



## 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 23 on 07/11/2022. 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

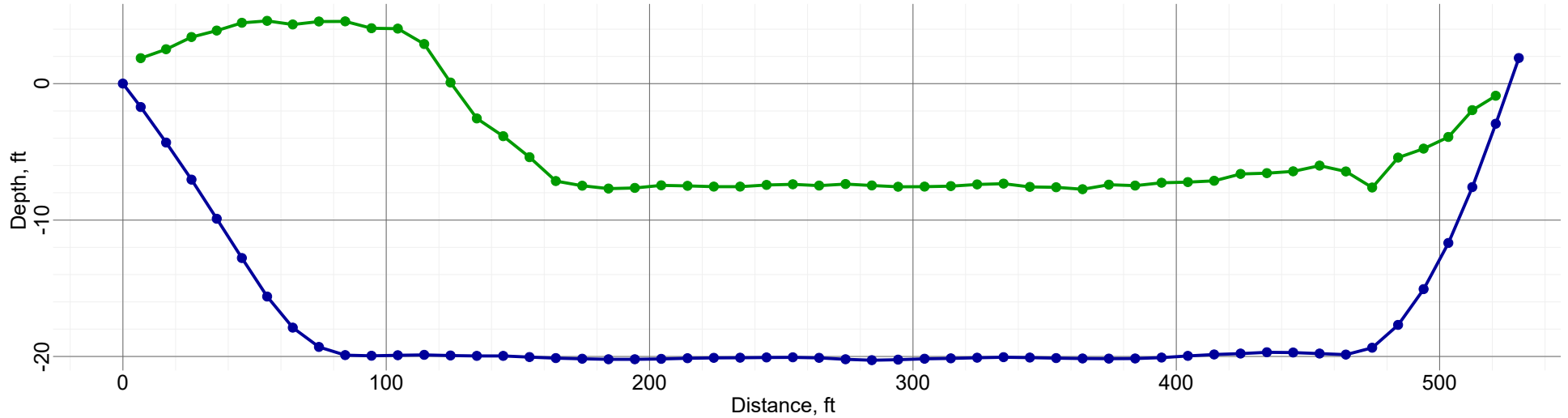
Typical Rod Length is 10.00

Last Rod Length is 10.00

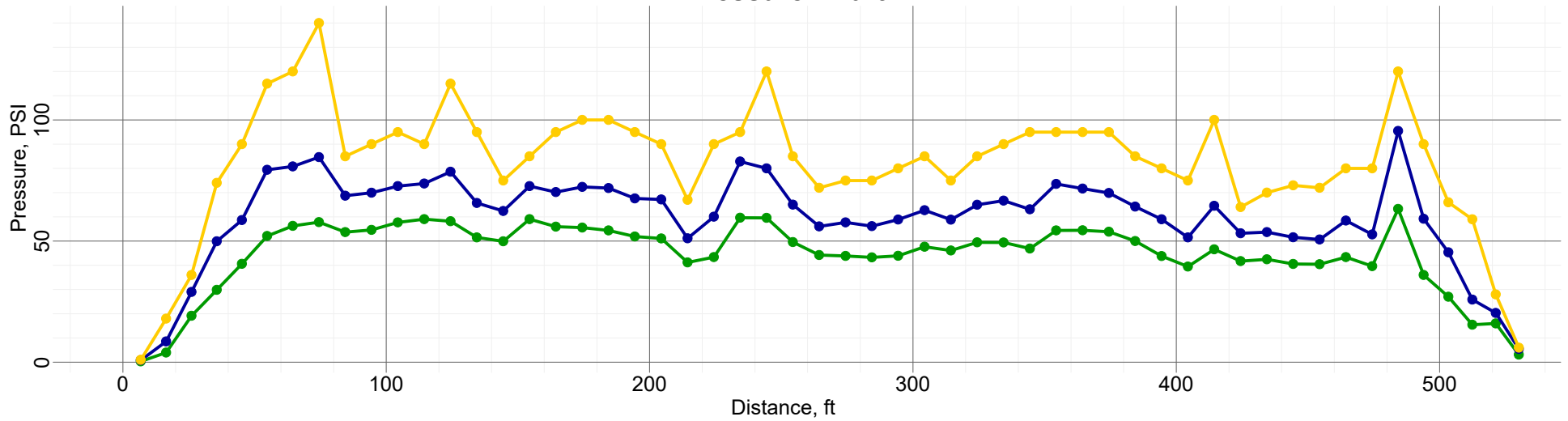
Total number of rods 54

## 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	-23.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.79	-27.5	-1.71	3.58	1.87	N/A	N/A	44.937961	-95.697242	7.43
2	LL	17.00	16.44	-26.5	-4.32	6.84	2.52	N/A	N/A	44.937917	-95.697097	17.63
3	LL	27.00	26.07	-30.0	-7.04	10.45	3.41	N/A	N/A	44.937941	-95.697029	28.11
4	LL	37.00	35.64	-30.0	-9.91	13.81	3.89	N/A	N/A	44.937862	-95.697210	38.35
5	LL	47.00	45.22	-30.0	-12.78	17.25	4.46	N/A	N/A	44.937838	-95.697130	48.60
6	LL	57.00	54.81	-29.0	-15.61	20.22	4.60	N/A	N/A	44.937806	-95.697103	58.65
7	LL	67.00	64.55	-18.0	-17.90	22.23	4.33	N/A	N/A	44.937784	-95.697011	67.20
8	LL	77.00	74.45	-10.5	-19.30	23.86	4.55	N/A	N/A	44.937750	-95.697134	76.12
9	LL	87.00	84.43	-1.6	-19.91	24.47	4.57	N/A	N/A	44.937721	-95.697149	84.69
10	LL	97.00	94.43	0.6	-19.96	24.02	4.06	N/A	N/A	44.937715	-95.697100	94.34
11	LL	107.00	104.43	0.3	-19.91	23.95	4.03	N/A	N/A	44.937677	-95.697088	104.38
12	LL	117.00	114.43	0.1	-19.89	22.80	2.91	N/A	N/A	44.937654	-95.697104	114.42
13	LL	127.00	124.43	-1.0	-19.94	20.02	0.08	N/A	N/A	44.937639	-95.697051	124.56
14	LL	137.00	134.43	0.4	-19.97	17.42	-2.55	N/A	N/A	44.937600	-95.697101	134.38
15	LL	147.00	144.43	-0.3	-19.96	16.11	-3.86	N/A	N/A	44.937569	-95.697099	144.46
16	LL	157.00	154.43	-1.4	-20.05	14.65	-5.39	N/A	N/A	44.937566	-95.697207	154.57
17	LL	167.00	164.43	-0.2	-20.13	12.98	-7.15	N/A	N/A	44.937519	-95.697106	164.45
18	LL	177.00	174.43	-0.7	-20.17	12.68	-7.49	N/A	N/A	44.937467	-95.697179	174.49
