



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 47 on 08/10/2022. 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

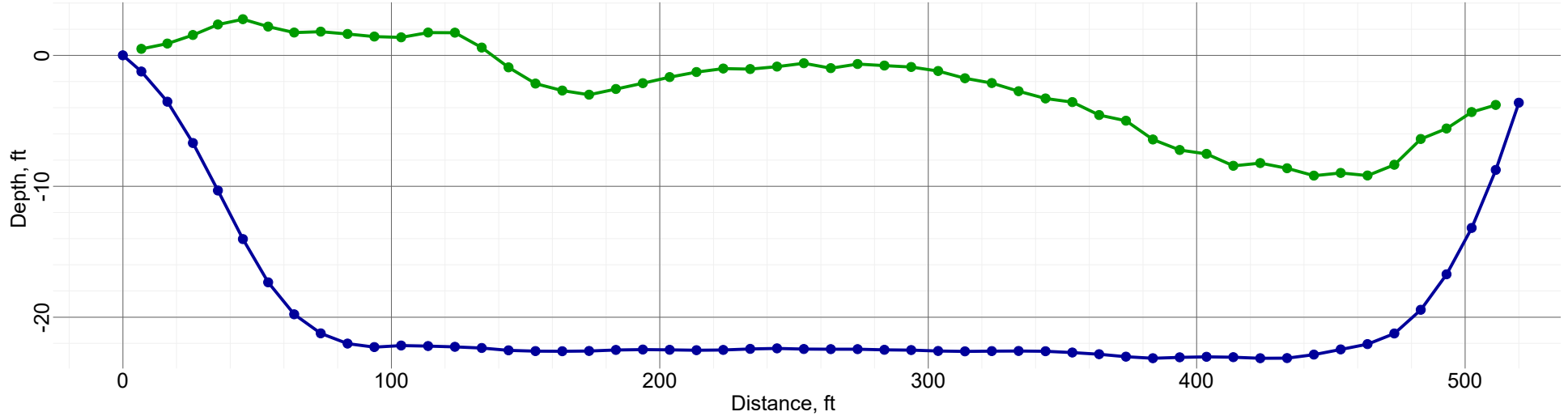
Typical Rod Length is 10.00

Last Rod Length is 10.00

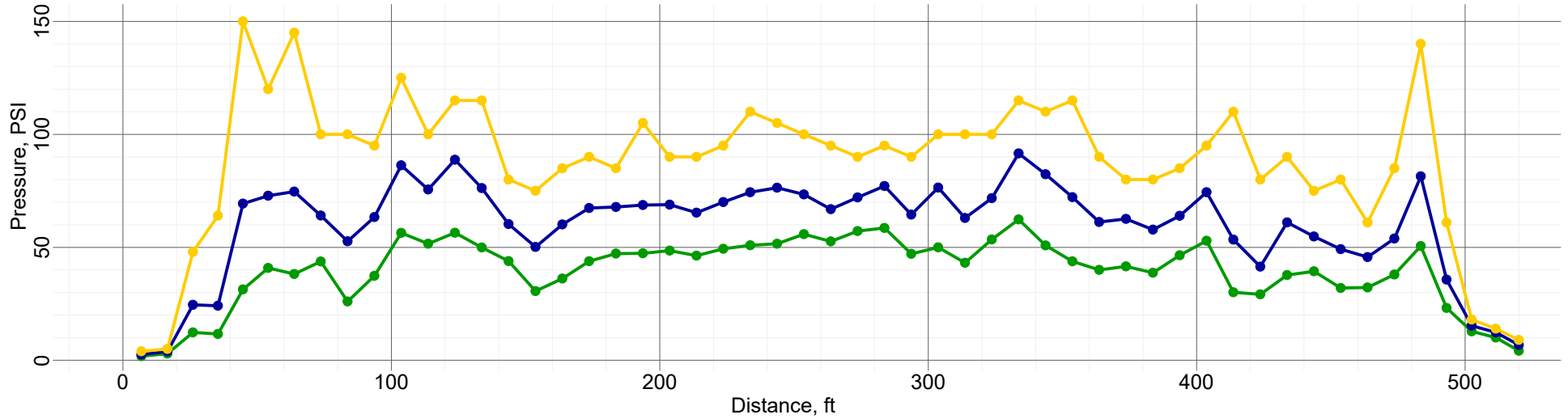
Total number of rods 53

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	-17.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.89	-19.0	-1.24	1.73	0.49	N/A	N/A	44.937934	-95.697349	7.11
2	LL	17.00	16.62	-28.5	-3.55	4.45	0.90	N/A	N/A	44.937901	-95.697348	17.45
3	LL	27.00	26.11	-38.0	-6.70	8.25	1.56	N/A	N/A	44.937875	-95.697347	28.14
4	LL	37.00	35.43	-40.0	-10.33	12.68	2.35	N/A	N/A	44.937846	-95.697344	38.70
5	LL	47.00	44.71	-40.0	-14.04	16.80	2.76	N/A	N/A	44.937827	-95.697339	49.04
6	LL	57.00	54.15	-30.0	-17.34	19.53	2.19	N/A	N/A	44.937789	-95.697345	57.98
7	LL	67.00	63.85	-20.5	-19.78	21.52	1.74	N/A	N/A	44.937771	-95.697340	66.76
8	LL	77.00	73.74	-9.0	-21.24	23.05	1.81	N/A	N/A	44.937743	-95.697328	75.12
9	LL	87.00	83.71	-6.8	-22.02	23.65	1.63	N/A	N/A	44.937711	-95.697334	84.78
10	LL	97.00	93.71	1.5	-22.29	23.72	1.43	N/A	N/A	44.937688	-95.697338	93.47
11	LL	107.00	103.71	0.8	-22.17	23.54	1.37	N/A	N/A	44.937662	-95.697340	103.58
12	LL	117.00	113.71	-1.5	-22.21	23.95	1.74	N/A	N/A	44.937664	-95.697303	113.95
13	LL	127.00	123.71	0.4	-22.26	24.00	1.73	N/A	N/A	44.937602	-95.697354	123.64
14	LL	137.00	133.71	-2.3	-22.36	22.95	0.59	N/A	N/A	44.937575	-95.697346	134.06
15	LL	147.00	143.71	-1.2	-22.53	21.61	-0.92	N/A	N/A	44.937420	-95.697532	143.88
16	LL	157.00	153.71	0.0	-22.59	20.43	-2.16	N/A	N/A	44.937540	-95.697321	153.71
17	LL	167.00	163.71	-0.2	-22.60	19.91	-2.70	N/A	N/A	44.937412	-95.697412	163.73
18	LL	177.00	173.71	0.6	-22.58	19.57	-3.01	N/A	N/A	44.937475	-95.697333	173.63
