



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

56 data points collected on unit Serial Number: 30188000 in Job 35 on 07/26/2022. 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

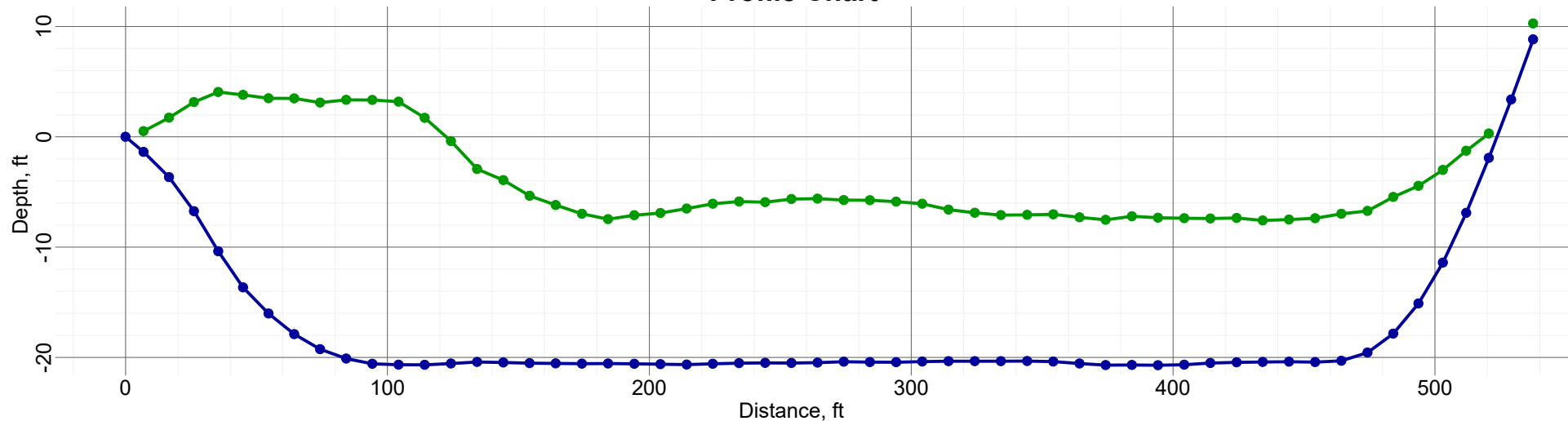
Typical Rod Length is 10.00

Last Rod Length is 10.00

Total number of rods 55

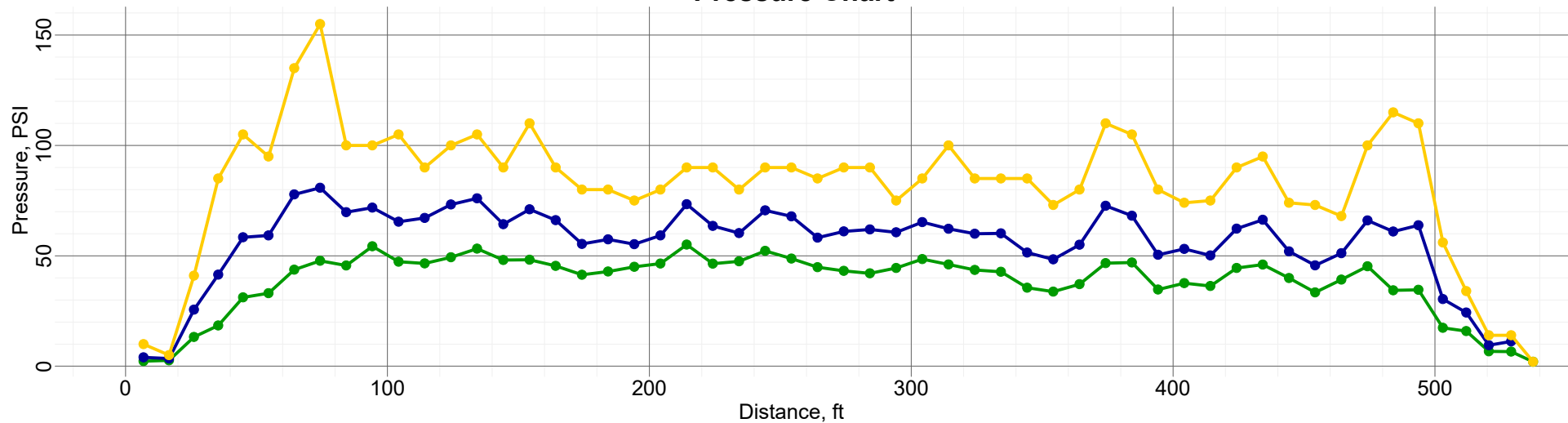
Drill Data

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	6.86	-20.0	-1.37	1.89	0.52	N/A	N/A	44.937930	-95.697217	7.11
2	LL	17.00	16.60	-27.0	-3.66	5.38	1.73	N/A	N/A	44.937899	-95.697206	17.55
3	LL	27.00	26.11	-38.0	-6.74	9.89	3.15	N/A	N/A	44.937870	-95.697261	28.54
4	LL	37.00	35.43	-40.0	-10.37	14.43	4.06	N/A	N/A	44.937863	-95.697159	39.15
5	LL	47.00	44.88	-29.5	-13.65	17.46	3.81	N/A	N/A	44.937799	-95.697199	48.25
6	LL	57.00	54.59	-19.5	-16.02	19.52	3.50	N/A	N/A	44.937797	-95.697212	57.11
7	LL	67.00	64.42	-18.5	-17.89	21.37	3.48	N/A	N/A	44.937779	-95.697215	67.03
8	LL	77.00	74.32	-9.0	-19.25	22.36	3.11	N/A	N/A	44.937763	-95.697211	75.66
9	LL	87.00	84.29	-8.0	-20.10	23.44	3.35	N/A	N/A	44.937729	-95.697217	85.54
10	LL	97.00	94.28	-1.6	-20.58	23.91	3.34	N/A	N/A	44.937700	-95.697228	94.53
11	LL	107.00	104.28	0.0	-20.66	23.85	3.19	N/A	N/A	44.937669	-95.697240	104.28
12	LL	117.00	114.28	-0.4	-20.68	22.39	1.72	N/A	N/A	44.937640	-95.697229	114.33
13	LL	127.00	124.27	2.8	-20.56	20.17	-0.39	N/A	N/A	44.937599	-95.697271	123.90
14	LL	137.00	134.27	0.2	-20.41	17.48	-2.92	N/A	N/A	44.937591	-95.697202	134.25
15	LL	147.00	144.27	-1.2	-20.46	16.52	-3.93	N/A	N/A	44.937562	-95.697201	144.41
16	LL	157.00	154.27	0.1	-20.51	15.16	-5.35	N/A	N/A	44.937527	-95.697207	154.26
17	LL	167.00	164.27	-0.7	-20.54	14.35	-6.19	N/A	N/A	44.937501	-95.697211	164.34
18	LL	177.00	174.27	0.3	-20.56	13.59	-6.98	N/A	N/A	44.937472	-95.697218	174.25
