



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 48 on 08/14/2022. 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

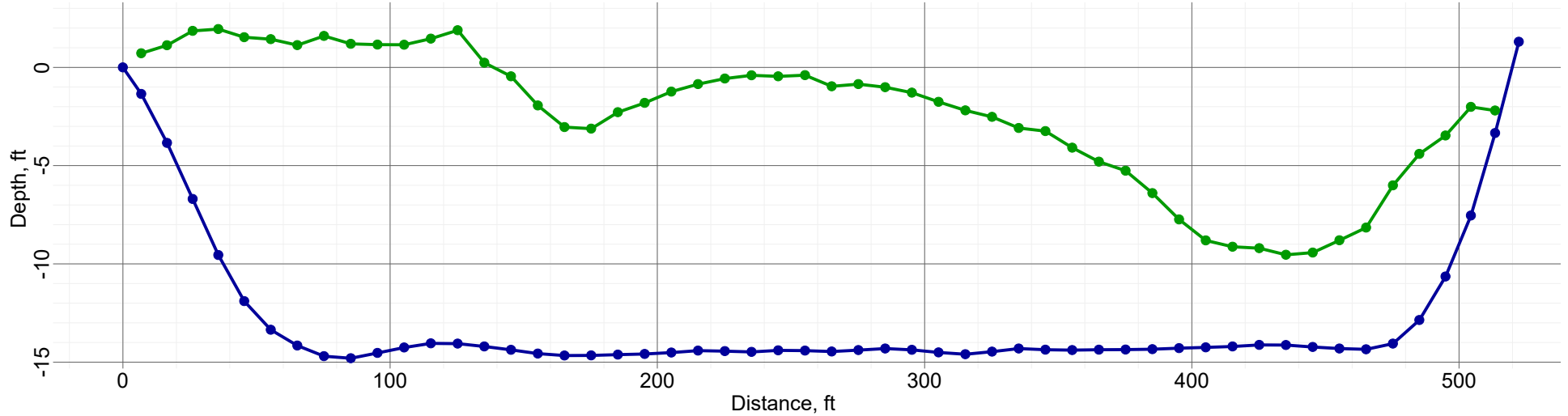
Typical Rod Length is 10.00

Last Rod Length is 10.00

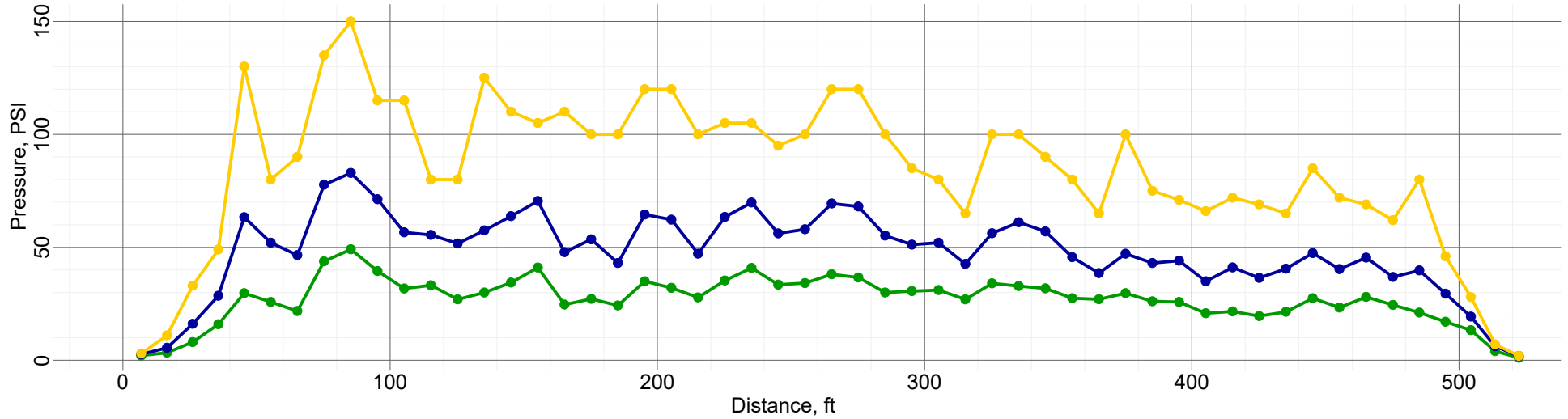
Total number of rods 53

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	-17.5	0.00		0.00	N/A	N/A			
1	LL	7.00	6.87	-22.0	-1.36	2.07	0.72	N/A	N/A	44.937914	-95.697360	7.17
2	LL	17.00	16.55	-29.5	-3.85	4.97	1.13	N/A	N/A	44.937885	-95.697355	17.51
3	LL	27.00	26.14	-30.0	-6.70	8.56	1.86	N/A	N/A	44.937856	-95.697360	27.82
4	LL	37.00	35.72	-29.5	-9.55	11.50	1.95	N/A	N/A	44.937858	-95.697318	37.94
5	LL	47.00	45.44	-19.0	-11.90	13.43	1.53	N/A	N/A	44.937809	-95.697355	47.13
6	LL	57.00	55.34	-10.5	-13.36	14.79	1.44	N/A	N/A	44.937785	-95.697356	56.37
7	LL	67.00	65.30	-5.6	-14.16	15.29	1.13	N/A	N/A	44.937756	-95.697347	65.87
8	LL	77.00	75.29	-5.2	-14.70	16.29	1.60	N/A	N/A	44.937729	-95.697348	75.85
9	LL	87.00	85.29	3.0	-14.81	16.01	1.20	N/A	N/A	44.937696	-95.697352	84.97
10	LL	97.00	95.28	2.4	-14.54	15.69	1.15	N/A	N/A	44.937677	-95.697347	95.03
11	LL	107.00	105.28	3.2	-14.26	15.41	1.15	N/A	N/A	44.937644	-95.697343	104.95
12	LL	117.00	115.28	1.0	-14.05	15.51	1.46	N/A	N/A	44.937622	-95.697340	115.17
13	LL	127.00	125.28	-1.2	-14.06	15.95	1.89	N/A	N/A	44.937588	-95.697339	125.41
14	LL	137.00	135.28	-1.7	-14.20	14.43	0.23	N/A	N/A	44.937566	-95.697344	135.44
15	LL	147.00	145.28	-1.8	-14.38	13.92	-0.46	N/A	N/A	44.937538	-95.697341	145.44
16	LL	157.00	155.27	-2.0	-14.57	12.63	-1.94	N/A	N/A	44.937514	-95.697334	155.44
17	LL	167.00	165.27	0.0	-14.67	11.63	-3.04	N/A	N/A	44.937490	-95.697336	165.27
18	LL	177.00	175.27	0.2	-14.66	11.54	-3.12	N/A	N/A	44.937462	-95.697336	175.26
