



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 42 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

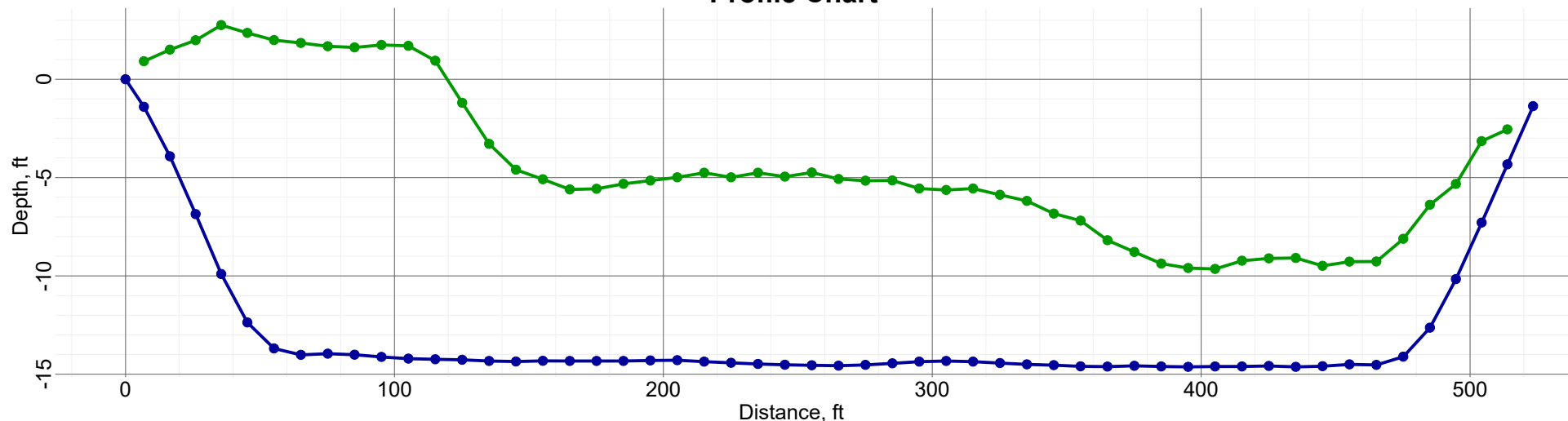
Typical Rod Length is 10.00

Last Rod Length is 10.00

Total number of rods 53

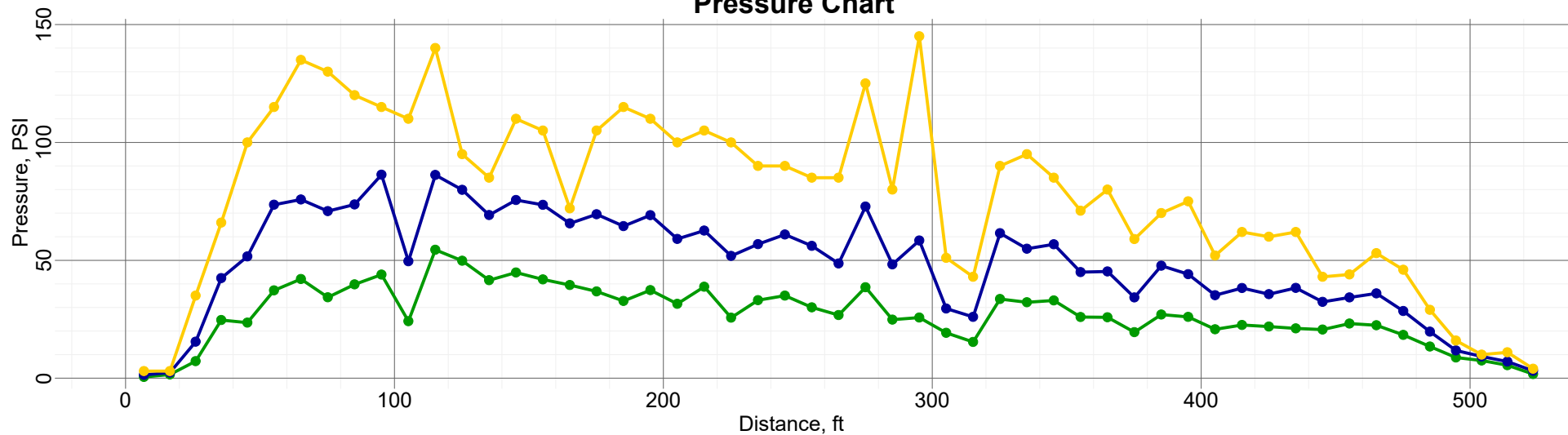
Drill Data

Profile Chart



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	-18.5	0.00		0.00	N/A	N/A			
1	LL	7.00	6.86	-22.5	-1.41	2.32	0.92	N/A	N/A	44.937924	-95.697283	7.20
2	LL	17.00	16.54	-29.5	-3.92	5.43	1.51	N/A	N/A	44.937894	-95.697283	17.58
3	LL	27.00	26.09	-32.0	-6.86	8.84	1.98	N/A	N/A	44.937874	-95.697277	27.94
4	LL	37.00	35.62	-32.0	-9.91	12.66	2.75	N/A	N/A	44.937843	-95.697282	38.26
5	LL	47.00	45.31	-19.0	-12.37	14.72	2.36	N/A	N/A	44.937820	-95.697281	47.16
6	LL	57.00	55.22	-7.8	-13.69	15.68	1.99	N/A	N/A	44.937921	-95.697233	56.04
7	LL	67.00	65.22	1.3	-14.02	15.86	1.84	N/A	N/A	44.937764	-95.697276	65.08
8	LL	77.00	75.22	-0.1	-13.96	15.64	1.68	N/A	N/A	44.937741	-95.697267	75.23
9	LL	87.00	85.22	-1.0	-14.01	15.63	1.62	N/A	N/A	44.937713	-95.697263	85.32
10	LL	97.00	95.22	-1.3	-14.13	15.87	1.74	N/A	N/A	44.937686	-95.697269	95.35
11	LL	107.00	105.22	-0.4	-14.21	15.90	1.69	N/A	N/A	N/A	N/A	N/A
12	LL	117.00	115.22	-0.2	-14.24	15.18	0.94	N/A	N/A	44.937582	-95.697318	115.24
13	LL	127.00	125.22	-0.4	-14.27	13.07	-1.20	N/A	N/A	44.937614	-95.697254	125.25
14	LL	137.00	135.22	-0.7	-14.33	11.04	-3.29	N/A	N/A	44.937402	-95.697363	135.27
15	LL	147.00	145.22	0.1	-14.36	9.75	-4.60	N/A	N/A	44.937554	-95.697266	145.21
16	LL	157.00	155.22	0.6	-14.32	9.23	-5.09	N/A	N/A	44.937521	-95.697274	155.18
17	LL	167.00	165.22	-0.7	-14.33	8.72	-5.60	N/A	N/A	44.937575	-95.697271	165.26
18	LL	177.00	175.22	0.6	-14.33	8.76	-5.57	N/A	N/A	44.937363	-95.697318	175.18
