



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 21 on 07/06/2022. 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

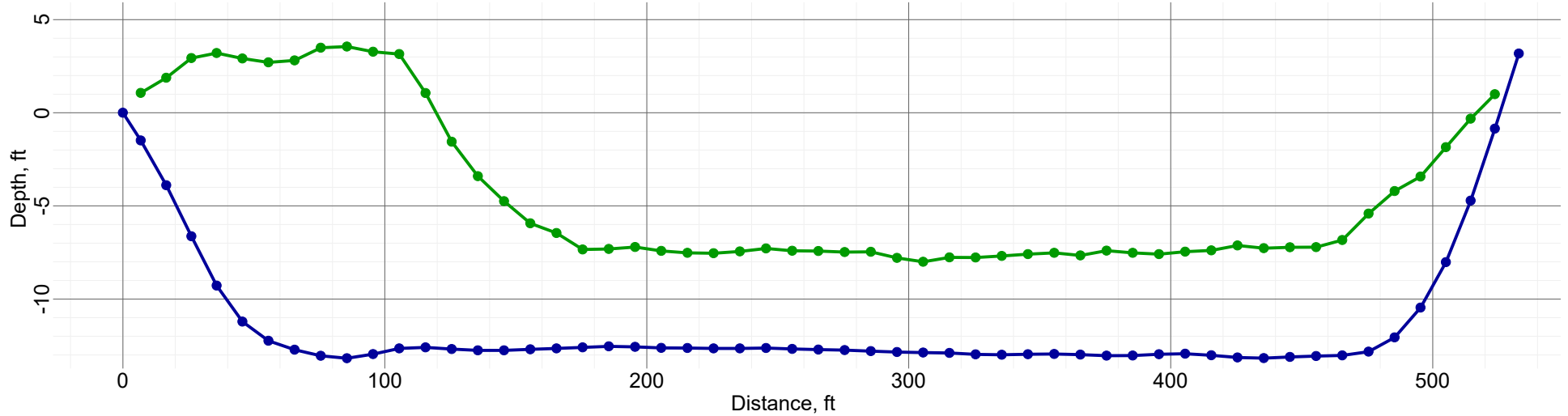
Typical Rod Length is 10.00

Last Rod Length is 10.00

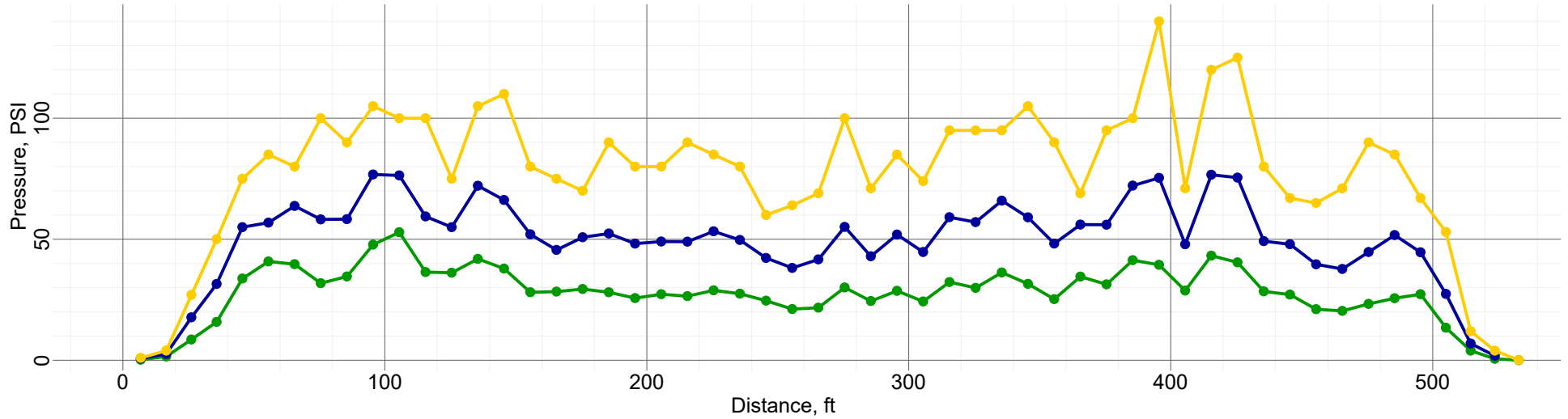
Total number of rods 54

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	-21.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.84	-22.5	-1.49	2.55	1.07	N/A	N/A	44.937940	-95.697083	7.22
2	LL	17.00	16.55	-27.0	-3.89	5.77	1.88	N/A	N/A	44.937916	-95.697084	17.57
3	LL	27.00	26.16	-30.0	-6.63	9.57	2.94	N/A	N/A	44.937877	-95.697071	28.04
4	LL	37.00	35.81	-25.0	-9.28	12.49	3.21	N/A	N/A	44.937776	-95.697212	37.86
5	LL	47.00	45.62	-14.5	-11.21	14.13	2.91	N/A	N/A	44.937823	-95.697072	46.98
6	LL	57.00	55.57	-6.2	-12.24	14.94	2.70	N/A	N/A	44.937799	-95.697076	56.18
7	LL	67.00	65.55	-3.4	-12.72	15.53	2.81	N/A	N/A	44.937782	-95.697082	65.91
8	LL	77.00	75.55	-3.2	-13.05	16.54	3.49	N/A	N/A	44.937750	-95.697077	75.90
9	LL	87.00	85.55	0.5	-13.18	16.74	3.56	N/A	N/A	44.937735	-95.697067	85.49
10	LL	97.00	95.55	4.0	-12.96	16.23	3.28	N/A	N/A	44.937685	-95.697070	95.11
11	LL	107.00	105.54	2.1	-12.65	15.81	3.15	N/A	N/A	44.937665	-95.697075	105.32
12	LL	117.00	115.54	-0.9	-12.59	13.65	1.06	N/A	N/A	44.937644	-95.697072	115.62
13	LL	127.00	125.54	-0.9	-12.68	11.13	-1.56	N/A	N/A	44.937620	-95.697070	125.61
14	LL	137.00	135.54	-0.5	-12.75	9.35	-3.40	N/A	N/A	44.937587	-95.697061	135.57
15	LL	147.00	145.54	0.4	-12.76	8.02	-4.74	N/A	N/A	44.937590	-95.697060	145.52
16	LL	157.00	155.54	0.7	-12.70	6.77	-5.94	N/A	N/A	44.937522	-95.697067	155.51
17	LL	167.00	165.54	0.4	-12.65	6.19	-6.46	N/A	N/A	44.937501	-95.697071	165.52
18	LL	177.00	175.54	0.7	-12.59	5.25	-7.34	N/A	N/A	44.937477	-95.697063	175.51