19	LL	187.00	184.27	0.0	-20.55	13.09	-7.46	N/A	N/A	44.937449	-95.697218	184.27
20	LL	197.00	194.27	-0.6	-20.58	13.46	-7.11	N/A	N/A	44.937420	-95.697217	194.33
21	LL	207.00	204.27	-0.2	-20.62	13.70	-6.91	N/A	N/A	44.937396	-95.697213	204.29
22	LL	217.00	214.27	-0.3	-20.64	14.14	-6.50	N/A	N/A	44.937381	-95.697169	214.30
23	LL	227.00	224.27	1.5	-20.58	14.52	-6.06	N/A	N/A	44.937348	-95.697206	224.13
24	LL	237.00	234.27	-0.1	-20.51	14.64	-5.87	N/A	N/A	44.937313	-95.697209	234.28
25	LL	247.00	244.27	0.4	-20.50	14.57	-5.93	N/A	N/A	44.937252	-95.697269	244.23
26	LL	257.00	254.27	-0.5	-20.50	14.86	-5.64	N/A	N/A	44.937262	-95.697213	254.32
27	LL	267.00	264.27	1.2	-20.47	14.86	-5.61	N/A	N/A	44.937233	-95.697209	264.15
28	LL	277.00	274.27	0.4	-20.39	14.65	-5.73	N/A	N/A	44.937282	-95.697162	274.23
29	LL	287.00	284.27	-1.1	-20.42	14.67	-5.75	N/A	N/A	44.937211	-95.697155	284.38
30	LL	297.00	294.27	0.8	-20.44	14.56	-5.88	N/A	N/A	44.937105	-95.697225	294.19
31	LL	307.00	304.27	0.5	-20.37	14.31	-6.07	N/A	N/A	44.937113	-95.697208	304.22
32	LL	317.00	314.27	0.1	-20.34	13.75	-6.60	N/A	N/A	44.937074	-95.697232	314.26
33	LL	327.00	324.27	-0.1	-20.34	13.45	-6.89	N/A	N/A	44.937089	-95.697172	324.28
34	LL	337.00	334.27	0.2	-20.34	13.24	-7.09	N/A	N/A	44.936979	-95.697202	334.25
35	LL	347.00	344.27	0.0	-20.33	13.25	-7.08	N/A	N/A	44.937006	-95.697198	344.27
36	LL	357.00	354.27	-1.0	-20.38	13.35	-7.02	N/A	N/A	44.936983	-95.697204	354.36
37	LL	367.00	364.27	-2.5	-20.55	13.26	-7.29	N/A	N/A	44.936988	-95.697174	364.49
38	LL	377.00	374.27	-0.3	-20.69	13.17	-7.52	N/A	N/A	44.936962	-95.697182	374.30
39	LL	387.00	384.27	0.4	-20.69	13.49	-7.20	N/A	N/A	44.936935	-95.697198	384.23
40	LL	397.00	394.27	-0.9	-20.71	13.38	-7.33	N/A	N/A	44.936870	-95.697213	394.35

