



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 18 on 06/30/2022. 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

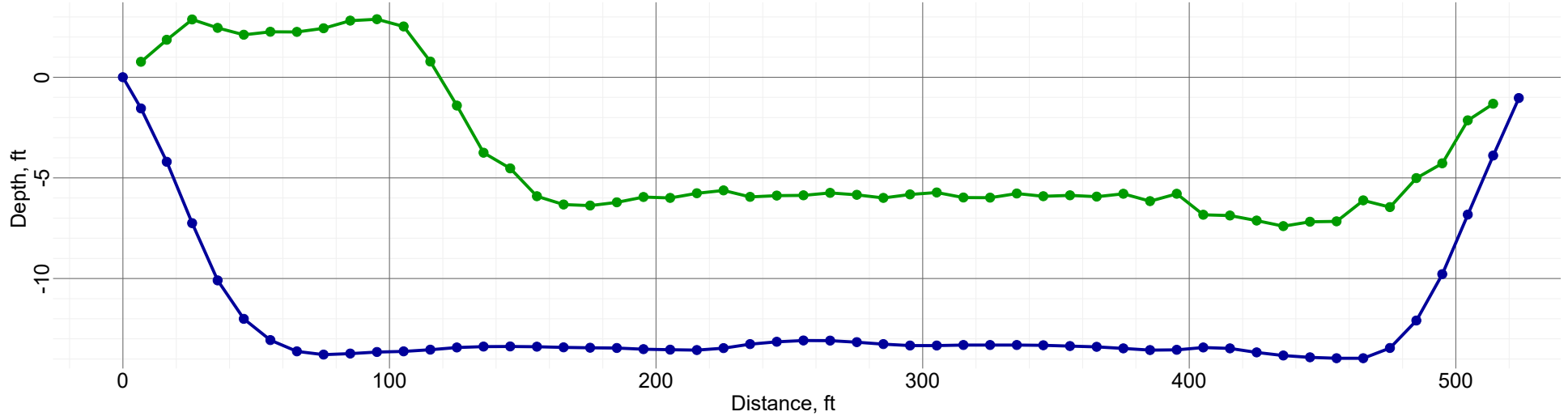
Typical Rod Length is 10.00

Last Rod Length is 10.00

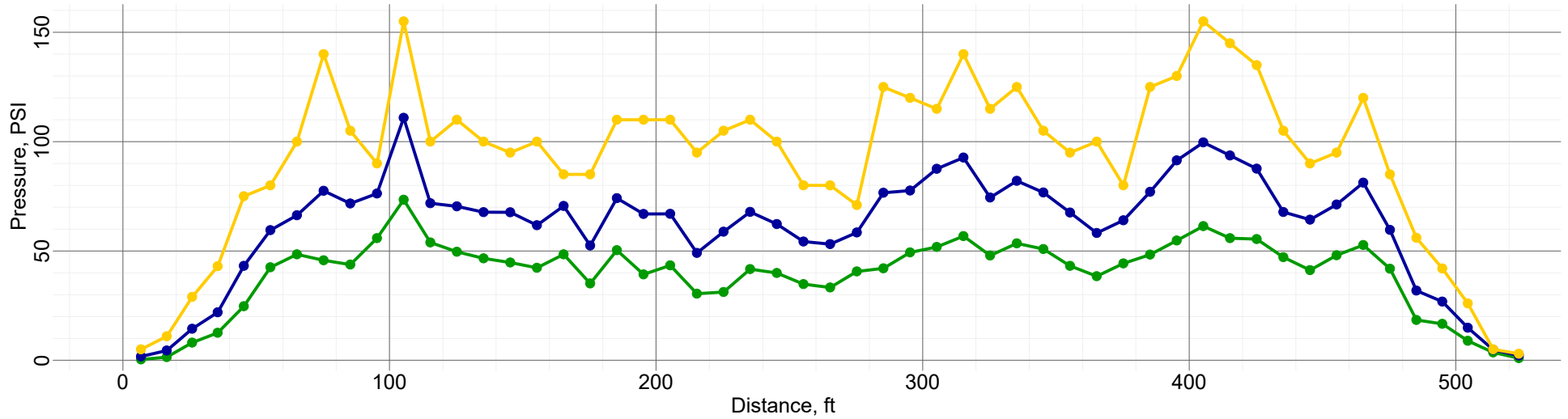
Total number of rods 53

Drill Data

Profile Chart



Pressure Chart



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	-20.5	0.00		0.00	N/A	N/A			
1	LL	7.00	6.83	-25.0	-1.55	2.32	0.77	N/A	N/A	44.937934	-95.697039	7.21
2	LL	17.00	16.47	-30.0	-4.20	6.06	1.86	N/A	N/A	44.937910	-95.697041	17.66
3	LL	27.00	25.99	-34.0	-7.25	10.12	2.87	N/A	N/A	44.937937	-95.697033	28.23
4	LL	37.00	35.58	-25.5	-10.10	12.55	2.45	N/A	N/A	44.937779	-95.697099	37.68
5	LL	47.00	45.40	-13.5	-12.00	14.12	2.11	N/A	N/A	44.937861	-95.697163	46.66
6	LL	57.00	55.34	-7.8	-13.06	15.32	2.26	N/A	N/A	44.937869	-95.697221	56.13
7	LL	67.00	65.32	-3.4	-13.62	15.87	2.25	N/A	N/A	44.937767	-95.697035	65.68
8	LL	77.00	75.32	0.2	-13.78	16.21	2.43	N/A	N/A	44.937776	-95.697191	75.30
9	LL	87.00	85.32	0.8	-13.73	16.54	2.81	N/A	N/A	44.937685	-95.697076	85.23
10	LL	97.00	95.32	0.7	-13.66	16.54	2.88	N/A	N/A	44.937683	-95.697032	95.24
11	LL	107.00	105.32	0.0	-13.62	16.14	2.52	N/A	N/A	44.937669	-95.697049	105.32
12	LL	117.00	115.32	1.6	-13.54	14.32	0.78	N/A	N/A	44.937632	-95.697044	115.17
13	LL	127.00	125.32	0.6	-13.43	12.02	-1.41	N/A	N/A	44.937611	-95.697041	125.27
14	LL	137.00	135.32	0.3	-13.39	9.64	-3.75	N/A	N/A	44.937583	-95.697038	135.30
15	LL	147.00	145.32	-0.1	-13.38	8.85	-4.53	N/A	N/A	44.937551	-95.697050	145.33
16	LL	157.00	155.32	-0.2	-13.39	7.48	-5.91	N/A	N/A	44.937526	-95.697046	155.33
17	LL	167.00	165.32	-0.4	-13.42	7.10	-6.32	N/A	N/A	44.937492	-95.697027	165.34
18	LL	177.00	175.32	0.0	-13.44	7.07	-6.38	N/A	N/A	44.937472	-95.697044	175.32
