



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 30 on 07/18/2022. 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

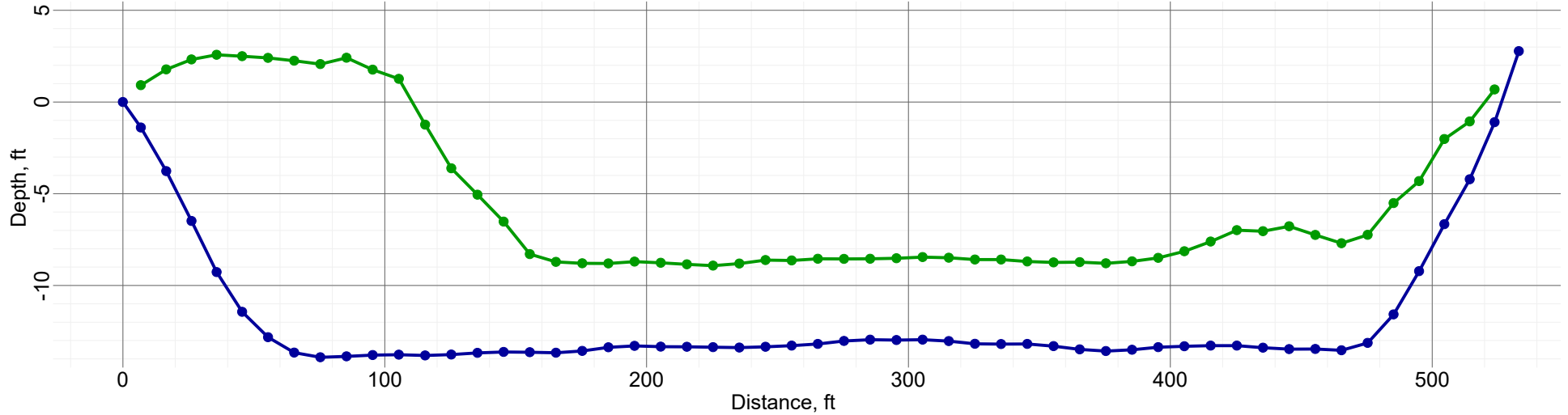
Typical Rod Length is 10.00

Last Rod Length is 10.00

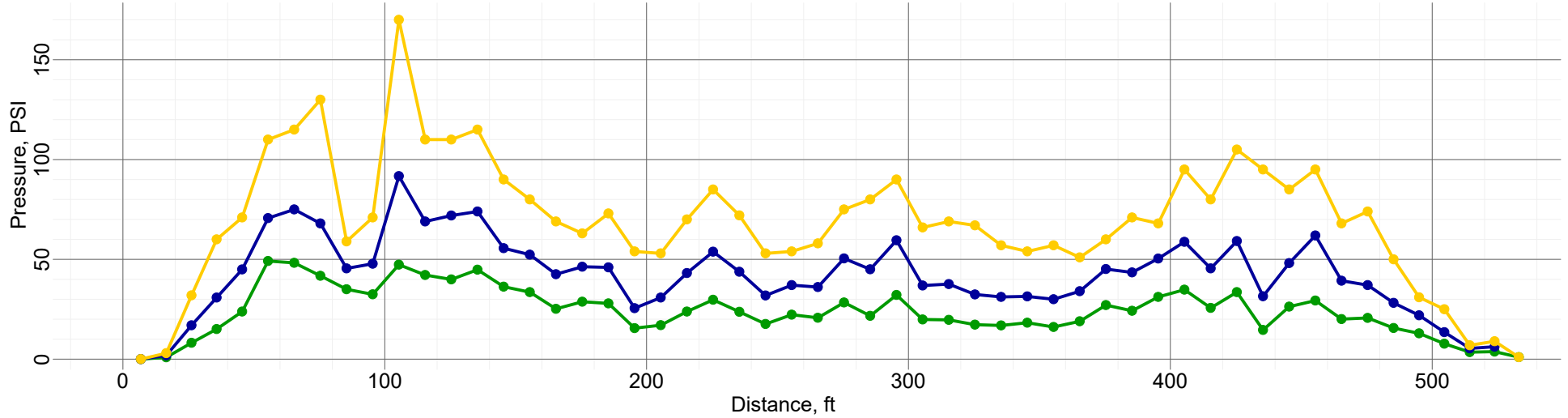
Total number of rods 54

Drill Data

Profile Chart



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	-18.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.86	-22.5	-1.39	2.31	0.92	N/A	N/A	44.937928	-95.697174	7.20
2	LL	17.00	16.57	-26.5	-3.77	5.55	1.78	N/A	N/A	44.937901	-95.697177	17.54
3	LL	27.00	26.20	-30.0	-6.49	8.81	2.32	N/A	N/A	44.937868	-95.697177	27.92
4	LL	37.00	35.80	-28.0	-9.27	11.84	2.57	N/A	N/A	44.937822	-95.697185	37.98
5	LL	47.00	45.56	-16.5	-11.44	13.93	2.49	N/A	N/A	44.937849	-95.697355	47.09
6	LL	57.00	55.47	-11.5	-12.82	15.23	2.41	N/A	N/A	44.937794	-95.697174	56.63
7	LL	67.00	65.43	-5.4	-13.66	15.91	2.25	N/A	N/A	44.937812	-95.697074	66.01
8	LL	77.00	75.43	0.3	-13.92	15.98	2.07	N/A	N/A	44.937741	-95.697184	75.40
9	LL	87.00	85.43	0.7	-13.87	16.28	2.41	N/A	N/A	44.937717	-95.697174	85.35
10	LL	97.00	95.43	0.7	-13.80	15.56	1.76	N/A	N/A	44.937690	-95.697175	95.36
11	LL	107.00	105.43	-0.2	-13.77	15.04	1.26	N/A	N/A	44.937709	-95.697171	105.45
12	LL	117.00	115.43	-0.6	-13.81	12.57	-1.24	N/A	N/A	44.937645	-95.697194	115.48
13	LL	127.00	125.43	1.5	-13.77	10.15	-3.62	N/A	N/A	44.937598	-95.697009	125.33
14	LL	137.00	135.43	0.4	-13.67	8.62	-5.05	N/A	N/A	44.937578	-95.697285	135.41
15	LL	147.00	145.43	0.5	-13.63	7.11	-6.52	N/A	N/A	44.937612	-95.697112	145.40
16	LL	157.00	155.43	-0.8	-13.64	5.35	-8.29	N/A	N/A	44.937524	-95.697166	155.46
17	LL	167.00	165.43	0.3	-13.67	4.95	-8.72	N/A	N/A	44.937495	-95.697163	165.42
18	LL	177.00	175.43	1.7	-13.57	4.77	-8.79	N/A	N/A	44.937472	-95.697164	175.37
