



## 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

44 data points collected on unit Serial Number: 30188000 in Job 45 on 08/08/2022. 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

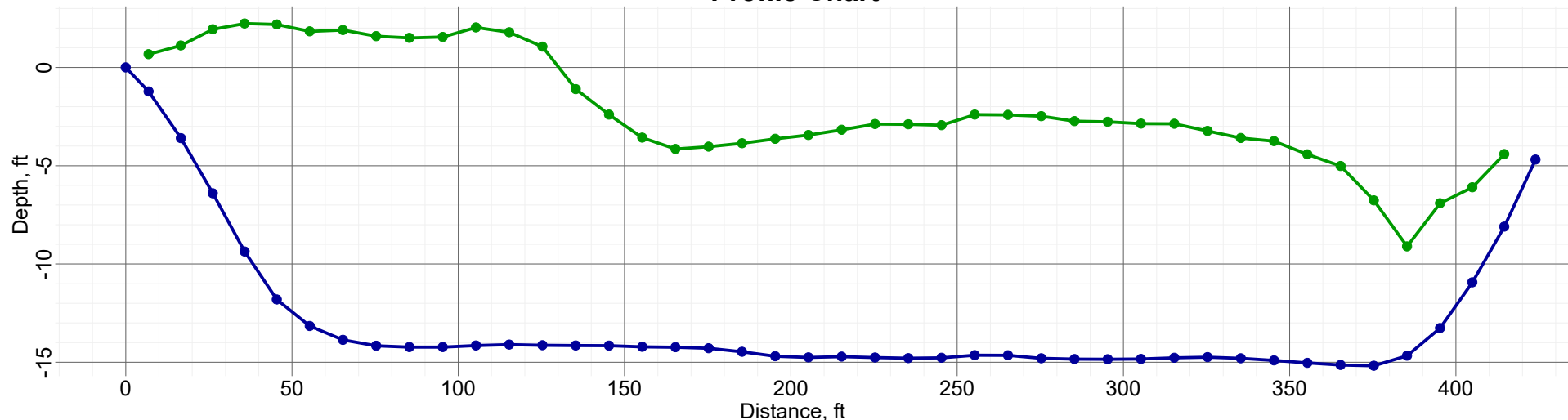
Typical Rod Length is 10.00

Last Rod Length is 10.00

Total number of rods 43

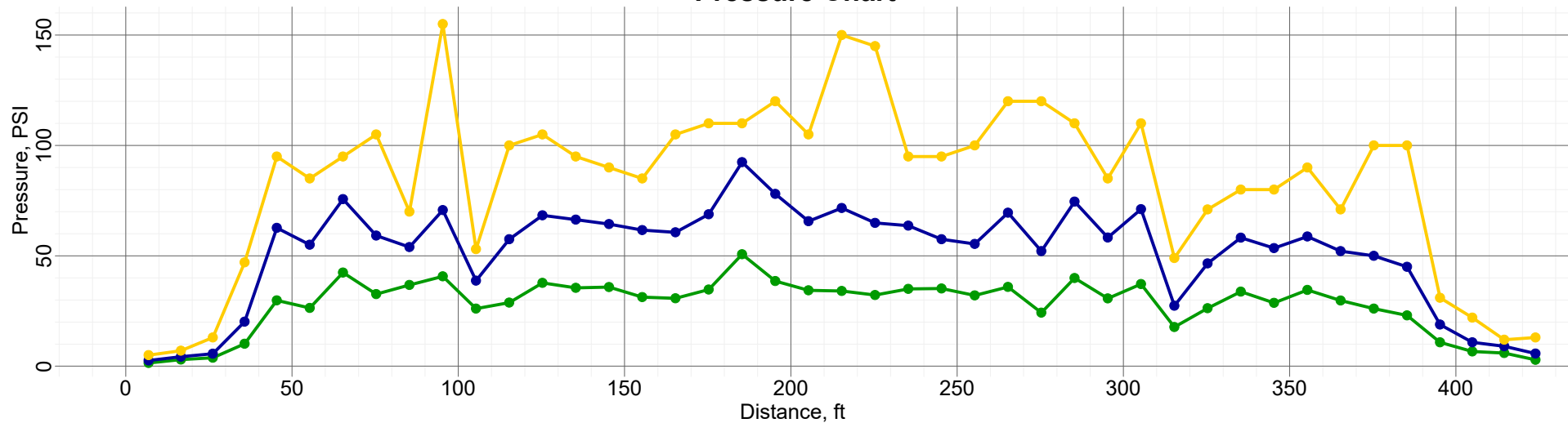
## Drill Data

**Profile Chart**



Blue: Drill Path -- Green: Calculated Terrain

**Pressure Chart**



Green: Average Pressure -- Blue: High Pressure -- Gold: Max Pressure

## 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	-15.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.89	-20.5	-1.22	1.90	0.67	N/A	N/A	44.937943	-95.697363	7.15
2	LL	17.00	16.61	-28.5	-3.60	4.71	1.12	N/A	N/A	44.937943	-95.697363	17.49
3	LL	27.00	26.20	-30.0	-6.41	8.34	1.94	N/A	N/A	44.937943	-95.697363	27.84
4	LL	37.00	35.76	-32.0	-9.37	11.60	2.23	N/A	N/A	44.937943	-95.697363	38.18
5	LL	47.00	45.45	-18.5	-11.81	13.99	2.19	N/A	N/A	44.937943	-95.697363	47.17
6	LL	57.00	55.36	-8.8	-13.15	14.99	1.83	N/A	N/A	44.937943	-95.697363	56.24
7	LL	67.00	65.34	-5.4	-13.86	15.76	1.90	N/A	N/A	44.937943	-95.697363	65.90
8	LL	77.00	75.33	-0.6	-14.16	15.75	1.59	N/A	N/A	44.937943	-95.697363	75.40
9	LL	87.00	85.33	-0.7	-14.23	15.73	1.50	N/A	N/A	44.937943	-95.697363	85.41
10	LL	97.00	95.33	0.7	-14.23	15.77	1.54	N/A	N/A	44.937943	-95.697363	95.26
11	LL	107.00	105.33	0.9	-14.15	16.18	2.04	N/A	N/A	44.937943	-95.697363	105.24
12	LL	117.00	115.33	0.0	-14.10	15.89	1.79	N/A	N/A	44.937943	-95.697363	115.33
13	LL	127.00	125.33	-0.6	-14.13	15.19	1.06	N/A	N/A	44.937943	-95.697363	125.39
14	LL	137.00	135.33	0.3	-14.15	13.04	-1.10	N/A	N/A	44.937943	-95.697363	135.31
15	LL	147.00	145.33	-0.4	-14.15	11.75	-2.40	N/A	N/A	44.937943	-95.697363	145.36
16	LL	157.00	155.33	-0.9	-14.22	10.65	-3.57	N/A	N/A	44.937943	-95.697363	155.40