19	LL	187.00	184.43	0.0	-20.21	12.51	-7.69	N/A	N/A	44.937458	-95.697099	184.43
20	LL	197.00	194.43	-0.1	-20.21	12.57	-7.64	N/A	N/A	44.937465	-95.697062	194.44
21	LL	207.00	204.43	0.6	-20.19	12.73	-7.46	N/A	N/A	44.937392	-95.697074	204.38
22	LL	217.00	214.43	0.5	-20.13	12.64	-7.50	N/A	N/A	44.937369	-95.697074	214.39
23	LL	227.00	224.43	0.0	-20.11	12.56	-7.55	N/A	N/A	44.937348	-95.697098	224.43
24	LL	237.00	234.43	0.2	-20.10	12.55	-7.55	N/A	N/A	44.937311	-95.697068	234.41
25	LL	247.00	244.43	0.2	-20.08	12.65	-7.43	N/A	N/A	44.937285	-95.697081	244.41
26	LL	257.00	254.43	0.0	-20.07	12.68	-7.38	N/A	N/A	44.937265	-95.697224	254.43
27	LL	267.00	264.43	-0.8	-20.11	12.64	-7.47	N/A	N/A	44.937210	-95.697123	264.50
28	LL	277.00	274.43	-1.3	-20.21	12.85	-7.36	N/A	N/A	44.937210	-95.697092	274.54
29	LL	287.00	284.43	-0.1	-20.28	12.81	-7.47	N/A	N/A	44.937207	-95.697043	284.44
30	LL	297.00	294.43	1.0	-20.24	12.67	-7.56	N/A	N/A	44.937159	-95.697041	294.34
31	LL	307.00	304.43	0.3	-20.17	12.62	-7.55	N/A	N/A	44.937123	-95.697066	304.40
32	LL	317.00	314.43	0.2	-20.15	12.63	-7.52	N/A	N/A	44.937077	-95.697093	314.41
33	LL	327.00	324.43	0.8	-20.10	12.70	-7.39	N/A	N/A	44.937064	-95.697103	324.36
34	LL	337.00	334.43	0.0	-20.06	12.72	-7.34	N/A	N/A	44.937057	-95.697080	334.43
35	LL	347.00	344.43	-0.7	-20.09	12.52	-7.57	N/A	N/A	44.937015	-95.697092	344.49
36	LL	357.00	354.43	0.0	-20.13	12.53	-7.60	N/A	N/A	44.937017	-95.697068	354.43
37	LL	367.00	364.43	-0.5	-20.15	12.41	-7.74	N/A	N/A	44.936967	-95.697107	364.47
38	LL	377.00	374.43	0.2	-20.17	12.75	-7.41	N/A	N/A	44.936942	-95.697088	374.41
39	LL	387.00	384.43	0.1	-20.15	12.67	-7.48	N/A	N/A	44.936911	-95.697093	384.42
40	LL	397.00	394.43	1.1	-20.09	12.83	-7.26	N/A	N/A	44.936885	-95.697086	394.33

