



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 32 on 07/24/2022. 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

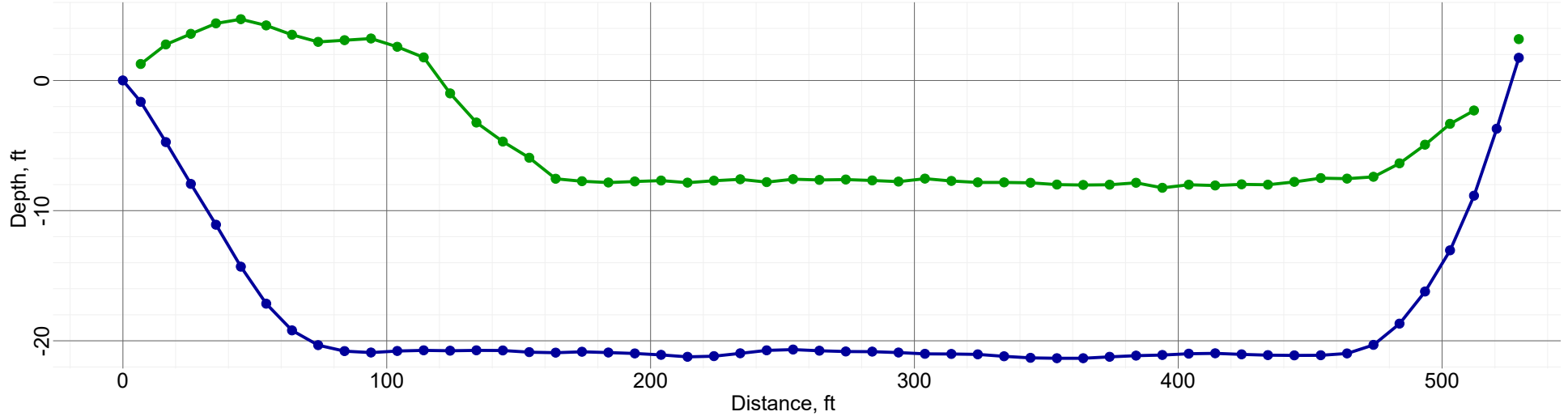
Typical Rod Length is 10.00

Last Rod Length is 10.00

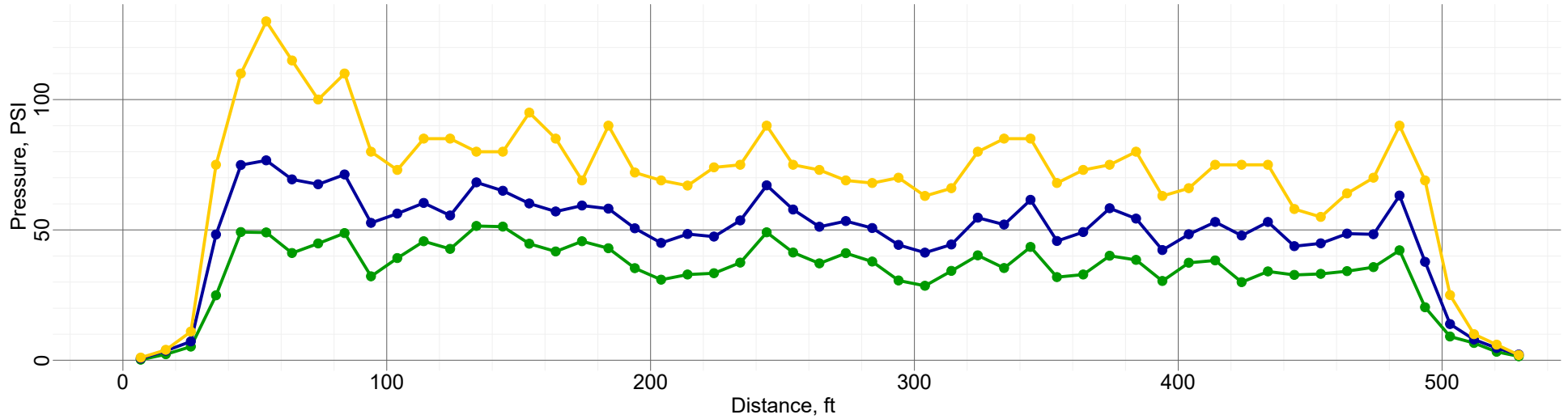
Total number of rods 54

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	-19.5	0.00		0.00	N/A	N/A			
1	LL	7.00	6.80	-29.0	-1.65	2.91	1.26	N/A	N/A	44.937933	-95.697190	7.36
2	LL	17.00	16.31	-36.0	-4.73	7.50	2.76	N/A	N/A	44.937909	-95.697160	18.07
3	LL	27.00	25.78	-32.0	-7.95	11.53	3.58	N/A	N/A	44.937851	-95.697253	28.19
4	LL	37.00	35.28	-34.0	-11.09	15.47	4.38	N/A	N/A	44.937852	-95.697201	38.70
5	LL	47.00	44.75	-34.0	-14.30	19.01	4.70	N/A	N/A	44.937801	-95.697222	48.95
6	LL	57.00	54.33	-25.5	-17.15	21.38	4.23	N/A	N/A	44.937796	-95.697205	57.92
7	LL	67.00	64.12	-16.5	-19.20	22.71	3.50	N/A	N/A	44.937776	-95.697209	66.60
8	LL	77.00	74.06	-6.4	-20.34	23.30	2.96	N/A	N/A	44.937750	-95.697196	75.05
9	LL	87.00	84.05	-2.7	-20.79	23.88	3.09	N/A	N/A	44.937684	-95.697261	84.48
10	LL	97.00	94.05	0.5	-20.90	24.13	3.22	N/A	N/A	44.937695	-95.697189	93.96
11	LL	107.00	104.04	2.0	-20.78	23.36	2.59	N/A	N/A	44.937671	-95.697199	103.73
12	LL	117.00	114.04	-1.1	-20.73	22.50	1.77	N/A	N/A	44.937630	-95.697227	114.21
13	LL	127.00	124.04	0.5	-20.76	19.77	-0.99	N/A	N/A	44.937608	-95.697192	123.98
14	LL	137.00	134.04	0.1	-20.73	17.50	-3.24	N/A	N/A	44.937596	-95.697196	134.03
15	LL	147.00	144.04	-0.2	-20.74	16.05	-4.69	N/A	N/A	44.937549	-95.697189	144.07
16	LL	157.00	154.04	-2.4	-20.87	14.93	-5.94	N/A	N/A	44.937537	-95.697187	154.28
17	LL	167.00	164.04	1.5	-20.91	13.36	-7.56	N/A	N/A	44.937507	-95.697189	163.91
18	LL	177.00	174.04	-0.1	-20.84	13.10	-7.74	N/A	N/A	44.937436	-95.697239	174.05