19	LL	187.00	185.32	-0.3	-13.46	7.24	-6.22	N/A	N/A	44.937443	-95.697030	185.34
20	LL	197.00	195.32	-0.8	-13.51	7.56	-5.95	N/A	N/A	44.937423	-95.697038	195.36
21	LL	207.00	205.32	0.2	-13.54	7.54	-6.00	N/A	N/A	44.937551	-95.697031	205.31
22	LL	217.00	215.32	-0.5	-13.56	7.79	-5.76	N/A	N/A	44.937379	-95.697036	215.35
23	LL	227.00	225.32	2.4	-13.46	7.84	-5.62	N/A	N/A	44.937264	-95.697013	225.19
24	LL	237.00	235.32	1.6	-13.26	7.31	-5.95	N/A	N/A	44.937313	-95.696976	235.24
25	LL	247.00	245.32	0.7	-13.15	7.27	-5.88	N/A	N/A	44.937281	-95.697019	245.28
26	LL	257.00	255.32	0.6	-13.08	7.21	-5.87	N/A	N/A	44.937255	-95.697029	255.29
27	LL	267.00	265.32	-0.8	-13.09	7.35	-5.75	N/A	N/A	44.937204	-95.697021	265.36
28	LL	277.00	275.32	-0.7	-13.17	7.32	-5.84	N/A	N/A	44.937201	-95.697026	275.35
29	LL	287.00	285.32	-1.2	-13.26	7.27	-5.99	N/A	N/A	44.937162	-95.697031	285.37
30	LL	297.00	295.32	-0.2	-13.33	7.51	-5.82	N/A	N/A	44.937131	-95.697016	295.33
31	LL	307.00	305.32	0.2	-13.33	7.61	-5.72	N/A	N/A	44.937107	-95.697026	305.31
32	LL	317.00	315.32	0.3	-13.31	7.33	-5.97	N/A	N/A	44.937075	-95.697006	315.30
33	LL	327.00	325.32	-0.3	-13.31	7.32	-5.98	N/A	N/A	44.937060	-95.697019	325.33
34	LL	337.00	335.32	0.3	-13.31	7.53	-5.78	N/A	N/A	44.937047	-95.696989	335.30
35	LL	347.00	345.32	-0.6	-13.32	7.40	-5.92	N/A	N/A	44.936989	-95.697003	345.35
36	LL	357.00	355.32	-0.1	-13.36	7.48	-5.87	N/A	N/A	44.936891	-95.697050	355.32
37	LL	367.00	365.32	-0.7	-13.40	7.47	-5.93	N/A	N/A	44.936945	-95.697015	365.35
38	LL	377.00	375.32	-0.8	-13.47	7.68	-5.79	N/A	N/A	44.936909	-95.697009	375.36
39	LL	387.00	385.32	-0.9	-13.56	7.40	-6.15	N/A	N/A	44.936895	-95.697026	385.36
40	LL	397.00	395.32	1.1	-13.55	7.75	-5.79	N/A	N/A	44.936870	-95.697012	395.26

