



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 33 on 07/24/2022. 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

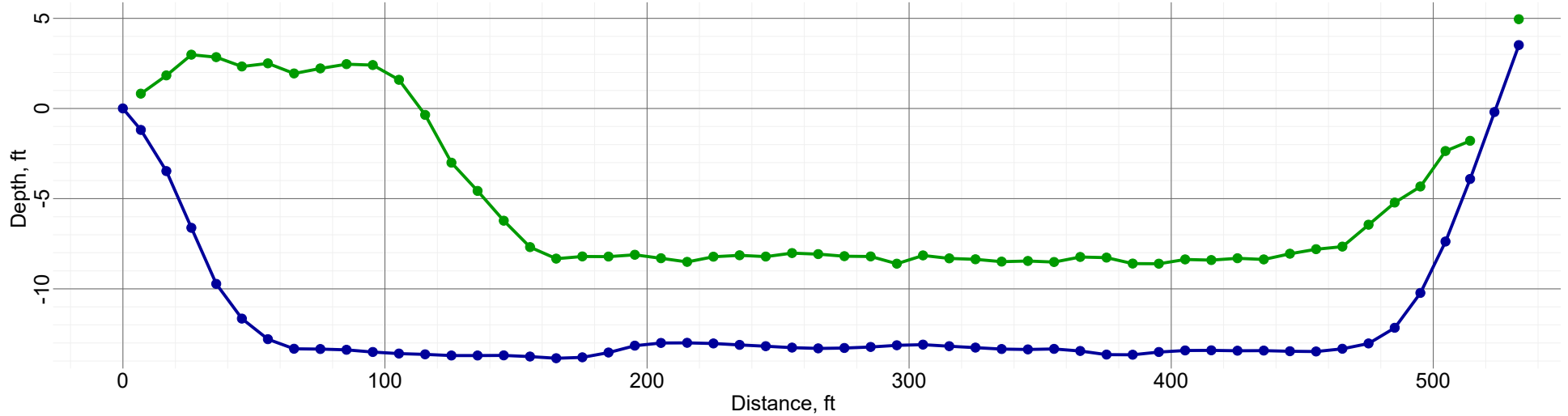
Typical Rod Length is 10.00

Last Rod Length is 10.00

Total number of rods 54

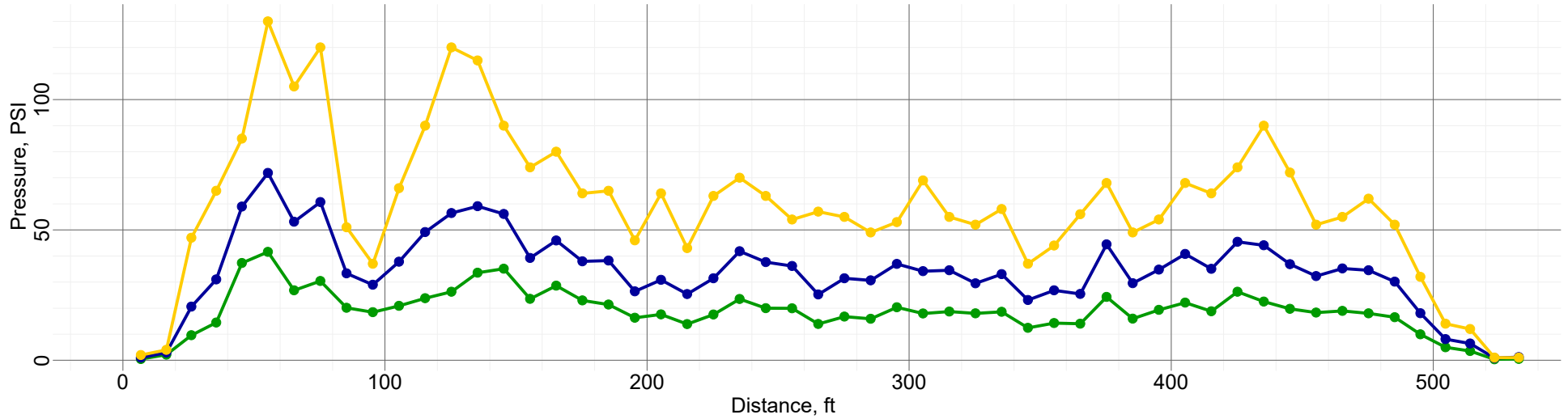
Drill Data

Profile Chart



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	-16.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.90	-18.5	-1.19	2.01	0.82	N/A	N/A	44.937946	-95.697189	7.14
2	LL	17.00	16.63	-28.5	-3.47	5.31	1.83	N/A	N/A	44.937902	-95.697206	17.62
3	LL	27.00	26.13	-38.0	-6.62	9.61	2.98	N/A	N/A	44.937873	-95.697202	28.49
4	LL	37.00	35.63	-27.5	-9.73	12.58	2.85	N/A	N/A	44.937843	-95.697198	37.90
5	LL	47.00	45.44	-12.0	-11.65	13.99	2.33	N/A	N/A	44.937787	-95.697225	46.56
6	LL	57.00	55.38	-11.0	-12.80	15.30	2.50	N/A	N/A	44.937797	-95.697164	56.50
7	LL	67.00	65.36	0.3	-13.33	15.27	1.94	N/A	N/A	44.937766	-95.697187	65.33
8	LL	77.00	75.36	-0.5	-13.34	15.56	2.22	N/A	N/A	44.937739	-95.697166	75.42
9	LL	87.00	85.36	-0.4	-13.38	15.84	2.46	N/A	N/A	44.937692	-95.697186	85.41
10	LL	97.00	95.36	-2.0	-13.50	15.91	2.40	N/A	N/A	44.937688	-95.697195	95.58
11	LL	107.00	105.36	0.3	-13.59	15.17	1.59	N/A	N/A	44.937659	-95.697196	105.33
12	LL	117.00	115.36	-1.2	-13.63	13.28	-0.36	N/A	N/A	44.937622	-95.697188	115.47
13	LL	127.00	125.36	-0.1	-13.70	10.69	-3.01	N/A	N/A	44.937615	-95.697195	125.37
14	LL	137.00	135.36	0.1	-13.70	9.12	-4.58	N/A	N/A	44.937578	-95.697183	135.36
15	LL	147.00	145.36	0.0	-13.69	7.47	-6.22	N/A	N/A	44.937543	-95.697194	145.36
16	LL	157.00	155.36	-1.3	-13.76	6.07	-7.69	N/A	N/A	44.937517	-95.697197	155.41
17	LL	167.00	165.36	-0.6	-13.85	5.53	-8.33	N/A	N/A	44.937530	-95.697161	165.38
18	LL	177.00	175.36	1.6	-13.80	5.60	-8.20	N/A	N/A	44.937459	-95.697178	175.30
