



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 31 on 07/19/2022. 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

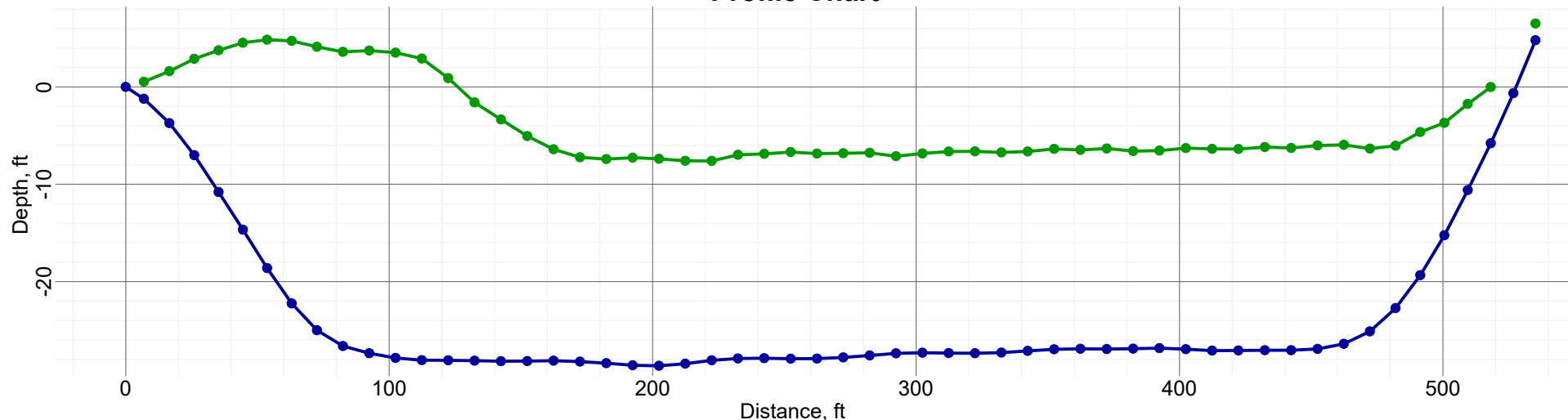
Typical Rod Length is 10.00

Last Rod Length is 10.00

Total number of rods 55

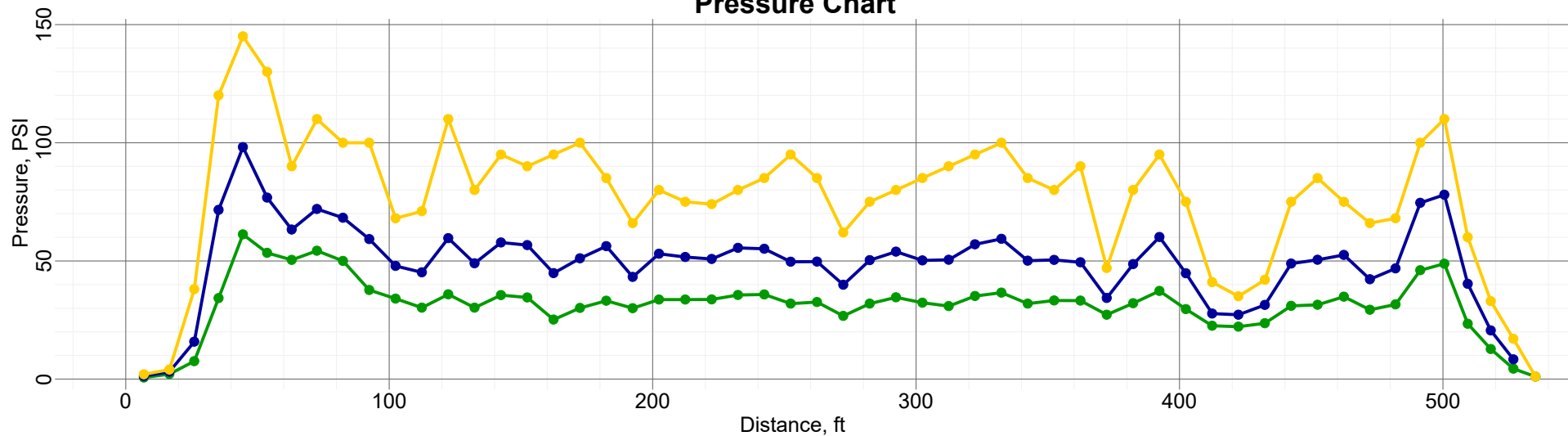
Drill Data

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	-14.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.89	-21.5	-1.22	1.76	0.54	N/A	N/A	44.937945	-95.697193	7.14
2	LL	17.00	16.58	-30.0	-3.71	5.33	1.62	N/A	N/A	44.937916	-95.697192	17.62
3	LL	27.00	26.02	-40.0	-7.01	9.90	2.90	N/A	N/A	44.937887	-95.697178	28.57
4	LL	37.00	35.27	-42.0	-10.80	14.57	3.76	N/A	N/A	44.937851	-95.697190	39.20
5	LL	47.00	44.49	-42.0	-14.67	19.22	4.54	N/A	N/A	44.937839	-95.697184	49.68
6	LL	57.00	53.68	-44.0	-18.62	23.48	4.86	N/A	N/A	44.937798	-95.697342	60.29
7	LL	67.00	63.00	-34.0	-22.25	26.99	4.74	N/A	N/A	44.937807	-95.696997	68.97
8	LL	77.00	72.61	-23.5	-25.01	29.13	4.13	N/A	N/A	44.937828	-95.696982	77.12
9	LL	87.00	82.48	-9.5	-26.63	30.23	3.60	N/A	N/A	44.937737	-95.697190	84.39
10	LL	97.00	92.45	-5.4	-27.37	31.11	3.74	N/A	N/A	44.937720	-95.697179	93.57
11	LL	107.00	102.44	-4.2	-27.85	31.38	3.53	N/A	N/A	44.937684	-95.697203	103.32
12	LL	117.00	112.44	-0.3	-28.07	31.00	2.92	N/A	N/A	44.937660	-95.697211	112.50
13	LL	127.00	122.44	-0.2	-28.10	29.01	0.91	N/A	N/A	44.937645	-95.697277	122.47
14	LL	137.00	132.44	-0.5	-28.13	26.54	-1.60	N/A	N/A	44.937614	-95.697267	132.52
15	LL	147.00	142.44	-0.7	-28.19	24.86	-3.34	N/A	N/A	44.937582	-95.697187	142.55
16	LL	157.00	152.44	1.1	-28.17	23.13	-5.04	N/A	N/A	44.937551	-95.697178	152.27
17	LL	167.00	162.44	-0.3	-28.13	21.73	-6.40	N/A	N/A	44.937524	-95.697181	162.48
18	LL	177.00	172.43	-1.5	-28.22	21.01	-7.22	N/A	N/A	44.937493	-95.697190	172.65
