



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 20 on 07/05/2022. 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

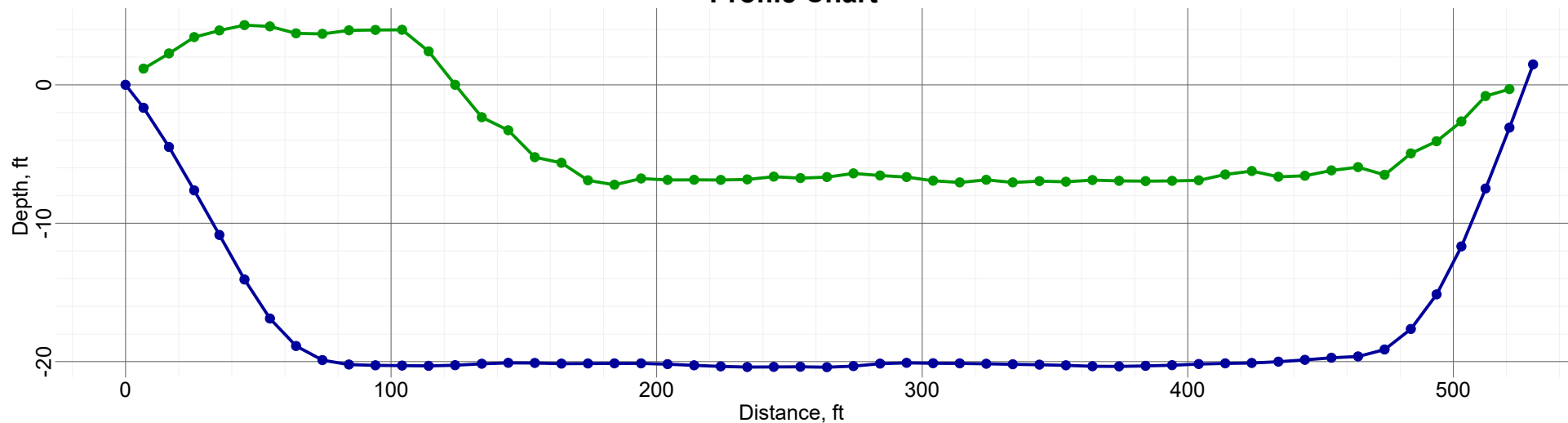
Typical Rod Length is 10.00

Last Rod Length is 10.00

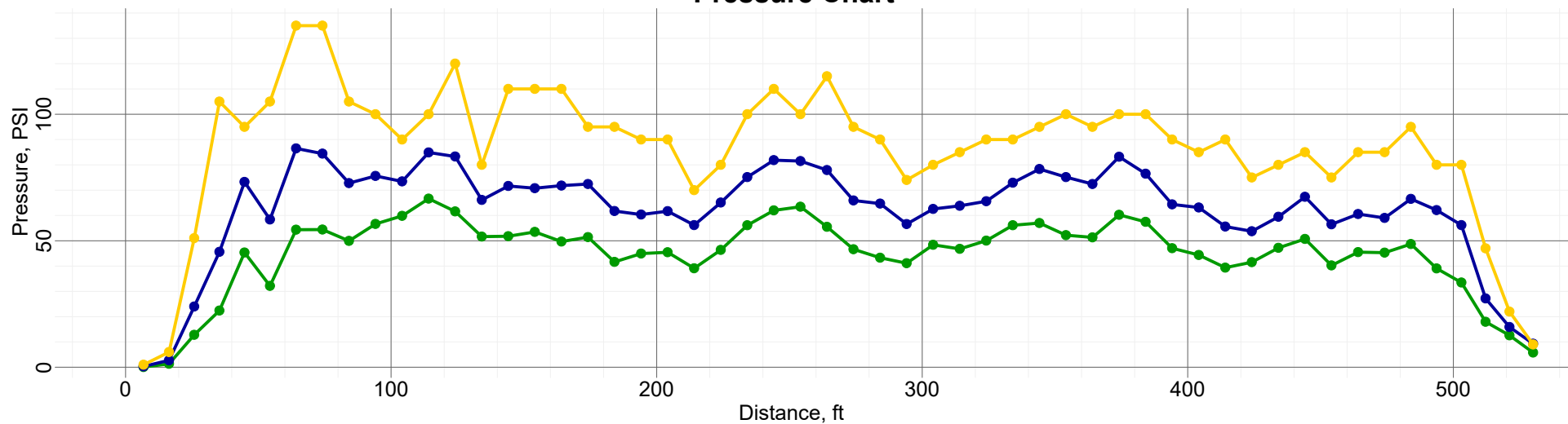
Total number of rods 54

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	-22.0	0.00		0.00	N/A	N/A			
1	LL	7.00	6.80	-27.0	-1.66	2.84	1.17	N/A	N/A	44.937946	-95.697068	7.30
2	LL	17.00	16.39	-32.0	-4.49	6.76	2.26	N/A	N/A	44.937914	-95.697072	17.80
3	LL	27.00	25.89	-34.0	-7.63	11.07	3.45	N/A	N/A	44.937880	-95.697071	28.34
4	LL	37.00	35.36	-34.0	-10.85	14.77	3.93	N/A	N/A	44.937845	-95.697004	38.62
5	LL	47.00	44.82	-34.0	-14.06	18.38	4.31	N/A	N/A	44.937794	-95.696859	48.89
6	LL	57.00	54.42	-25.0	-16.89	21.11	4.22	N/A	N/A	44.937806	-95.697072	57.89
7	LL	67.00	64.22	-15.5	-18.87	22.59	3.72	N/A	N/A	44.937784	-95.697074	66.54
8	LL	77.00	74.16	-5.2	-19.90	23.58	3.68	N/A	N/A	44.937759	-95.697077	74.98
9	LL	87.00	84.16	-1.1	-20.21	24.14	3.93	N/A	N/A	44.937728	-95.697071	84.34
10	LL	97.00	94.16	-0.1	-20.27	24.23	3.96	N/A	N/A	44.937705	-95.697065	94.18
11	LL	107.00	104.16	-0.3	-20.29	24.27	3.98	N/A	N/A	44.937678	-95.697071	104.21
12	LL	117.00	114.16	0.0	-20.31	22.72	2.42	N/A	N/A	44.937649	-95.697069	114.16
13	LL	127.00	124.16	1.0	-20.26	20.26	0.00	N/A	N/A	44.937621	-95.697078	124.02
14	LL	137.00	134.16	1.0	-20.16	17.81	-2.35	N/A	N/A	44.937595	-95.697067	134.04
15	LL	147.00	144.16	0.4	-20.09	16.80	-3.29	N/A	N/A	44.937569	-95.697067	144.11
16	LL	157.00	154.16	-0.7	-20.10	14.87	-5.23	N/A	N/A	44.937552	-95.697076	154.23
17	LL	167.00	164.16	-0.2	-20.15	14.51	-5.64	N/A	N/A	44.937512	-95.697075	164.18
18	LL	177.00	174.16	0.3	-20.14	13.24	-6.91	N/A	N/A	44.937493	-95.697064	174.13
