



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

58 data points collected on unit Serial Number: 30188000 in Job 26 on 07/13/2022. 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

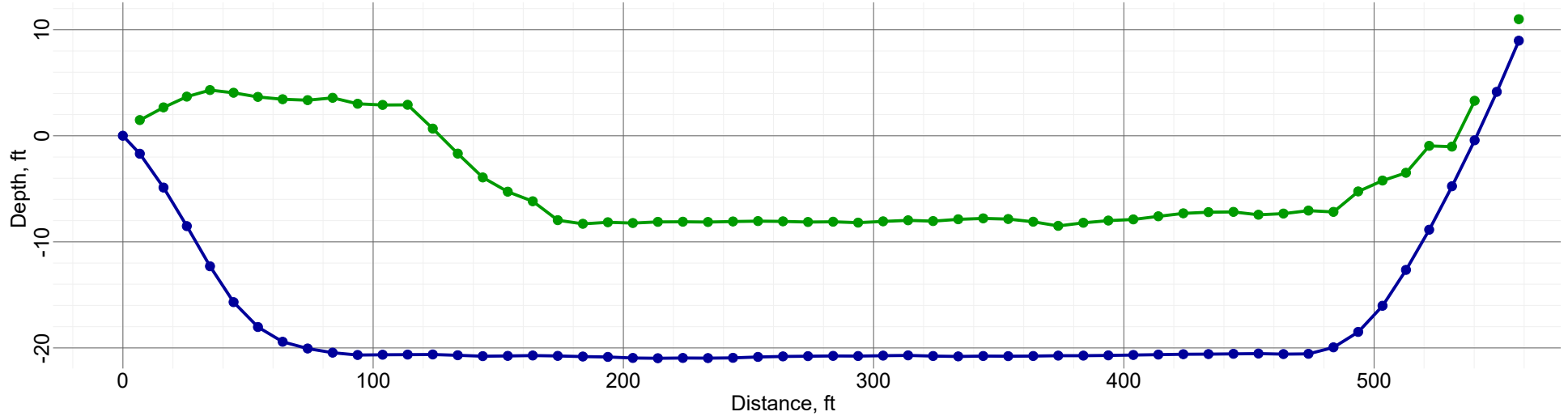
Typical Rod Length is 10.00

Last Rod Length is 10.00

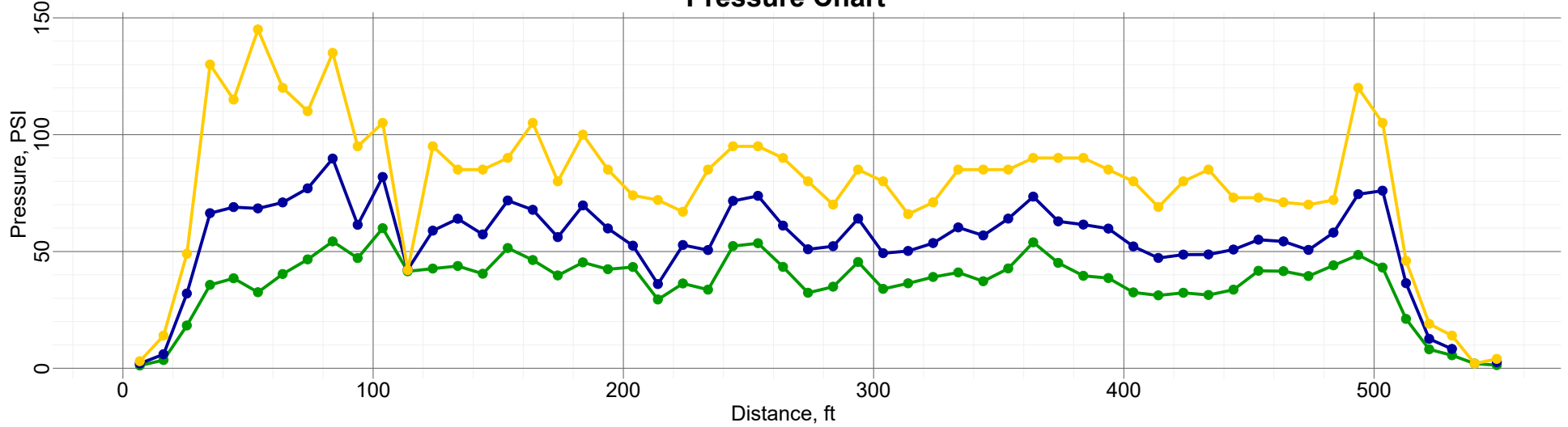
Total number of rods 57

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	6.79	-29.5	-1.69	3.18	1.48	N/A	N/A	44.937960	-95.697054	7.40
2	LL	17.00	16.27	-38.0	-4.89	7.57	2.68	N/A	N/A	44.937945	-95.696832	18.13
3	LL	27.00	25.58	-40.0	-8.52	12.21	3.69	N/A	N/A	44.937880	-95.697123	28.73
4	LL	37.00	34.84	-42.0	-12.31	16.62	4.31	N/A	N/A	44.937821	-95.697136	39.32
5	LL	47.00	44.25	-30.0	-15.69	19.75	4.06	N/A	N/A	44.937857	-95.697120	48.12
6	LL	57.00	53.97	-18.5	-18.04	21.71	3.67	N/A	N/A	44.937820	-95.697134	56.63
7	LL	67.00	63.87	-9.5	-19.43	22.87	3.45	N/A	N/A	44.937798	-95.697083	65.32
8	LL	77.00	73.85	-3.4	-20.07	23.43	3.36	N/A	N/A	44.937758	-95.697137	74.38
9	LL	87.00	83.85	-4.4	-20.46	24.04	3.58	N/A	N/A	44.937723	-95.697135	84.55
10	LL	97.00	93.84	0.1	-20.67	23.69	3.02	N/A	N/A	44.937739	-95.697104	93.83
11	LL	107.00	103.84	0.2	-20.66	23.57	2.91	N/A	N/A	44.937679	-95.697119	103.81
12	LL	117.00	113.84	0.2	-20.64	23.56	2.93	N/A	N/A	44.937678	-95.697118	113.81
13	LL	127.00	123.84	0.1	-20.62	21.30	0.68	N/A	N/A	44.937645	-95.697132	123.83
14	LL	137.00	133.84	-1.6	-20.70	19.01	-1.69	N/A	N/A	44.937663	-95.697034	134.05
15	LL	147.00	143.84	-0.2	-20.79	16.86	-3.93	N/A	N/A	44.937592	-95.697134	143.86
16	LL	157.00	153.84	0.7	-20.76	15.48	-5.28	N/A	N/A	44.937566	-95.697128	153.77
17	LL	167.00	163.84	0.0	-20.73	14.54	-6.18	N/A	N/A	44.937555	-95.697096	163.84
18	LL	177.00	173.84	-0.7	-20.76	12.80	-7.97	N/A	N/A	44.937510	-95.697131	173.90