19	LL	187.00	185.22	-0.5	-14.33	9.00	-5.32	N/A	N/A	44.937471	-95.697225	185.25
20	LL	197.00	195.22	0.9	-14.31	9.15	-5.16	N/A	N/A	44.937417	-95.697272	195.16
21	LL	207.00	205.22	-0.6	-14.29	9.30	-4.99	N/A	N/A	44.937412	-95.697248	205.25
22	LL	217.00	215.22	-0.8	-14.36	9.60	-4.76	N/A	N/A	44.937419	-95.697193	215.27
23	LL	227.00	225.22	-0.4	-14.42	9.43	-4.99	N/A	N/A	44.937328	-95.697268	225.24
24	LL	237.00	235.22	-0.8	-14.48	9.72	-4.76	N/A	N/A	44.937358	-95.697224	235.27
25	LL	247.00	245.22	0.0	-14.52	9.57	-4.95	N/A	N/A	44.937283	-95.697261	245.22
26	LL	257.00	255.22	-0.5	-14.55	9.80	-4.74	N/A	N/A	44.937251	-95.697251	255.25
27	LL	267.00	265.22	0.1	-14.57	9.49	-5.07	N/A	N/A	44.937216	-95.697259	265.21
28	LL	277.00	275.22	0.6	-14.53	9.37	-5.16	N/A	N/A	44.937192	-95.697259	275.18
29	LL	287.00	285.22	1.0	-14.45	9.30	-5.15	N/A	N/A	44.937163	-95.697259	285.15
30	LL	297.00	295.21	0.8	-14.36	8.80	-5.56	N/A	N/A	44.937137	-95.697255	295.17
31	LL	307.00	305.21	-0.2	-14.33	8.70	-5.63	N/A	N/A	44.937147	-95.697215	305.23
32	LL	317.00	315.21	-0.4	-14.36	8.80	-5.56	N/A	N/A	44.937078	-95.697254	315.24
33	LL	327.00	325.21	-1.1	-14.44	8.56	-5.88	N/A	N/A	44.937050	-95.697261	325.28
34	LL	337.00	335.21	-0.2	-14.50	8.31	-6.19	N/A	N/A	44.936821	-95.697380	335.23
35	LL	347.00	345.21	-0.6	-14.54	7.70	-6.84	N/A	N/A	44.937006	-95.697263	345.24
36	LL	357.00	355.21	-0.6	-14.60	7.41	-7.19	N/A	N/A	44.936857	-95.697337	355.24
37	LL	367.00	365.21	0.3	-14.62	6.42	-8.19	N/A	N/A	44.936946	-95.697267	365.20
38	LL	377.00	375.21	0.5	-14.58	5.79	-8.78	N/A	N/A	44.936920	-95.697262	375.19
39	LL	387.00	385.21	-1.1	-14.61	5.23	-9.38	N/A	N/A	44.936953	-95.697205	385.25
40	LL	397.00	395.21	0.6	-14.63	5.03	-9.60	N/A	N/A	44.936865	-95.697265	395.19