19	LL	187.00	184.16	-0.1	-20.13	12.91	-7.23	N/A	N/A	44.937466	-95.697044	184.17
20	LL	197.00	194.16	0.1	-20.13	13.36	-6.77	N/A	N/A	44.937427	-95.697064	194.15
21	LL	207.00	204.16	-1.1	-20.18	13.31	-6.87	N/A	N/A	44.937355	-95.697101	204.26
22	LL	217.00	214.16	-0.6	-20.27	13.40	-6.86	N/A	N/A	44.937420	-95.697024	214.21
23	LL	227.00	224.16	-0.9	-20.34	13.47	-6.88	N/A	N/A	44.937348	-95.697067	224.24
24	LL	237.00	234.16	-0.2	-20.40	13.56	-6.84	N/A	N/A	44.937319	-95.697069	234.18
25	LL	247.00	244.16	0.4	-20.39	13.75	-6.64	N/A	N/A	44.937294	-95.697067	244.12
26	LL	257.00	254.16	-0.1	-20.37	13.63	-6.74	N/A	N/A	44.937261	-95.697059	254.17
27	LL	267.00	264.16	-0.6	-20.41	13.74	-6.67	N/A	N/A	44.937235	-95.697066	264.21
28	LL	277.00	274.16	2.2	-20.33	13.92	-6.40	N/A	N/A	44.937211	-95.697061	273.95
29	LL	287.00	284.16	1.4	-20.15	13.60	-6.55	N/A	N/A	44.937226	-95.697011	284.03
30	LL	297.00	294.16	-0.3	-20.09	13.42	-6.67	N/A	N/A	44.937155	-95.697064	294.18
31	LL	307.00	304.16	-0.3	-20.12	13.19	-6.93	N/A	N/A	44.937130	-95.697063	304.18
32	LL	317.00	314.16	0.2	-20.13	13.07	-7.05	N/A	N/A	44.937095	-95.697066	314.14
33	LL	327.00	324.16	-0.8	-20.16	13.29	-6.87	N/A	N/A	44.937087	-95.697057	324.23
34	LL	337.00	334.16	0.0	-20.20	13.14	-7.06	N/A	N/A	44.937046	-95.697071	334.16
35	LL	347.00	344.16	-0.5	-20.22	13.26	-6.96	N/A	N/A	44.937038	-95.697033	344.20
36	LL	357.00	354.16	-0.5	-20.27	13.27	-7.00	N/A	N/A	44.936990	-95.697067	354.20
37	LL	367.00	364.15	-0.7	-20.33	13.44	-6.89	N/A	N/A	44.936965	-95.697071	364.22
38	LL	377.00	374.15	0.5	-20.34	13.40	-6.94	N/A	N/A	44.936934	-95.697075	374.11
39	LL	387.00	384.15	0.1	-20.31	13.35	-6.96	N/A	N/A	44.936909	-95.697065	384.15
40	LL	397.00	394.15	0.9	-20.26	13.32	-6.94	N/A	N/A	44.936911	-95.697042	394.07