19	LL	187.00	183.71	1.0	-22.50	19.93	-2.57	N/A	N/A	44.937527	-95.697283	183.57
20	LL	197.00	193.71	-0.4	-22.47	20.35	-2.12	N/A	N/A	44.937416	-95.697331	193.76
21	LL	207.00	203.71	-0.1	-22.50	20.84	-1.66	N/A	N/A	44.937387	-95.697336	203.72
22	LL	217.00	213.71	-0.5	-22.53	21.25	-1.27	N/A	N/A	44.937390	-95.697314	213.78
23	LL	227.00	223.71	1.0	-22.50	21.50	-1.01	N/A	N/A	44.937304	-95.697349	223.56
24	LL	237.00	233.71	0.6	-22.42	21.37	-1.05	N/A	N/A	44.937302	-95.697326	233.62
25	LL	247.00	243.71	0.2	-22.38	21.52	-0.86	N/A	N/A	44.937225	-95.697384	243.68
26	LL	257.00	253.71	-1.2	-22.43	21.83	-0.60	N/A	N/A	44.937246	-95.697329	253.88
27	LL	267.00	263.71	0.9	-22.45	21.47	-0.98	N/A	N/A	44.937222	-95.697320	263.58
28	LL	277.00	273.71	-0.8	-22.44	21.78	-0.66	N/A	N/A	44.937327	-95.697147	273.82
29	LL	287.00	283.71	-0.2	-22.49	21.71	-0.78	N/A	N/A	44.937192	-95.697286	283.73
30	LL	297.00	293.70	-0.3	-22.52	21.63	-0.89	N/A	N/A	44.937139	-95.697330	293.75
31	LL	307.00	303.70	-1.0	-22.58	21.39	-1.19	N/A	N/A	44.937072	-95.697389	303.85
32	LL	317.00	313.70	0.3	-22.62	20.86	-1.76	N/A	N/A	44.937089	-95.697328	313.66
33	LL	327.00	323.70	0.1	-22.60	20.48	-2.11	N/A	N/A	44.937128	-95.697300	323.69
34	LL	337.00	333.70	0.1	-22.59	19.85	-2.74	N/A	N/A	44.937027	-95.697332	333.69
35	LL	347.00	343.70	-0.4	-22.60	19.31	-3.29	N/A	N/A	44.937047	-95.697275	343.76
36	LL	357.00	353.70	-1.6	-22.70	19.13	-3.57	N/A	N/A	44.936977	-95.697331	353.91
37	LL	367.00	363.70	-0.9	-22.83	18.26	-4.57	N/A	N/A	44.936805	-95.697456	363.81
38	LL	377.00	373.70	-3.0	-23.02	18.02	-5.00	N/A	N/A	44.936811	-95.697432	374.06
39	LL	387.00	383.70	0.6	-23.14	16.71	-6.43	N/A	N/A	44.936892	-95.697332	383.63
40	LL	397.00	393.70	0.9	-23.07	15.84	-7.23	N/A	N/A	44.936833	-95.697408	393.61