19	LL	187.00	185.43	2.2	-13.37	4.57	-8.80	N/A	N/A	44.937434	-95.697224	185.36
20	LL	197.00	195.43	-0.6	-13.29	4.59	-8.70	N/A	N/A	44.937411	-95.697143	195.44
21	LL	207.00	205.43	-0.2	-13.33	4.57	-8.76	N/A	N/A	44.937386	-95.697169	205.43
22	LL	217.00	215.43	0.0	-13.34	4.50	-8.85	N/A	N/A	44.937365	-95.697170	215.43
23	LL	227.00	225.43	-0.5	-13.37	4.45	-8.92	N/A	N/A	44.937329	-95.697177	225.44
24	LL	237.00	235.43	0.2	-13.38	4.58	-8.81	N/A	N/A	44.937297	-95.697158	235.42
25	LL	247.00	245.43	0.6	-13.34	4.72	-8.62	N/A	N/A	44.937260	-95.697143	245.41
26	LL	257.00	255.43	0.6	-13.28	4.65	-8.63	N/A	N/A	44.937237	-95.697145	255.41
27	LL	267.00	265.42	1.3	-13.19	4.64	-8.55	N/A	N/A	44.937191	-95.697119	265.38
28	LL	277.00	275.42	2.0	-13.02	4.47	-8.55	N/A	N/A	44.937151	-95.697159	275.36
29	LL	287.00	285.42	-0.7	-12.96	4.41	-8.54	N/A	N/A	44.937161	-95.697147	285.44
30	LL	297.00	295.42	0.4	-12.97	4.46	-8.51	N/A	N/A	44.937138	-95.697144	295.41
31	LL	307.00	305.42	0.0	-12.95	4.50	-8.46	N/A	N/A	44.937160	-95.697062	305.42
32	LL	317.00	315.42	-1.6	-13.03	4.54	-8.49	N/A	N/A	44.937082	-95.697146	315.47
33	LL	327.00	325.42	-1.3	-13.18	4.59	-8.59	N/A	N/A	44.937050	-95.697143	325.46
34	LL	337.00	335.42	0.9	-13.20	4.61	-8.59	N/A	N/A	44.937071	-95.697122	335.39
35	LL	347.00	345.42	-0.7	-13.19	4.49	-8.70	N/A	N/A	44.937007	-95.697152	345.44
36	LL	357.00	355.42	-1.7	-13.31	4.56	-8.75	N/A	N/A	44.936974	-95.697151	355.47
37	LL	367.00	365.42	-1.8	-13.48	4.76	-8.73	N/A	N/A	44.936947	-95.697149	365.48
38	LL	377.00	375.42	0.0	-13.57	4.78	-8.79	N/A	N/A	44.936922	-95.697159	375.42
39	LL	387.00	385.42	1.4	-13.50	4.82	-8.69	N/A	N/A	44.936899	-95.697166	385.37
40	LL	397.00	395.42	1.3	-13.37	4.87	-8.49	N/A	N/A	44.936876	-95.697168	395.38