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	404.15	0.9	-20.17	13.27	-6.90	N/A	N/A	44.936913	-95.696954	404.07
42	LL	417.00	414.15	-0.1	-20.13	13.65	-6.48	N/A	N/A	44.936823	-95.697062	414.16
43	LL	427.00	424.15	0.7	-20.10	13.87	-6.23	N/A	N/A	44.936784	-95.697058	424.09
44	LL	437.00	434.15	1.3	-20.00	13.35	-6.65	N/A	N/A	44.936769	-95.697067	434.04
45	LL	447.00	444.15	1.3	-19.87	13.30	-6.57	N/A	N/A	44.936727	-95.697077	444.04
46	LL	457.00	454.15	1.7	-19.72	13.53	-6.19	N/A	N/A	44.936707	-95.697087	454.00
47	LL	467.00	464.15	0.1	-19.63	13.68	-5.95	N/A	N/A	44.936685	-95.697109	464.14
48	LL	477.00	474.14	10.0	-19.13	12.62	-6.51	N/A	N/A	44.936662	-95.697056	473.30
49	LL	487.00	484.03	20.0	-17.65	12.69	-4.95	N/A	N/A	44.936647	-95.697055	482.35
50	LL	497.00	493.71	32.0	-15.14	11.06	-4.08	N/A	N/A	44.936617	-95.697053	491.40
51	LL	507.00	503.09	42.0	-11.68	9.03	-2.65	N/A	N/A	44.936589	-95.697055	500.65
52	LL	517.00	512.18	50.0	-7.50	6.69	-0.81	N/A	N/A	44.936559	-95.697046	510.06
53	LL	527.00	521.16	48.0	-3.10	2.79	-0.31	N/A	N/A	44.936478	-95.697018	520.31
54	PO	537.00	530.05	55.0	1.47		4.26	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	6.80	50	0	0	1	
2	16.39	49	1	3	6	
3	25.89	39	13	24	51	
4	35.36	37	22	46	105	
5	44.82	34	45	73	95	
6	54.42	39	32	58	105	
7	64.22	37	54	86	135	
8	74.16	33	54	84	135	
9	84.16	35	50	73	105	
10	94.16	32	57	76	100	
11	104.16	37	60	73	90	
12	114.16	34	67	85	100	
13	124.16	33	62	83	120	
14	134.16	38	52	66	80	
15	144.16	34	52	72	110	
16	154.16	38	53	71	110	
17	164.16	44	50	72	110	
18	174.16	42	51	72	95	
19	184.16	37	42	62	95	
20	194.16	43	45	60	90	
21	204.16	31	45	62	90	
22	214.16	34	39	56	70	
23	224.16	33	46	65	80	
24	234.16	29	56	75	100	
25	244.16	39	62	82	110	
26	254.16	32	63	81	100	
27	264.16	36	55	78	115	
28	274.16	42	47	66	95	
29	284.16	40	43	65	90	
30	294.16	39	41	57	74	
31	304.16	41	48	63	80	
32	314.16	32	47	64	85	
33	324.16	38	50	66	90	
34	334.16	37	56	73	90	
35	344.16	35	57	78	95	
36	354.16	31	52	75	100	
37	364.15	27	51	72	95	
38	374.15	32	60	83	100	
39	384.15	34	57	76	100	
40	394.15	33	47	64	90	

Pressure Legend...

Rod ID	X Dist.	Num Samples	Avg. Pres.	High Pres.	Max Pres.	Comment
41	404.15	37	44	63	85	
42	414.15	37	39	56	90	
43	424.15	36	42	54	75	
44	434.15	37	47	59	80	
45	444.15	45	51	67	85	
46	454.15	39	40	56	75	
47	464.15	38	46	61	85	
48	474.14	34	45	59	85	
49	484.03	30	49	67	95	
50	493.71	27	39	62	80	
51	503.09	26	34	56	80	
52	512.18	39	18	27	47	
53	521.16	37	13	16	22	
54	530.05	20	6	9	9	