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	403.70	-0.2	-23.03	15.51	-7.53	N/A	N/A	44.936837	-95.697324	403.72
42	LL	417.00	413.70	-0.3	-23.06	14.62	-8.44	N/A	N/A	44.936792	-95.697325	413.73
43	LL	427.00	423.70	-1.4	-23.14	14.91	-8.23	N/A	N/A	44.936795	-95.697322	423.84
44	LL	437.00	433.70	1.6	-23.13	14.50	-8.63	N/A	N/A	44.936758	-95.697328	433.55
45	LL	447.00	443.70	3.8	-22.86	13.67	-9.19	N/A	N/A	44.936799	-95.697273	443.35
46	LL	457.00	453.69	4.2	-22.46	13.48	-8.98	N/A	N/A	44.936639	-95.697351	453.31
47	LL	467.00	463.68	3.8	-22.06	12.88	-9.18	N/A	N/A	44.936672	-95.697322	463.35
48	LL	477.00	473.65	12.5	-21.25	12.89	-8.36	N/A	N/A	44.936643	-95.697321	472.58
49	LL	487.00	483.48	24.5	-19.44	13.05	-6.39	N/A	N/A	44.936622	-95.697315	481.38
50	LL	497.00	493.11	32.0	-16.73	11.14	-5.59	N/A	N/A	44.936603	-95.697319	490.78
51	LL	507.00	502.46	44.0	-13.18	8.85	-4.33	N/A	N/A	44.936569	-95.697323	499.96
52	LL	517.00	511.42	55.0	-8.76	4.96	-3.79	N/A	N/A	44.936544	-95.697325	509.71
53	PO	527.00	520.00	65.0	-3.62		1.35	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	6.89	23	2	3	4	
2	16.62	19	3	4	5	
3	26.11	23	12	25	48	
4	35.43	55	12	24	64	
5	44.71	32	31	69	150	
6	54.15	24	41	73	120	
7	63.85	25	38	75	145	
8	73.74	25	44	64	100	
9	83.71	37	26	53	100	
10	93.71	23	37	63	95	
11	103.71	26	56	86	125	
12	113.71	24	52	76	100	
13	123.71	27	56	89	115	
14	133.71	33	50	76	115	
15	143.71	30	44	60	80	
16	153.71	28	31	50	75	
17	163.71	33	36	60	85	
18	173.71	34	44	67	90	
19	183.71	30	47	68	85	
20	193.71	45	47	69	105	
21	203.71	34	49	69	90	
22	213.71	26	46	65	90	
23	223.71	29	49	70	95	
24	233.71	30	51	74	110	
25	243.71	21	52	76	105	
26	253.71	29	56	73	100	
27	263.71	38	53	67	95	
28	273.71	27	57	72	90	
29	283.71	34	59	77	95	
30	293.70	32	47	64	90	
31	303.70	32	50	76	100	
32	313.70	32	43	63	100	
33	323.70	42	53	72	100	
34	333.70	27	62	92	115	
35	343.70	27	51	82	110	
36	353.70	31	44	72	115	
37	363.70	26	40	61	90	
38	373.70	32	42	63	80	
39	383.70	30	39	58	80	
40	393.70	32	47	64	85	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	403.70	33	53	74	95	
42	413.70	68	30	53	110	
43	423.70	106	29	41	80	
44	433.70	26	38	61	90	
45	443.70	30	39	55	75	
46	453.69	34	32	49	80	
47	463.68	31	32	46	61	
48	473.65	24	38	54	85	
49	483.48	23	51	81	140	
50	493.11	24	23	36	61	
51	502.46	18	13	15	18	
52	511.42	20	10	12	14	
53	520.00	20	4	7	9	