19	LL	187.00	185.36	3.8	-13.53	5.32	-8.21	N/A	N/A	44.937433	-95.697170	185.22
20	LL	197.00	195.35	3.8	-13.15	5.04	-8.11	N/A	N/A	44.937402	-95.697216	195.22
21	LL	207.00	205.35	-0.8	-13.00	4.70	-8.30	N/A	N/A	44.937368	-95.697172	205.37
22	LL	217.00	215.35	0.9	-13.00	4.49	-8.51	N/A	N/A	44.937337	-95.697184	215.32
23	LL	227.00	225.35	-1.5	-13.03	4.81	-8.22	N/A	N/A	44.937268	-95.697134	225.40
24	LL	237.00	235.35	-0.2	-13.11	4.97	-8.15	N/A	N/A	44.937303	-95.697169	235.36
25	LL	247.00	245.35	-1.1	-13.18	4.97	-8.21	N/A	N/A	44.937269	-95.697219	245.39
26	LL	257.00	255.35	-0.5	-13.26	5.24	-8.02	N/A	N/A	44.937263	-95.697134	255.37
27	LL	267.00	265.35	-0.4	-13.30	5.23	-8.08	N/A	N/A	44.937187	-95.697210	265.36
28	LL	277.00	275.35	0.8	-13.28	5.09	-8.19	N/A	N/A	44.937186	-95.697169	275.32
29	LL	287.00	285.35	0.4	-13.22	5.02	-8.21	N/A	N/A	44.937229	-95.697085	285.33
30	LL	297.00	295.35	1.5	-13.13	4.52	-8.61	N/A	N/A	44.937138	-95.697168	295.30
31	LL	307.00	305.35	-0.8	-13.09	4.95	-8.15	N/A	N/A	44.937137	-95.697097	305.37
32	LL	317.00	315.35	-0.9	-13.18	4.87	-8.31	N/A	N/A	44.937107	-95.697189	315.38
33	LL	327.00	325.35	-0.8	-13.26	4.90	-8.36	N/A	N/A	44.937075	-95.697112	325.37
34	LL	337.00	335.35	-0.7	-13.34	4.85	-8.49	N/A	N/A	44.937036	-95.697160	335.37
35	LL	347.00	345.35	0.3	-13.36	4.90	-8.46	N/A	N/A	44.937011	-95.697157	345.34
36	LL	357.00	355.35	0.2	-13.33	4.82	-8.51	N/A	N/A	44.936965	-95.697160	355.34
37	LL	367.00	365.35	-2.5	-13.45	5.22	-8.23	N/A	N/A	44.936947	-95.697181	365.43
38	LL	377.00	375.34	-1.5	-13.65	5.38	-8.27	N/A	N/A	44.936915	-95.697172	375.40
39	LL	387.00	385.34	1.4	-13.65	5.05	-8.60	N/A	N/A	44.936888	-95.697171	385.30
40	LL	397.00	395.34	1.6	-13.50	4.90	-8.61	N/A	N/A	44.936861	-95.697162	395.29