19	LL	187.00	185.54	0.3	-12.54	5.24	-7.31	N/A	N/A	44.937490	-95.697039	185.53
20	LL	197.00	195.54	-0.8	-12.57	5.36	-7.21	N/A	N/A	44.937423	-95.697069	195.57
21	LL	207.00	205.54	-0.3	-12.62	5.21	-7.41	N/A	N/A	44.937390	-95.697066	205.55
22	LL	217.00	215.54	0.1	-12.63	5.12	-7.52	N/A	N/A	44.937360	-95.697060	215.54
23	LL	227.00	225.54	-0.4	-12.65	5.10	-7.55	N/A	N/A	44.937342	-95.697072	225.55
24	LL	237.00	235.54	0.4	-12.65	5.20	-7.44	N/A	N/A	44.937319	-95.697063	235.53
25	LL	247.00	245.54	0.0	-12.63	5.34	-7.29	N/A	N/A	44.937286	-95.697065	245.54
26	LL	257.00	255.54	-1.0	-12.68	5.27	-7.41	N/A	N/A	44.937254	-95.697066	255.57
27	LL	267.00	265.54	0.3	-12.71	5.29	-7.43	N/A	N/A	44.937179	-95.697133	265.53
28	LL	277.00	275.54	-0.9	-12.74	5.26	-7.48	N/A	N/A	44.937194	-95.697067	275.57
29	LL	287.00	285.54	-0.2	-12.80	5.33	-7.47	N/A	N/A	44.937167	-95.697062	285.55
30	LL	297.00	295.54	-0.8	-12.85	5.05	-7.79	N/A	N/A	44.937141	-95.697068	295.57
31	LL	307.00	305.54	0.3	-12.87	4.87	-8.00	N/A	N/A	44.937113	-95.697065	305.53
32	LL	317.00	315.54	-0.7	-12.89	5.13	-7.77	N/A	N/A	44.937078	-95.697108	315.56
33	LL	327.00	325.54	-0.8	-12.97	5.20	-7.77	N/A	N/A	44.937059	-95.697057	325.57
34	LL	337.00	335.54	0.3	-12.99	5.30	-7.69	N/A	N/A	44.937033	-95.697068	335.53
35	LL	347.00	345.54	0.3	-12.96	5.38	-7.59	N/A	N/A	44.936999	-95.697061	345.53
36	LL	357.00	355.54	0.0	-12.95	5.43	-7.52	N/A	N/A	44.936978	-95.697121	355.54
37	LL	367.00	365.54	-0.7	-12.98	5.33	-7.66	N/A	N/A	44.936946	-95.697059	365.56
38	LL	377.00	375.54	-0.4	-13.04	5.64	-7.40	N/A	N/A	44.936911	-95.697054	375.55
39	LL	387.00	385.54	0.5	-13.03	5.51	-7.52	N/A	N/A	44.936891	-95.697053	385.52
40	LL	397.00	395.54	0.9	-12.96	5.37	-7.59	N/A	N/A	44.936865	-95.697047	395.51