17	LL	167.00	165.33	0.5	-14.24	10.08	-4.15	N/A	N/A	44.937943	-95.697363	165.30
18	LL	177.00	175.33	-1.5	-14.29	10.25	-4.03	N/A	N/A	44.937943	-95.697363	175.43
19	LL	187.00	185.33	-2.1	-14.47	10.61	-3.86	N/A	N/A	44.937943	-95.697363	185.48
20	LL	197.00	195.33	-2.4	-14.69	11.06	-3.63	N/A	N/A	44.937943	-95.697363	195.50
21	LL	207.00	205.33	1.2	-14.75	11.32	-3.44	N/A	N/A	44.937943	-95.697363	205.24
22	LL	217.00	215.33	-0.4	-14.71	11.54	-3.17	N/A	N/A	44.937943	-95.697363	215.36
23	LL	227.00	225.33	-0.5	-14.76	11.87	-2.88	N/A	N/A	44.937943	-95.697363	225.37
24	LL	237.00	235.33	-0.2	-14.79	11.90	-2.89	N/A	N/A	44.937943	-95.697363	235.34
25	LL	247.00	245.33	0.6	-14.77	11.83	-2.94	N/A	N/A	44.937943	-95.697363	245.28
26	LL	257.00	255.33	2.0	-14.64	12.24	-2.40	N/A	N/A	44.937943	-95.697363	255.16
27	LL	267.00	265.33	-2.1	-14.65	12.23	-2.42	N/A	N/A	44.937943	-95.697363	265.50
28	LL	277.00	275.33	-0.9	-14.80	12.32	-2.48	N/A	N/A	44.937943	-95.697363	275.40
29	LL	287.00	285.32	0.1	-14.84	12.10	-2.74	N/A	N/A	44.937943	-95.697363	285.32
30	LL	297.00	295.32	-0.3	-14.85	12.08	-2.77	N/A	N/A	44.937943	-95.697363	295.35
31	LL	307.00	305.32	0.6	-14.83	11.97	-2.86	N/A	N/A	44.937943	-95.697363	305.28
32	LL	317.00	315.32	0.6	-14.77	11.91	-2.87	N/A	N/A	44.937943	-95.697363	315.28
33	LL	327.00	325.32	0.0	-14.74	11.51	-3.23	N/A	N/A	44.937943	-95.697363	325.32
34	LL	337.00	335.32	-1.1	-14.80	11.20	-3.59	N/A	N/A	44.937943	-95.697363	335.41
35	LL	347.00	345.32	-1.1	-14.91	11.16	-3.75	N/A	N/A	44.937943	-95.697363	345.41
36	LL	357.00	355.32	-1.4	-15.03	10.61	-4.42	N/A	N/A	44.937943	-95.697363	355.42
37	LL	367.00	365.32	-0.7	-15.14	10.12	-5.01	N/A	N/A	44.937943	-95.697363	365.37
38	LL	377.00	375.32	-0.2	-15.18	8.41	-6.77	N/A	N/A	44.937943	-95.697363	375.33
39	LL	387.00	385.31	10.5	-14.67	5.56	-9.11	N/A	N/A	44.937943	-95.697363	384.92
40	LL	397.00	395.21	18.0	-13.26	6.35	-6.91	N/A	N/A	44.937943	-95.697363	394.45