19	LL	187.00	185.27	0.5	-14.62	12.34	-2.28	N/A	N/A	44.937423	-95.697343	185.23
20	LL	197.00	195.27	0.2	-14.59	12.78	-1.81	N/A	N/A	44.937401	-95.697341	195.26
21	LL	207.00	205.27	1.2	-14.52	13.28	-1.23	N/A	N/A	44.937339	-95.697349	205.17
22	LL	217.00	215.27	0.8	-14.42	13.56	-0.85	N/A	N/A	44.937366	-95.697321	215.20
23	LL	227.00	225.27	-1.3	-14.44	13.88	-0.57	N/A	N/A	44.937315	-95.697341	225.39
24	LL	237.00	235.27	0.5	-14.48	14.08	-0.41	N/A	N/A	44.937358	-95.697331	235.23
25	LL	247.00	245.27	1.1	-14.40	13.95	-0.46	N/A	N/A	44.937309	-95.697294	245.17
26	LL	257.00	255.27	-1.4	-14.42	14.02	-0.40	N/A	N/A	44.937245	-95.697335	255.40
27	LL	267.00	265.27	0.5	-14.46	13.50	-0.97	N/A	N/A	44.937214	-95.697333	265.23
28	LL	277.00	275.27	1.0	-14.39	13.54	-0.85	N/A	N/A	44.937190	-95.697340	275.18
29	LL	287.00	285.27	0.5	-14.31	13.30	-1.01	N/A	N/A	44.937177	-95.697317	285.23
30	LL	297.00	295.27	-1.8	-14.38	13.09	-1.29	N/A	N/A	44.937128	-95.697327	295.43
31	LL	307.00	305.27	-0.8	-14.51	12.75	-1.76	N/A	N/A	44.937097	-95.697325	305.34
32	LL	317.00	315.27	-1.0	-14.60	12.40	-2.19	N/A	N/A	44.937078	-95.697335	315.35
33	LL	327.00	325.27	3.6	-14.47	11.95	-2.52	N/A	N/A	44.937042	-95.697328	324.98
34	LL	337.00	335.27	-0.5	-14.31	11.23	-3.08	N/A	N/A	44.937009	-95.697345	335.31
35	LL	347.00	345.27	-0.6	-14.37	11.13	-3.24	N/A	N/A	44.936923	-95.697355	345.31
36	LL	357.00	355.27	0.2	-14.39	10.30	-4.09	N/A	N/A	44.936966	-95.697331	355.25
37	LL	367.00	365.27	0.2	-14.37	9.57	-4.80	N/A	N/A	44.936983	-95.697259	365.25
38	LL	377.00	375.27	-0.1	-14.36	9.10	-5.26	N/A	N/A	44.936905	-95.697344	375.27
39	LL	387.00	385.27	0.5	-14.34	7.94	-6.40	N/A	N/A	44.936880	-95.697337	385.24
40	LL	397.00	395.27	0.5	-14.29	6.55	-7.74	N/A	N/A	44.936871	-95.697299	395.25