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	404.43	1.5	-19.96	12.74	-7.22	N/A	N/A	44.936854	-95.697079	404.30
42	LL	417.00	414.43	0.5	-19.86	12.74	-7.12	N/A	N/A	44.936826	-95.697089	414.38
43	LL	427.00	424.43	0.9	-19.79	13.17	-6.62	N/A	N/A	44.936800	-95.697085	424.35
44	LL	437.00	434.43	0.9	-19.70	13.14	-6.56	N/A	N/A	44.936780	-95.697085	434.35
45	LL	447.00	444.43	-1.2	-19.72	13.29	-6.43	N/A	N/A	44.936747	-95.697083	444.53
46	LL	457.00	454.43	-0.3	-19.79	13.78	-6.02	N/A	N/A	44.936719	-95.697087	454.45
47	LL	467.00	464.43	-1.3	-19.87	13.43	-6.44	N/A	N/A	44.936697	-95.697077	464.54
48	LL	477.00	474.41	11.5	-19.36	11.75	-7.62	N/A	N/A	44.936665	-95.697078	473.51
49	LL	487.00	484.27	22.5	-17.69	12.27	-5.42	N/A	N/A	44.936640	-95.697075	482.45
50	LL	497.00	493.92	32.0	-15.07	10.30	-4.77	N/A	N/A	44.936619	-95.697079	491.77
51	LL	507.00	503.33	40.0	-11.69	7.78	-3.91	N/A	N/A	44.936590	-95.697080	501.33
52	LL	517.00	512.45	50.0	-7.59	5.65	-1.94	N/A	N/A	44.936566	-95.697071	510.67
53	LL	527.00	521.31	55.0	-2.94	2.06	-0.89	N/A	N/A	44.936532	-95.697057	520.60
54	PO	537.00	530.07	55.0	1.88		3.93	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	6.79	29	0	1	1	
2	16.44	24	4	9	18	
3	26.07	23	19	29	36	
4	35.64	31	30	50	74	
5	45.22	35	41	59	90	
6	54.81	36	52	79	115	
7	64.55	30	56	81	120	
8	74.45	31	58	85	140	
9	84.43	31	54	69	85	
10	94.43	29	55	70	90	
11	104.43	26	58	73	95	
12	114.43	33	59	74	90	
13	124.43	28	58	79	115	
14	134.43	30	52	66	95	
15	144.43	33	50	62	75	
16	154.43	27	59	73	85	
17	164.43	32	56	70	95	
18	174.43	34	56	72	100	
19	184.43	31	54	72	100	
20	194.43	33	52	68	95	
21	204.43	32	51	67	90	
22	214.43	33	41	51	67	
23	224.43	32	43	60	90	
24	234.43	29	60	83	95	
25	244.43	30	60	80	120	
26	254.43	36	50	65	85	
27	264.43	27	44	56	72	
28	274.43	27	44	58	75	
29	284.43	29	43	56	75	
30	294.43	35	44	59	80	
31	304.43	28	48	63	85	
32	314.43	22	46	59	75	
33	324.43	24	50	65	85	
34	334.43	27	49	67	90	
35	344.43	36	47	63	95	
36	354.43	26	54	74	95	
37	364.43	26	54	72	95	
38	374.43	26	54	70	95	
39	384.43	32	50	64	85	
40	394.43	28	44	59	80	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	404.43	45	39	52	75	
42	414.43	27	47	65	100	
43	424.43	28	42	53	64	
44	434.43	32	42	54	70	
45	444.43	47	41	52	73	
46	454.43	37	40	51	72	
47	464.43	37	43	58	80	
48	474.41	38	40	53	80	
49	484.27	16	63	95	120	
50	493.92	23	36	59	90	
51	503.33	20	27	45	66	
52	512.45	26	16	26	59	
53	521.31	36	16	20	28	
54	530.07	14	3	5	6	