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	404.27	2.0	-20.66	13.27	-7.39	N/A	N/A	44.936847	-95.697204	404.09
42	LL	417.00	414.27	1.0	-20.51	13.10	-7.41	N/A	N/A	44.936816	-95.697206	414.18
43	LL	427.00	424.27	0.2	-20.45	13.09	-7.35	N/A	N/A	44.936790	-95.697201	424.25
44	LL	437.00	434.27	0.5	-20.41	12.83	-7.58	N/A	N/A	44.936788	-95.697150	434.22
45	LL	447.00	444.27	0.0	-20.39	12.89	-7.50	N/A	N/A	44.936717	-95.697232	444.27
46	LL	457.00	454.27	-0.7	-20.42	13.04	-7.38	N/A	N/A	44.936745	-95.697187	454.33
47	LL	467.00	464.27	3.0	-20.31	13.32	-6.98	N/A	N/A	44.936681	-95.697205	464.00
48	LL	477.00	474.24	12.0	-19.56	12.84	-6.72	N/A	N/A	44.936650	-95.697202	473.21
49	LL	487.00	484.09	23.0	-17.84	12.38	-5.46	N/A	N/A	44.936672	-95.697200	482.21
50	LL	497.00	493.71	34.0	-15.11	10.66	-4.44	N/A	N/A	44.936609	-95.697203	491.35
51	LL	507.00	503.00	46.0	-11.40	8.40	-3.00	N/A	N/A	44.936586	-95.697198	500.53
52	LL	517.00	511.93	55.0	-6.90	5.64	-1.26	N/A	N/A	44.936559	-95.697199	509.98
53	LL	527.00	520.60	60.0	-1.92	2.21	0.29	N/A	N/A	44.936532	-95.697191	519.77
54	PO	537.00	529.08	65.0	3.38		5.21	N/A	N/A			
55	LL	547.00	537.46	65.0	8.83	1.44	10.27	N/A	N/A	44.936530	-95.697194	536.89

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	31	2	4	10	
2	16.60	39	3	3	5	
3	26.11	36	13	26	41	
4	35.43	26	18	41	85	
5	44.88	26	31	58	105	
6	54.59	30	33	59	95	
7	64.42	30	44	78	135	
8	74.32	32	48	81	155	
9	84.29	26	46	70	100	
10	94.28	30	54	72	100	
11	104.28	37	47	65	105	
12	114.28	38	47	67	90	
13	124.27	33	49	73	100	
14	134.27	34	53	76	105	
15	144.27	31	48	64	90	
16	154.27	38	48	71	110	
17	164.27	30	45	66	90	
18	174.27	36	41	55	80	
19	184.27	37	43	57	80	
20	194.27	31	45	55	75	
21	204.27	38	46	59	80	
22	214.27	31	55	73	90	
23	224.27	29	46	64	90	
24	234.27	33	48	60	80	
25	244.27	33	52	71	90	
26	254.27	37	49	68	90	
27	264.27	33	45	58	85	
28	274.27	35	43	61	90	
29	284.27	31	42	62	90	
30	294.27	31	44	61	75	
31	304.27	31	48	65	85	
32	314.27	48	46	62	100	
33	324.27	29	44	60	85	
34	334.27	34	43	60	85	
35	344.27	34	36	51	85	
36	354.27	32	34	48	73	
37	364.27	36	37	55	80	
38	374.27	31	47	73	110	
39	384.27	29	47	68	105	
40	394.27	37	35	50	80	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	404.27	30	38	53	74	
42	414.27	45	36	50	75	
43	424.27	34	45	62	90	
44	434.27	34	46	66	95	
45	444.27	35	40	52	74	
46	454.27	41	33	46	73	
47	464.27	37	39	51	68	
48	474.24	24	45	66	100	
49	484.09	32	34	61	115	
50	493.71	25	35	64	110	
51	503.00	33	17	30	56	
52	511.93	22	16	24	34	
53	520.60	17	7	10	14	
54	529.08	18	7	11	14	
55	537.46	1	2	N/A	2	