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	405.21	-0.2	-14.61	4.96	-9.65	N/A	N/A	44.936833	-95.697276	405.22
42	LL	417.00	415.21	0.3	-14.61	5.38	-9.23	N/A	N/A	44.936809	-95.697274	415.20
43	LL	427.00	425.21	0.2	-14.58	5.47	-9.11	N/A	N/A	44.936777	-95.697273	425.21
44	LL	437.00	435.21	-1.2	-14.63	5.54	-9.09	N/A	N/A	44.936749	-95.697266	435.26
45	LL	447.00	445.21	1.9	-14.60	5.11	-9.49	N/A	N/A	44.936726	-95.697268	445.15
46	LL	457.00	455.21	0.0	-14.50	5.22	-9.28	N/A	N/A	44.936698	-95.697261	455.21
47	LL	467.00	465.21	-0.6	-14.53	5.26	-9.27	N/A	N/A	44.936671	-95.697260	465.23
48	LL	477.00	475.20	9.0	-14.11	6.00	-8.11	N/A	N/A	44.936647	-95.697258	474.85
49	LL	487.00	485.09	21.0	-12.63	6.25	-6.38	N/A	N/A	44.936626	-95.697255	484.23
50	LL	497.00	494.79	30.0	-10.17	4.84	-5.33	N/A	N/A	44.936561	-95.697323	493.84
51	LL	507.00	504.36	30.0	-7.29	4.15	-3.15	N/A	N/A	44.936560	-95.697279	503.55
52	LL	517.00	513.92	32.0	-4.33	1.78	-2.55	N/A	N/A	44.936545	-95.697263	513.54
53	PO	527.00	523.47	30.0	-1.37		0.41	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	6.86	13	1	1	3	
2	16.54	22	2	2	3	
3	26.09	35	7	16	35	
4	35.62	32	25	42	66	
5	45.31	25	24	52	100	
6	55.22	28	37	74	115	
7	65.22	26	42	76	135	
8	75.22	26	34	71	130	
9	85.22	25	40	74	120	
10	95.22	27	44	86	115	
11	105.22	47	24	50	110	
12	115.22	32	54	86	140	
13	125.22	31	50	80	95	
14	135.22	45	42	69	85	
15	145.22	30	45	76	110	
16	155.22	37	42	73	105	
17	165.22	35	40	66	72	
18	175.22	33	37	70	105	
19	185.22	34	33	65	115	
20	195.22	35	37	69	110	
21	205.22	30	32	59	100	
22	215.22	37	39	63	105	
23	225.22	31	26	52	100	
24	235.22	25	33	57	90	
25	245.22	27	35	61	90	
26	255.22	31	30	56	85	
27	265.22	24	27	49	85	
28	275.22	27	39	73	125	
29	285.22	32	25	48	80	
30	295.21	40	26	58	145	
31	305.21	45	19	30	51	
32	315.21	27	15	26	43	
33	325.21	31	34	61	90	
34	335.21	33	32	55	95	
35	345.21	29	33	57	85	
36	355.21	27	26	45	71	
37	365.21	31	26	45	80	
38	375.21	25	20	34	59	
39	385.21	42	27	48	70	
40	395.21	26	26	44	75	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	405.21	27	21	35	52	
42	415.21	26	23	38	62	
43	425.21	30	22	36	60	
44	435.21	29	21	38	62	
45	445.21	25	21	32	43	
46	455.21	41	23	34	44	
47	465.21	24	22	36	53	
48	475.20	26	18	29	46	
49	485.09	35	13	20	29	
50	494.79	29	9	12	16	
51	504.36	23	7	9	10	
52	513.92	25	6	7	11	
53	523.47	21	2	3	4	