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	405.31	1.3	-13.43	6.59	-6.83	N/A	N/A	44.936842	-95.697024	405.26
42	LL	417.00	415.31	-2.2	-13.47	6.60	-6.87	N/A	N/A	44.936803	-95.697011	415.41
43	LL	427.00	425.31	-1.9	-13.68	6.55	-7.12	N/A	N/A	44.936781	-95.697018	425.40
44	LL	437.00	435.31	-1.2	-13.83	6.43	-7.40	N/A	N/A	44.936755	-95.697019	435.36
45	LL	447.00	445.31	-0.6	-13.92	6.74	-7.18	N/A	N/A	44.936730	-95.697023	445.34
46	LL	457.00	455.31	-0.3	-13.97	6.80	-7.16	N/A	N/A	44.936701	-95.697008	455.32
47	LL	467.00	465.31	0.3	-13.97	7.85	-6.12	N/A	N/A	44.936676	-95.697017	465.29
48	LL	477.00	475.30	10.0	-13.45	7.00	-6.45	N/A	N/A	44.936656	-95.696964	474.83
49	LL	487.00	485.20	17.5	-12.09	7.08	-5.01	N/A	N/A	44.936623	-95.697024	484.38
50	LL	497.00	494.94	30.0	-9.79	5.51	-4.28	N/A	N/A	44.936625	-95.696968	493.85
51	LL	507.00	504.49	32.0	-6.83	4.69	-2.14	N/A	N/A	44.936567	-95.697017	503.51
52	LL	517.00	514.05	29.5	-3.89	2.57	-1.32	N/A	N/A	44.936539	-95.696991	513.55
53	PO	527.00	523.63	30.0	-1.04		1.53	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	6.83	22	0	2	5	
2	16.47	21	1	4	11	
3	25.99	31	8	14	29	
4	35.58	32	13	22	43	
5	45.40	28	25	43	75	
6	55.34	26	43	60	80	
7	65.32	56	48	66	100	
8	75.32	28	46	78	140	
9	85.32	29	44	72	105	
10	95.32	32	56	76	90	
11	105.32	31	73	111	155	
12	115.32	37	54	72	100	
13	125.32	34	50	70	110	
14	135.32	41	47	68	100	
15	145.32	34	45	68	95	
16	155.32	36	42	62	100	
17	165.32	28	48	71	85	
18	175.32	39	35	52	85	
19	185.32	39	50	74	110	
20	195.32	34	39	67	110	
21	205.32	36	43	67	110	
22	215.32	45	30	49	95	
23	225.32	43	31	59	105	
24	235.32	36	42	68	110	
25	245.32	35	40	62	100	
26	255.32	35	35	54	80	
27	265.32	34	33	53	80	
28	275.32	38	41	58	71	
29	285.32	28	42	77	125	
30	295.32	35	49	78	120	
31	305.32	34	52	88	115	
32	315.32	29	57	93	140	
33	325.32	38	48	74	115	
34	335.32	28	53	82	125	
35	345.32	27	51	77	105	
36	355.32	29	43	68	95	
37	365.32	31	38	58	100	
38	375.32	28	44	64	80	
39	385.32	35	48	77	125	
40	395.32	29	55	91	130	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	405.31	41	61	100	155	
42	415.31	44	56	94	145	
43	425.31	39	55	88	135	
44	435.31	30	47	68	105	
45	445.31	24	41	64	90	
46	455.31	29	48	71	95	
47	465.31	26	53	81	120	
48	475.30	53	42	60	85	
49	485.20	27	18	32	56	
50	494.94	21	17	27	42	
51	504.49	45	9	15	26	
52	514.05	19	4	5	5	
53	523.63	18	1	2	3	