19	LL	187.00	182.43	-1.9	-28.39	20.99	-7.41	N/A	N/A	44.937466	-95.697177	182.70
20	LL	197.00	192.43	-2.3	-28.60	21.34	-7.26	N/A	N/A	44.937449	-95.697156	192.76
21	LL	207.00	202.43	1.1	-28.66	21.28	-7.39	N/A	N/A	44.937416	-95.697177	202.28
22	LL	217.00	212.43	3.4	-28.44	20.85	-7.59	N/A	N/A	44.937392	-95.697175	211.96
23	LL	227.00	222.42	3.4	-28.10	20.50	-7.60	N/A	N/A	44.937351	-95.697169	221.96
24	LL	237.00	232.42	0.4	-27.91	20.94	-6.97	N/A	N/A	44.937325	-95.697165	232.37
25	LL	247.00	242.42	0.2	-27.88	21.01	-6.87	N/A	N/A	44.937318	-95.697162	242.39
26	LL	257.00	252.42	-1.2	-27.93	21.24	-6.69	N/A	N/A	44.937269	-95.697230	252.59
27	LL	267.00	262.42	1.3	-27.92	21.07	-6.85	N/A	N/A	44.937253	-95.697165	262.24
28	LL	277.00	272.42	1.2	-27.80	20.99	-6.81	N/A	N/A	44.937211	-95.697172	272.25
29	LL	287.00	282.42	2.8	-27.60	20.83	-6.77	N/A	N/A	44.937206	-95.697160	282.03
30	LL	297.00	292.42	1.5	-27.38	20.27	-7.12	N/A	N/A	44.937169	-95.697164	292.21
31	LL	307.00	302.42	-0.1	-27.31	20.48	-6.83	N/A	N/A	44.937115	-95.697171	302.43
32	LL	317.00	312.42	-0.6	-27.35	20.71	-6.64	N/A	N/A	44.937120	-95.697148	312.50
33	LL	327.00	322.42	0.2	-27.37	20.75	-6.62	N/A	N/A	44.937089	-95.697152	322.39
34	LL	337.00	332.42	1.3	-27.29	20.56	-6.73	N/A	N/A	44.937061	-95.697147	332.24
35	LL	347.00	342.41	2.1	-27.13	20.49	-6.63	N/A	N/A	44.937029	-95.697198	342.13
36	LL	357.00	352.41	1.1	-26.97	20.60	-6.36	N/A	N/A	44.937006	-95.697159	352.26
37	LL	367.00	362.41	0.0	-26.91	20.43	-6.48	N/A	N/A	44.936975	-95.697198	362.41
38	LL	377.00	372.41	-0.5	-26.94	20.61	-6.33	N/A	N/A	44.936953	-95.697165	372.48
39	LL	387.00	382.41	1.3	-26.90	20.30	-6.60	N/A	N/A	44.936927	-95.697161	382.24
40	LL	397.00	392.41	-0.2	-26.84	20.30	-6.54	N/A	N/A	44.936837	-95.697200	392.44