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	405.27	0.3	-14.25	5.45	-8.81	N/A	N/A	44.936817	-95.697338	405.26
42	LL	417.00	415.27	0.6	-14.21	5.08	-9.13	N/A	N/A	44.936804	-95.697285	415.25
43	LL	427.00	425.27	1.0	-14.13	4.92	-9.21	N/A	N/A	44.936765	-95.697332	425.23
44	LL	437.00	435.27	-1.1	-14.13	4.59	-9.54	N/A	N/A	44.936742	-95.697326	435.30
45	LL	447.00	445.27	-0.9	-14.23	4.81	-9.43	N/A	N/A	44.936712	-95.697325	445.30
46	LL	457.00	455.27	-0.6	-14.31	5.51	-8.80	N/A	N/A	44.936682	-95.697320	455.29
47	LL	467.00	465.27	-0.3	-14.35	6.20	-8.15	N/A	N/A	44.936660	-95.697330	465.28
48	LL	477.00	475.26	6.2	-14.06	8.05	-6.01	N/A	N/A	44.936670	-95.697291	474.93
49	LL	487.00	485.19	18.0	-12.86	8.45	-4.41	N/A	N/A	44.936588	-95.697350	484.18
50	LL	497.00	494.94	27.5	-10.65	7.18	-3.47	N/A	N/A	44.936581	-95.697325	493.65
51	LL	507.00	504.45	38.0	-7.54	5.53	-2.01	N/A	N/A	44.936554	-95.697317	503.09
52	LL	517.00	513.52	55.0	-3.35	1.15	-2.20	N/A	N/A	44.936529	-95.697315	513.13
53	PO	527.00	522.38	50.0	1.30		2.45	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	6.87	15	2	3	3	
2	16.55	20	3	6	11	
3	26.14	18	8	16	33	
4	35.72	37	16	29	49	
5	45.44	21	30	63	130	
6	55.34	23	26	52	80	
7	65.30	25	22	47	90	
8	75.29	25	44	78	135	
9	85.29	27	49	83	150	
10	95.28	32	39	71	115	
11	105.28	30	32	57	115	
12	115.28	24	33	55	80	
13	125.28	29	27	52	80	
14	135.28	31	30	57	125	
15	145.28	26	34	64	110	
16	155.27	29	41	70	105	
17	165.27	42	25	48	110	
18	175.27	43	27	54	100	
19	185.27	57	24	43	100	
20	195.27	28	35	65	120	
21	205.27	33	32	62	120	
22	215.27	37	28	47	100	
23	225.27	27	35	63	105	
24	235.27	27	41	70	105	
25	245.27	24	33	56	95	
26	255.27	26	34	58	100	
27	265.27	27	38	69	120	
28	275.27	28	37	68	120	
29	285.27	33	30	55	100	
30	295.27	26	31	51	85	
31	305.27	27	31	52	80	
32	315.27	26	27	43	65	
33	325.27	31	34	56	100	
34	335.27	31	33	61	100	
35	345.27	28	32	57	90	
36	355.27	27	27	46	80	
37	365.27	28	27	39	65	
38	375.27	34	30	47	100	
39	385.27	24	26	43	75	
40	395.27	26	26	44	71	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	405.27	38	21	35	66	
42	415.27	29	22	41	72	
43	425.27	28	20	36	69	
44	435.27	26	21	41	65	
45	445.27	30	27	47	85	
46	455.27	34	23	40	72	
47	465.27	20	28	45	69	
48	475.26	42	25	37	62	
49	485.19	25	21	40	80	
50	494.94	22	17	29	46	
51	504.45	15	13	19	28	
52	513.52	16	4	6	7	
53	522.38	10	1	2	2	