19	LL	187.00	184.04	-1.1	-20.90	13.06	-7.84	N/A	N/A	44.937437	-95.697214	184.14
20	LL	197.00	194.04	-0.3	-20.97	13.21	-7.76	N/A	N/A	44.937426	-95.697187	194.07
21	LL	207.00	204.04	-1.9	-21.08	13.40	-7.69	N/A	N/A	44.937397	-95.697182	204.21
22	LL	217.00	214.04	-1.0	-21.23	13.38	-7.85	N/A	N/A	44.937368	-95.697177	214.13
23	LL	227.00	224.04	1.9	-21.18	13.49	-7.70	N/A	N/A	44.937344	-95.697171	223.87
24	LL	237.00	234.04	2.5	-20.96	13.37	-7.60	N/A	N/A	44.937246	-95.697211	233.82
25	LL	247.00	244.04	2.2	-20.73	12.91	-7.81	N/A	N/A	44.937288	-95.697175	243.85
26	LL	257.00	254.04	-1.0	-20.67	13.08	-7.59	N/A	N/A	44.937257	-95.697155	254.12
27	LL	267.00	264.03	-0.9	-20.76	13.12	-7.64	N/A	N/A	44.937241	-95.697177	264.11
28	LL	277.00	274.03	-0.2	-20.82	13.21	-7.61	N/A	N/A	44.937199	-95.697174	274.05
29	LL	287.00	284.03	0.0	-20.83	13.15	-7.68	N/A	N/A	44.937190	-95.697123	284.03
30	LL	297.00	294.03	-1.4	-20.90	13.12	-7.77	N/A	N/A	44.937162	-95.697163	294.16
31	LL	307.00	304.03	-0.6	-21.00	13.45	-7.55	N/A	N/A	44.937123	-95.697177	304.09
32	LL	317.00	314.03	0.3	-21.01	13.29	-7.72	N/A	N/A	44.937098	-95.697171	314.01
33	LL	327.00	324.03	-0.8	-21.04	13.21	-7.83	N/A	N/A	44.937073	-95.697171	324.10
34	LL	337.00	334.03	-2.2	-21.19	13.36	-7.83	N/A	N/A	44.937050	-95.697164	334.23
35	LL	347.00	344.03	-0.3	-21.31	13.46	-7.86	N/A	N/A	44.937025	-95.697176	344.06
36	LL	357.00	354.03	-0.3	-21.34	13.35	-8.00	N/A	N/A	44.936991	-95.697165	354.06
37	LL	367.00	364.03	0.4	-21.34	13.31	-8.03	N/A	N/A	44.936944	-95.697175	364.00
38	LL	377.00	374.03	1.7	-21.23	13.23	-8.01	N/A	N/A	44.936961	-95.697133	373.88
39	LL	387.00	384.03	0.2	-21.14	13.28	-7.86	N/A	N/A	44.936913	-95.697219	384.01
40	LL	397.00	394.03	0.8	-21.09	12.84	-8.25	N/A	N/A	44.936880	-95.697174	393.96