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	402.41	-2.1	-26.96	20.66	-6.29	N/A	N/A	44.936876	-95.697149	402.70
42	LL	417.00	412.41	-0.8	-27.10	20.73	-6.37	N/A	N/A	44.936843	-95.697147	412.52
43	LL	427.00	422.41	1.1	-27.09	20.70	-6.38	N/A	N/A	44.936812	-95.697159	422.26
44	LL	437.00	432.41	-0.5	-27.06	20.88	-6.18	N/A	N/A	44.936785	-95.697165	432.48
45	LL	447.00	442.41	0.4	-27.06	20.79	-6.27	N/A	N/A	44.936765	-95.697160	442.35
46	LL	457.00	452.41	2.2	-26.93	20.91	-6.02	N/A	N/A	44.936744	-95.697215	452.10
47	LL	467.00	462.40	8.4	-26.40	20.45	-5.95	N/A	N/A	44.936709	-95.697188	461.25
48	LL	477.00	472.31	17.5	-25.12	18.78	-6.34	N/A	N/A	44.936618	-95.697230	470.14
49	LL	487.00	482.02	32.0	-22.73	16.68	-6.04	N/A	N/A	44.936656	-95.697237	478.54
50	LL	497.00	491.43	40.0	-19.35	14.71	-4.64	N/A	N/A	44.936634	-95.697125	487.64
51	LL	507.00	500.56	50.0	-15.25	11.55	-3.70	N/A	N/A	44.936611	-95.697183	496.90
52	LL	517.00	509.41	55.0	-10.60	8.86	-1.74	N/A	N/A	44.936579	-95.697163	506.35
53	LL	527.00	518.17	55.0	-5.78	5.77	-0.01	N/A	N/A	44.936556	-95.697169	516.18
54	PO	537.00	526.75	65.0	-0.64		3.10	N/A	N/A			
55	LL	547.00	535.14	65.0	4.80	1.72	6.52	N/A	N/A	44.936528	-95.697163	534.45

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	37	1	1	2	
2	16.58	27	2	3	4	
3	26.02	43	8	16	38	
4	35.27	24	34	72	120	
5	44.49	36	61	98	145	
6	53.68	38	53	77	130	
7	63.00	35	50	63	90	
8	72.61	41	54	72	110	
9	82.48	39	50	68	100	
10	92.45	38	38	59	100	
11	102.44	46	34	48	68	
12	112.44	55	30	45	71	
13	122.44	38	36	60	110	
14	132.44	36	30	49	80	
15	142.44	33	36	58	95	
16	152.44	35	35	57	90	
17	162.44	67	25	45	95	
18	172.43	37	30	51	100	
19	182.43	30	33	56	85	
20	192.43	32	30	43	66	
21	202.43	26	34	53	80	
22	212.43	28	34	52	75	
23	222.42	31	34	51	74	
24	232.42	39	36	55	80	
25	242.42	35	36	55	85	
26	252.42	39	32	50	95	
27	262.42	32	33	50	85	
28	272.42	45	27	40	62	
29	282.42	34	32	50	75	
30	292.42	33	35	54	80	
31	302.42	30	32	50	85	
32	312.42	41	31	50	90	
33	322.42	32	35	57	95	
34	332.42	37	37	59	100	
35	342.41	30	32	50	85	
36	352.41	40	33	50	80	
37	362.41	38	33	49	90	
38	372.41	52	27	34	47	
39	382.41	39	32	49	80	
40	392.41	33	37	60	95	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	402.41	36	30	45	75	
42	412.41	55	23	28	41	
43	422.41	38	22	27	35	
44	432.41	32	24	31	42	
45	442.41	32	31	49	75	
46	452.41	32	31	50	85	
47	462.40	30	35	53	75	
48	472.31	33	29	42	66	
49	482.02	26	32	47	68	
50	491.43	22	46	75	100	
51	500.56	29	49	78	110	
52	509.41	29	23	40	60	
53	518.17	32	13	21	33	
54	526.75	15	4	8	17	
55	535.14	1	1	N/A	1	