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	405.42	-0.2	-13.31	5.18	-8.14	N/A	N/A	44.936845	-95.697159	405.42
42	LL	417.00	415.42	0.8	-13.28	5.67	-7.61	N/A	N/A	44.936824	-95.697155	415.39
43	LL	427.00	425.42	-0.7	-13.28	6.29	-6.98	N/A	N/A	44.936862	-95.697128	425.45
44	LL	437.00	435.42	-1.6	-13.39	6.35	-7.04	N/A	N/A	44.936740	-95.697172	435.48
45	LL	447.00	445.42	0.1	-13.47	6.69	-6.78	N/A	N/A	44.936721	-95.697143	445.41
46	LL	457.00	455.42	0.0	-13.46	6.22	-7.25	N/A	N/A	44.936686	-95.697142	455.42
47	LL	467.00	465.42	-1.4	-13.53	5.83	-7.70	N/A	N/A	44.936686	-95.697142	465.47
48	LL	477.00	475.41	9.5	-13.13	5.89	-7.24	N/A	N/A	44.936686	-95.697142	475.04
49	LL	487.00	485.29	22.0	-11.58	6.07	-5.51	N/A	N/A	44.936686	-95.697142	484.41
50	LL	497.00	495.01	26.5	-9.22	4.91	-4.31	N/A	N/A	44.936686	-95.697142	494.15
51	LL	507.00	504.67	26.5	-6.66	4.64	-2.02	N/A	N/A	44.936686	-95.697142	503.86
52	LL	517.00	514.37	24.0	-4.21	3.15	-1.06	N/A	N/A	44.936686	-95.697142	513.87
53	LL	527.00	523.87	42.0	-1.10	1.78	0.68	N/A	N/A	44.936686	-95.697142	523.39
54	PO	537.00	533.09	42.0	2.77		4.56	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	26	0	0	0	
2	16.57	31	1	2	3	
3	26.20	40	8	17	32	
4	35.80	34	15	31	60	
5	45.56	37	24	45	71	
6	55.47	27	49	71	110	
7	65.43	22	48	75	115	
8	75.43	30	42	68	130	
9	85.43	25	35	45	59	
10	95.43	29	33	48	71	
11	105.43	31	47	92	170	
12	115.43	33	42	69	110	
13	125.43	26	40	72	110	
14	135.43	32	45	74	115	
15	145.43	29	36	56	90	
16	155.43	30	34	52	80	
17	165.43	23	25	43	69	
18	175.43	24	29	46	63	
19	185.43	31	28	46	73	
20	195.43	43	16	26	54	
21	205.43	29	17	31	53	
22	215.43	34	24	43	70	
23	225.43	30	30	54	85	
24	235.43	30	24	44	72	
25	245.43	33	18	32	53	
26	255.43	29	22	37	54	
27	265.42	30	21	36	58	
28	275.42	31	28	50	75	
29	285.42	24	22	45	80	
30	295.42	33	32	60	90	
31	305.42	31	20	37	66	
32	315.42	34	20	38	69	
33	325.42	32	17	32	67	
34	335.42	25	17	31	57	
35	345.42	28	18	31	54	
36	355.42	28	16	30	57	
37	365.42	27	19	34	51	
38	375.42	26	27	45	60	
39	385.42	27	24	43	71	
40	395.42	24	31	50	68	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	405.42	26	35	59	95	
42	415.42	24	26	46	80	
43	425.42	28	34	59	105	
44	435.42	48	15	31	95	
45	445.42	31	26	48	85	
46	455.42	24	29	62	95	
47	465.42	29	20	39	68	
48	475.41	29	21	37	74	
49	485.29	25	16	28	50	
50	495.01	22	13	22	31	
51	504.67	26	8	14	25	
52	514.37	20	4	5	7	
53	523.87	59	4	6	9	
54	533.09	1	1	N/A	1	