	137.00	135.31	-1.5	-14.26	10.17	-4.10	N/A	N/A	44.937575	-95.697233	135.41
15	LL	147.00	145.31	-1.8	-14.43	9.33	-5.09	N/A	N/A	44.937549	-95.697244	145.42
16	LL	157.00	155.31	-0.9	-14.56	8.18	-6.38	N/A	N/A	44.937529	-95.697238	155.36
17	LL	167.00	165.31	1.4	-14.54	7.83	-6.71	N/A	N/A	44.937489	-95.697245	165.24
18	LL	177.00	175.31	0.6	-14.44	7.77	-6.67	N/A	N/A	44.937470	-95.697244	175.28
19	LL	187.00	185.31	-0.7	-14.44	7.76	-6.68	N/A	N/A	44.937435	-95.697241	185.35
20	LL	197.00	195.31	-0.2	-14.49	8.02	-6.46	N/A	N/A	44.937405	-95.697240	195.32
21	LL	207.00	205.31	-0.6	-14.53	8.23	-6.30	N/A	N/A	44.937391	-95.697240	205.34
22	LL	217.00	215.31	-0.3	-14.57	8.03	-6.54	N/A	N/A	44.937356	-95.697226	215.33
23	LL	227.00	225.31	-1.0	-14.64	7.98	-6.66	N/A	N/A	44.937368	-95.697191	225.36
24	LL	237.00	235.31	2.4	-14.57	8.11	-6.46	N/A	N/A	44.937299	-95.697231	235.18
25	LL	247.00	245.31	-1.5	-14.52	8.48	-6.05	N/A	N/A	44.937276	-95.697232	245.39
26	LL	257.00	255.31	0.6	-14.57	8.88	-5.69	N/A	N/A	44.937253	-95.697235	255.27
27	LL	267.00	265.31	-1.1	-14.59	8.53	-6.07	N/A	N/A	44.937227	-95.697231	265.37
28	LL	277.00	275.31	3.4	-14.48	8.24	-6.24	N/A	N/A	44.937198	-95.697236	275.12
29	LL	287.00	285.30	5.0	-14.06	7.70	-6.36	N/A	N/A	44.937164	-95.697227	285.04
30	LL	297.00	295.29	1.5	-13.73	6.98	-6.76	N/A	N/A	44.937137	-95.697223	295.22
31	LL	307.00	305.29	-1.5	-13.73	6.89	-6.84	N/A	N/A	44.937101	-95.697224	305.36
32	LL	317.00	315.29	-0.6	-13.84	6.73	-7.11	N/A	N/A	44.937078	-95.697232	315.32
33	LL	327.00	325.29	-0.2	-13.88	6.40	-7.48	N/A	N/A	44.937055	-95.697230	325.30
34	LL	337.00	335.29	-0.7	-13.92	5.98	-7.94	N/A	N/A	44.937031	-95.697234	335.32
35	LL	347.00	345.29	-0.2	-13.97	5.29	-8.68	N/A	N/A	44.937000	-95.697232	345.30
36	LL	357.00	355.29	-0.3	-13.99	5.01	-8.99	N/A	N/A	44.936975	-95.697236	355.30
37	LL	367.00	365.29	-1.8	-14.10	4.77	-9.33	N/A	N/A	44.936944	-95.697235	365.35
38	LL	377.00	375.29	-1.8	-14.28	5.15	-9.12	N/A	N/A	44.937035	-95.697178	375.35
39	LL	387.00	385.29	-0.9	-14.41	5.14	-9.27	N/A	N/A	44.936892	-95.697234	385.32
40	LL	397.00	395.29	-0.5	-14.48	5.16	-9.32	N/A	N/A	44.936863	-95.697233	395.31

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	405.29	0.0	-14.51	5.37	-9.13	N/A	N/A	44.936832	-95.697231	405.29
42	LL	417.00	415.29	1.0	-14.46	5.37	-9.09	N/A	N/A	44.936805	-95.697225	415.25
43	LL	427.00	425.29	-0.2	-14.42	5.55	-8.87	N/A	N/A	44.936776	-95.697230	425.30
44	LL	437.00	435.29	1.8	-14.34	5.33	-9.00	N/A	N/A	44.936749	-95.697223	435.23
45	LL	447.00	445.29	0.8	-14.21	5.24	-8.97	N/A	N/A	44.936732	-95.697219	445.26
46	LL	457.00	455.29	-0.4	-14.19	5.27	-8.92	N/A	N/A	44.936748	-95.697175	455.30
47	LL	467.00	465.29	1.8	-14.12	5.52	-8.60	N/A	N/A	44.936675	-95.697226	465.22
48	LL	477.00	475.29	1.4	-13.96	6.41	-7.55	N/A	N/A	44.936642	-95.697230	475.23
49	LL	487.00	485.27	10.0	-13.39	7.76	-5.63	N/A	N/A	44.936620	-95.697223	484.75
50	LL	497.00	495.16	20.0	-11.91	7.25	-4.66	N/A	N/A	44.936591	-95.697237	494.20
51	LL	507.00	504.79	36.0	-9.23	6.15	-3.08	N/A	N/A	44.936569	-95.697215	503.36
52	LL	517.00	514.08	44.0	-5.52	2.69	-2.83	N/A	N/A	44.936544	-95.697224	513.32
53	PO	527.00	523.17	48.0	-1.34		1.35	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	26	0	1	2	
2	16.63	20	2	3	5	
3	26.23	30	6	15	34	
4	35.75	42	16	32	54	
5	45.44	24	24	49	85	
6	55.33	23	34	64	110	
7	65.32	33	41	67	95	
8	75.32	24	28	47	85	
9	85.32	63	27	55	135	
10	95.32	26	33	53	80	
11	105.31	23	21	33	52	
12	115.31	27	36	68	115	
13	125.31	31	36	66	115	
14	135.31	31	43	66	105	
15	145.31	51	38	58	105	
16	155.31	31	42	64	95	
17	165.31	37	38	61	90	
18	175.31	28	43	68	105	
19	185.31	29	39	64	90	
20	195.31	24	29	50	75	
21	205.31	29	31	52	80	
22	215.31	26	25	43	70	
23	225.31	34	36	66	100	
24	235.31	28	45	84	150	
25	245.31	27	33	68	130	
26	255.31	31	27	45	74	
27	265.31	24	27	43	71	
28	275.31	30	25	44	73	
29	285.30	24	32	52	80	
30	295.29	23	41	67	105	
31	305.29	30	28	48	85	
32	315.29	38	17	28	47	
33	325.29	37	34	61	105	
34	335.29	28	20	34	50	
35	345.29	35	23	38	61	
36	355.29	22	25	41	50	
37	365.29	30	20	36	64	
38	375.29	25	21	37	55	
39	385.29	23	20	35	49	
40	395.29	33	22	39	66	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	405.29	27	27	45	65	
42	415.29	31	22	37	62	
43	425.29	27	30	52	63	
44	435.29	24	26	46	61	
45	445.29	30	25	42	69	
46	455.29	29	18	34	53	
47	465.29	26	19	34	55	
48	475.29	26	28	47	68	
49	485.27	22	17	26	33	
50	495.16	19	15	25	37	
51	504.79	23	6	8	9	
52	514.08	19	4	6	9	
53	523.17	46	1	2	3	