19	LL	187.00	183.84	-0.4	-20.82	12.52	-8.30	N/A	N/A	44.937483	-95.697117	183.88
20	LL	197.00	193.84	-0.5	-20.86	12.71	-8.15	N/A	N/A	44.937451	-95.697132	193.88
21	LL	207.00	203.84	-1.3	-20.95	12.73	-8.23	N/A	N/A	44.937472	-95.697052	203.95
22	LL	217.00	213.84	0.6	-20.99	12.86	-8.13	N/A	N/A	44.937400	-95.697130	213.79
23	LL	227.00	223.84	0.1	-20.95	12.84	-8.11	N/A	N/A	44.937343	-95.697268	223.83
24	LL	237.00	233.84	-0.4	-20.97	12.83	-8.13	N/A	N/A	44.937340	-95.697041	233.88
25	LL	247.00	243.84	0.9	-20.94	12.85	-8.09	N/A	N/A	44.937316	-95.697120	243.76
26	LL	257.00	253.84	0.8	-20.86	12.81	-8.04	N/A	N/A	44.937288	-95.697123	253.77
27	LL	267.00	263.84	0.1	-20.81	12.75	-8.07	N/A	N/A	44.937255	-95.697113	263.83
28	LL	277.00	273.84	0.5	-20.78	12.65	-8.14	N/A	N/A	44.937236	-95.697131	273.80
29	LL	287.00	283.84	-0.1	-20.76	12.65	-8.11	N/A	N/A	44.937219	-95.697038	283.85
30	LL	297.00	293.84	-0.1	-20.77	12.57	-8.20	N/A	N/A	44.937177	-95.697267	293.85
31	LL	307.00	303.84	0.7	-20.74	12.67	-8.08	N/A	N/A	44.937147	-95.697080	303.78
32	LL	317.00	313.84	-0.2	-20.72	12.75	-7.97	N/A	N/A	44.937121	-95.697129	313.86
33	LL	327.00	323.84	-0.9	-20.77	12.72	-8.05	N/A	N/A	44.937097	-95.697127	323.92
34	LL	337.00	333.84	0.2	-20.81	12.93	-7.88	N/A	N/A	44.937066	-95.697132	333.82
35	LL	347.00	343.84	0.5	-20.77	12.98	-7.80	N/A	N/A	44.937039	-95.697130	343.80
36	LL	357.00	353.84	-0.8	-20.79	12.93	-7.86	N/A	N/A	44.937016	-95.697129	353.91
37	LL	367.00	363.84	1.0	-20.78	12.67	-8.11	N/A	N/A	44.936982	-95.697122	363.76
38	LL	377.00	373.84	-0.3	-20.74	12.25	-8.50	N/A	N/A	44.936953	-95.697121	373.86
39	LL	387.00	383.84	0.3	-20.74	12.53	-8.21	N/A	N/A	44.936934	-95.697130	383.82
40	LL	397.00	393.84	0.3	-20.71	12.72	-8.00	N/A	N/A	44.936902	-95.697156	393.81