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	404.03	1.2	-20.99	12.98	-8.01	N/A	N/A	44.936847	-95.697169	403.93
42	LL	417.00	414.03	-0.7	-20.96	12.89	-8.07	N/A	N/A	44.936788	-95.697164	414.09
43	LL	427.00	424.03	-0.9	-21.04	13.06	-7.98	N/A	N/A	44.936793	-95.697175	424.11
44	LL	437.00	434.03	-0.2	-21.10	13.09	-8.01	N/A	N/A	44.936712	-95.697154	434.05
45	LL	447.00	444.03	-0.3	-21.12	13.33	-7.79	N/A	N/A	44.936821	-95.697162	444.06
46	LL	457.00	454.03	0.6	-21.11	13.60	-7.51	N/A	N/A	44.936694	-95.697166	453.98
47	LL	467.00	464.03	2.2	-20.97	13.43	-7.54	N/A	N/A	44.936684	-95.697172	463.83
48	LL	477.00	474.01	11.0	-20.31	12.91	-7.40	N/A	N/A	44.936658	-95.697170	473.06
49	LL	487.00	483.87	22.0	-18.69	12.32	-6.37	N/A	N/A	44.936619	-95.697151	482.09
50	LL	497.00	493.57	29.0	-16.22	11.28	-4.94	N/A	N/A	44.936626	-95.697154	491.42
51	LL	507.00	503.05	38.0	-13.05	9.71	-3.33	N/A	N/A	44.936582	-95.697178	500.66
52	LL	517.00	512.13	55.0	-8.85	6.54	-2.31	N/A	N/A	44.936570	-95.697173	509.87
53	PO	527.00	520.71	65.0	-3.71		0.27	N/A	N/A			
54	LL	537.00	529.09	65.0	1.74	1.43	3.17	N/A	N/A	44.936522	-95.697168	528.52

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	6.80	31	0	1	1	
2	16.31	34	2	4	4	
3	25.78	43	5	7	11	
4	35.28	22	25	48	75	
5	44.75	34	49	75	110	
6	54.33	36	49	77	130	
7	64.12	33	41	69	115	
8	74.06	36	45	67	100	
9	84.05	34	49	71	110	
10	94.05	32	32	53	80	
11	104.04	32	39	56	73	
12	114.04	37	46	60	85	
13	124.04	30	43	56	85	
14	134.04	37	52	68	80	
15	144.04	29	51	65	80	
16	154.04	36	45	60	95	
17	164.04	27	42	57	85	
18	174.04	25	46	59	69	
19	184.04	31	43	58	90	
20	194.04	27	35	51	72	
21	204.04	36	31	45	69	
22	214.04	29	33	48	67	
23	224.04	30	33	47	74	
24	234.04	23	37	54	75	
25	244.04	26	49	67	90	
26	254.04	26	41	58	75	
27	264.03	29	37	51	73	
28	274.03	28	41	53	69	
29	284.03	30	38	51	68	
30	294.03	39	31	44	70	
31	304.03	38	29	41	63	
32	314.03	47	34	44	66	
33	324.03	47	40	55	80	
34	334.03	34	35	52	85	
35	344.03	34	43	62	85	
36	354.03	31	32	46	68	
37	364.03	32	33	49	73	
38	374.03	24	40	58	75	
39	384.03	27	39	54	80	
40	394.03	28	30	42	63	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	404.03	34	37	48	66	
42	414.03	36	38	53	75	
43	424.03	40	30	48	75	
44	434.03	32	34	53	75	
45	444.03	33	33	44	58	
46	454.03	26	33	45	55	
47	464.03	26	34	49	64	
48	474.01	27	36	48	70	
49	483.87	31	42	63	90	
50	493.57	29	20	38	69	
51	503.05	27	9	14	25	
52	512.13	44	7	8	10	
53	520.71	31	3	5	6	
54	529.09	2	2	2	2	