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	404.94	30.0	-10.93	4.83	-6.10	N/A	N/A	44.937943	-95.697363	403.99
42	LL	417.00	414.53	29.0	-8.10	3.70	-4.41	N/A	N/A	44.937943	-95.697363	413.82
43	PO	427.00	423.93	44.0	-4.69		-0.99	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	21	1	3	5	
2	16.61	24	3	4	7	
3	26.20	42	4	6	13	
4	35.76	40	10	20	47	
5	45.45	23	30	63	95	
6	55.36	23	26	55	85	
7	65.34	26	42	76	95	
8	75.33	32	33	59	105	
9	85.33	20	37	54	70	
10	95.33	30	41	71	155	
11	105.33	27	26	39	53	
12	115.33	25	29	58	100	
13	125.33	22	38	68	105	
14	135.33	24	35	66	95	
15	145.33	26	36	64	90	
16	155.33	26	31	62	85	
17	165.33	35	31	61	105	
18	175.33	23	35	69	110	
19	185.33	26	51	92	110	
20	195.33	24	39	78	120	
21	205.33	34	34	66	105	
22	215.33	54	34	72	150	
23	225.33	33	32	65	145	
24	235.33	25	35	64	95	
25	245.33	25	35	57	95	
26	255.33	26	32	55	100	
27	265.33	24	36	70	120	
28	275.33	40	24	52	120	
29	285.32	25	40	75	110	
30	295.32	28	31	58	85	
31	305.32	22	37	71	110	
32	315.32	35	18	27	49	
33	325.32	23	26	47	71	
34	335.32	22	34	58	80	
35	345.32	24	29	53	80	
36	355.32	25	35	59	90	
37	365.32	25	30	52	71	
38	375.32	32	26	50	100	
39	385.31	285	23	45	100	
40	395.21	22	11	19	31	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	404.94	24	7	11	22	
42	414.53	18	6	9	12	
43	423.93	64	3	6	13	