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	403.84	0.3	-20.68	12.79	-7.89	N/A	N/A	44.936884	-95.697120	403.81
42	LL	417.00	413.84	0.6	-20.64	13.04	-7.60	N/A	N/A	44.936830	-95.697134	413.79
43	LL	427.00	423.84	0.2	-20.60	13.28	-7.32	N/A	N/A	44.936812	-95.697113	423.82
44	LL	437.00	433.84	-0.1	-20.59	13.39	-7.20	N/A	N/A	44.936795	-95.697121	433.85
45	LL	447.00	443.84	0.6	-20.57	13.38	-7.19	N/A	N/A	44.936770	-95.697128	443.79
46	LL	457.00	453.84	0.0	-20.54	13.09	-7.45	N/A	N/A	44.936748	-95.697130	453.84
47	LL	467.00	463.84	-1.1	-20.59	13.25	-7.34	N/A	N/A	44.936713	-95.697128	463.94
48	LL	477.00	473.84	1.7	-20.56	13.51	-7.05	N/A	N/A	44.936683	-95.697118	473.69
49	LL	487.00	483.82	10.5	-19.96	12.78	-7.18	N/A	N/A	44.936653	-95.697112	482.93
50	LL	497.00	493.71	19.0	-18.50	13.25	-5.25	N/A	N/A	44.936636	-95.697127	492.05
51	LL	507.00	503.41	32.0	-16.04	11.81	-4.22	N/A	N/A	44.936605	-95.697119	500.94
52	LL	517.00	512.82	40.0	-12.65	9.16	-3.50	N/A	N/A	44.936577	-95.697137	510.46
53	LL	527.00	522.07	42.0	-8.86	7.91	-0.95	N/A	N/A	44.936560	-95.697115	519.94
54	LL	537.00	531.19	48.0	-4.76	3.73	-1.03	N/A	N/A	44.936532	-95.697106	530.05
55	LL	547.00	540.21	48.0	-0.43	3.73	3.30	N/A	N/A	44.936534	-95.697110	539.07
56	PO	557.00	549.10	55.0	4.14		7.02	N/A	N/A			
57	LL	567.00	557.86	55.0	8.96	2.03	10.99	N/A	N/A	44.936515	-95.697104	557.16

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	6.79	25	1	2	3	
2	16.27	29	4	6	14	
3	25.58	32	18	32	49	
4	34.84	42	36	66	130	
5	44.25	37	39	69	115	
6	53.97	36	33	68	145	
7	63.87	32	40	71	120	
8	73.85	31	47	77	110	
9	83.85	32	54	90	135	
10	93.84	56	47	61	95	
11	103.84	36	60	82	105	
12	113.84	2	42	42	42	
13	123.84	65	43	59	95	
14	133.84	25	44	64	85	
15	143.84	37	40	57	85	
16	153.84	27	51	72	90	
17	163.84	46	46	68	105	
18	173.84	49	40	56	80	
19	183.84	30	45	70	100	
20	193.84	36	42	60	85	
21	203.84	51	43	52	74	
22	213.84	212	29	36	72	
23	223.84	29	36	53	67	
24	233.84	58	34	51	85	
25	243.84	31	52	72	95	
26	253.84	27	54	74	95	
27	263.84	39	43	61	90	
28	273.84	36	32	51	80	
29	283.84	29	35	52	70	
30	293.84	30	45	64	85	
31	303.84	37	34	49	80	
32	313.84	25	36	50	66	
33	323.84	32	39	54	71	
34	333.84	36	41	60	85	
35	343.84	48	37	57	85	
36	353.84	32	43	64	85	
37	363.84	40	54	73	90	
38	373.84	39	45	63	90	
39	383.84	52	40	62	90	
40	393.84	51	39	60	85	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	403.84	48	32	52	80	
42	413.84	45	31	47	69	
43	423.84	37	32	49	80	
44	433.84	50	31	49	85	
45	443.84	36	34	51	73	
46	453.84	36	42	55	73	
47	463.84	26	42	54	71	
48	473.84	32	39	51	70	
49	483.82	30	44	58	72	
50	493.71	33	48	74	120	
51	503.41	28	43	76	105	
52	512.82	23	21	36	46	
53	522.07	30	8	13	19	
54	531.19	38	6	8	14	
55	540.21	1	2	N/A	2	
56	549.10	28	1	3	4	
57	557.86	0	N/A	N/A	N/A	