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	405.54	-0.3	-12.93	5.48	-7.46	N/A	N/A	44.936842	-95.697064	405.55
42	LL	417.00	415.54	-1.5	-13.02	5.63	-7.39	N/A	N/A	44.936823	-95.697056	415.59
43	LL	427.00	425.54	-0.8	-13.14	6.01	-7.13	N/A	N/A	44.936790	-95.697054	425.57
44	LL	437.00	435.54	0.1	-13.17	5.90	-7.27	N/A	N/A	44.936755	-95.697044	435.53
45	LL	447.00	445.54	1.1	-13.11	5.90	-7.22	N/A	N/A	44.936712	-95.697089	445.49
46	LL	457.00	455.54	0.0	-13.06	5.85	-7.21	N/A	N/A	44.936702	-95.697047	455.54
47	LL	467.00	465.54	0.6	-13.03	6.20	-6.83	N/A	N/A	44.936663	-95.697074	465.51
48	LL	477.00	475.53	3.4	-12.83	7.41	-5.42	N/A	N/A	44.936648	-95.697043	475.37
49	LL	487.00	485.50	12.0	-12.06	7.86	-4.21	N/A	N/A	44.936620	-95.697046	484.88
50	LL	497.00	495.38	20.5	-10.46	7.04	-3.42	N/A	N/A	44.936597	-95.697040	494.42
51	LL	507.00	505.07	30.0	-8.02	6.17	-1.85	N/A	N/A	44.936573	-95.697041	503.86
52	LL	517.00	514.51	40.0	-4.72	4.41	-0.32	N/A	N/A	44.936547	-95.697042	513.38
53	LL	527.00	523.73	44.0	-0.85	1.85	1.00	N/A	N/A	44.936524	-95.697043	523.21
54	PO	537.00	532.89	44.0	3.18		5.02	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	6.84	24	0	1	1	
2	16.55	24	2	3	4	
3	26.16	26	9	18	27	
4	35.81	28	16	32	50	
5	45.62	25	34	55	75	
6	55.57	33	41	57	85	
7	65.55	31	40	64	80	
8	75.55	31	32	58	100	
9	85.55	33	35	58	90	
10	95.55	32	48	77	105	
11	105.54	31	53	76	100	
12	115.54	31	36	59	100	
13	125.54	28	36	55	75	
14	135.54	36	42	72	105	
15	145.54	32	38	66	110	
16	155.54	47	28	52	80	
17	165.54	48	28	46	75	
18	175.54	36	29	51	70	
19	185.54	37	28	52	90	
20	195.54	40	26	48	80	
21	205.54	34	27	49	80	
22	215.54	37	27	49	90	
23	225.54	40	29	53	85	
24	235.54	31	28	50	80	
25	245.54	32	25	42	60	
26	255.54	30	21	38	64	
27	265.54	41	22	42	69	
28	275.54	34	30	55	100	
29	285.54	33	24	43	71	
30	295.54	41	29	52	85	
31	305.54	37	24	45	74	
32	315.54	31	32	59	95	
33	325.54	36	30	57	95	
34	335.54	26	36	66	95	
35	345.54	32	32	59	105	
36	355.54	37	25	48	90	
37	365.54	41	35	56	69	
38	375.54	32	31	56	95	
39	385.54	30	41	72	100	
40	395.54	34	39	75	140	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	405.54	26	29	48	71	
42	415.54	35	43	77	120	
43	425.54	40	40	75	125	
44	435.54	33	28	49	80	
45	445.54	36	27	48	67	
46	455.54	46	21	40	65	
47	465.54	37	20	38	71	
48	475.53	45	23	45	90	
49	485.50	27	26	52	85	
50	495.38	26	27	45	67	
51	505.07	30	13	27	53	
52	514.51	32	4	7	12	
53	523.73	24	1	2	4	
54	532.89	1	0	N/A	0	