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	405.34	0.1	-13.42	5.05	-8.37	N/A	N/A	44.936836	-95.697166	405.34
42	LL	417.00	415.34	0.0	-13.41	5.00	-8.41	N/A	N/A	44.936808	-95.697167	415.34
43	LL	427.00	425.34	-0.4	-13.43	5.12	-8.31	N/A	N/A	44.936783	-95.697175	425.36
44	LL	437.00	435.34	0.5	-13.43	5.06	-8.37	N/A	N/A	44.936725	-95.697196	435.33
45	LL	447.00	445.34	-1.1	-13.46	5.40	-8.06	N/A	N/A	44.936730	-95.697169	445.38
46	LL	457.00	455.34	0.8	-13.47	5.67	-7.80	N/A	N/A	44.936699	-95.697170	455.31
47	LL	467.00	465.34	2.2	-13.32	5.66	-7.66	N/A	N/A	44.936692	-95.697145	465.26
48	LL	477.00	475.34	3.6	-13.03	6.59	-6.45	N/A	N/A	44.936648	-95.697171	475.18
49	LL	487.00	485.30	14.0	-12.16	6.94	-5.22	N/A	N/A	44.936669	-95.697095	484.65
50	LL	497.00	495.11	25.5	-10.23	5.90	-4.33	N/A	N/A	44.936595	-95.697159	494.12
51	LL	507.00	504.70	34.0	-7.38	5.02	-2.36	N/A	N/A	44.936567	-95.697156	503.59
52	LL	517.00	514.08	40.0	-3.91	2.12	-1.79	N/A	N/A	44.936538	-95.697158	513.53
53	PO	527.00	523.36	40.0	-0.20		1.58	N/A	N/A			
54	LL	537.00	532.65	40.0	3.51	1.44	4.95	N/A	N/A	44.936534	-95.697170	532.28

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	6.90	255	0	1	2	
2	16.63	26	2	3	4	
3	26.13	23	10	21	47	
4	35.63	29	14	31	65	
5	45.44	25	37	59	85	
6	55.38	32	42	72	130	
7	65.36	30	27	53	105	
8	75.36	24	30	61	120	
9	85.36	24	20	33	51	
10	95.36	30	18	29	37	
11	105.36	35	21	38	66	
12	115.36	32	24	49	90	
13	125.36	46	26	56	120	
14	135.36	33	34	59	115	
15	145.36	25	35	56	90	
16	155.36	32	24	39	74	
17	165.36	33	29	46	80	
18	175.36	30	23	38	64	
19	185.36	31	21	38	65	
20	195.35	44	16	26	46	
21	205.35	33	18	31	64	
22	215.35	36	14	25	43	
23	225.35	31	18	31	63	
24	235.35	31	23	42	70	
25	245.35	25	20	38	63	
26	255.35	30	20	36	54	
27	265.35	30	14	25	57	
28	275.35	34	17	31	55	
29	285.35	28	16	31	49	
30	295.35	34	20	37	53	
31	305.35	36	18	34	69	
32	315.35	27	19	35	55	
33	325.35	30	18	30	52	
34	335.35	31	19	33	58	
35	345.35	24	12	23	37	
36	355.35	31	14	27	44	
37	365.35	33	14	25	56	
38	375.34	28	24	44	68	
39	385.34	25	16	30	49	
40	395.34	29	19	35	54	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	405.34	31	22	41	68	
42	415.34	26	19	35	64	
43	425.34	33	26	45	74	
44	435.34	36	23	44	90	
45	445.34	33	20	37	72	
46	455.34	34	18	32	52	
47	465.34	26	19	35	55	
48	475.34	26	18	35	62	
49	485.30	25	17	30	52	
50	495.11	21	10	18	32	
51	504.70	21	5	8	14	
52	514.08	23	4	6	12	
53	523.36	33	0	1	1	
54	532.65	2	1	1	1	