

DeGrove Vacuum Test Hole (TH) Report Summary (TH-1 to TH-40)										
Test Hole	Northing	Easting	Surface Type	Soil Condition	Expected Utility	Utility Found	Material	Elev. Of Top of Utility	Elev. Of Bottom of Utility	Comment
1	2192011.723	451462.580	Asphalt	Hard	H ₂ O	H ₂ O		14.30	14.09	2 ½ " water
2	2191768.168	451432.989	Asphalt	Hard	H ₂ O	H ₂ O	C/I	12.11	11.52	7" water
3	2191744.878	451407.101	Asphalt	Soft	H ₂ O	H ₂ O	C/I	13.18	12.60	7" water
4	2190961.028	451370.921	Dirt/Grass	Soft/Dry	H ₂ O	H ₂ O	C/I	16.59	15.99	7" water
5	2190927.954	451371.682	Asphalt	Soft	H ₂ O	H ₂ O	C/I	16.93	16.34	7" water
								17.20	16.99	2 ½ " water
6	2190414.170	451383.221	Asphalt / Concrete	Hard	H ₂ O	H ₂ O	C/I	16.40	15.82	7" water
				Hard	Gas	Gas	Steel	15.88	15.46	5" gas
7	2190414.651	451411.090	Asphalt over Concrete	Hard	Gas	Gas	Steel	16.01	15.59	5" gas
8	2190390.714	451379.724	Asphalt over Concrete	Hard	H ₂ O	H ₂ O	C/I	15.87	14.95	11" water
9	2190372.710	451380.747	Asphalt/ Concrete		H ₂ O	H ₂ O		15.27	14.52	9" water
10	2190424.219	451843.022	Asphalt	Soft	Gas	Gas	C/I	17.21	16.79	5" gas
								17.00	16.88	1 1/2" gas
								14.47	14.05	5" gas
11	2190424.593	451887.377	Asphalt	Hard	Gas	Gas	C/I	17.23	16.81	5" gas
12	2190325.449	451381.184	Asphalt	Hard	H ₂ O	H ₂ O		16.15	15.23	11" water
13	2190172.117	451410.481	Asphalt	Hard	H ₂ O		Copper	16.89	16.74	copper pipe
					H ₂ O	H ₂ O		14.46	14.29	2" water
14	2190085.010	451389.590	Asphalt	Hard	H ₂ O	H ₂ O		14.91	13.91	12" water
15	2189950.608	451392.619	Asphalt	Hard	H ₂ O	H ₂ O		15.71	14.90	10" water
16	2189864.814	451394.732	Asphalt	Hard	H ₂ O	H ₂ O		16.44	15.63	10" water
								16.16	15.91	3" water
17	218639.337	2189619.8683	Asphalt	Soft	Gas	Gas	Steel	18.55	18.05	6" gas
					H ₂ O	H ₂ O		17.98	16.98	12" water
18	2189618.9510	451401.127	Asphalt	Hard	H ₂ O	H ₂ O		18.18	17.18	12" water
								18.10	17.43	8" water
19	2189413.304	451407.439	Asphalt/ Concrete	Hard	H ₂ O	H ₂ O		17.92	16.92	12" water
20	2189358.744	451408.640	Asphalt	Soft	H ₂ O	H ₂ O	Steel	17.80	16.88	11" water
21	2189354.844	451406.455	Asphalt	Soft	H ₂ O	H ₂ O		18.21	18.0	2 1/2" water
22	2189117.122	451415.920	Asphalt	Soft	H ₂ O	H ₂ O	Steel	16.97	15.97	12" water
					Gas	Gas		15.45	14.95	6" gas
23	2189100.680	451411.880	Asphalt	Soft	H ₂ O	H ₂ O	PVC	15.38	14.88	6" water
24	2189098.205	451449.883	Asphalt	Hard	H ₂ O	H ₂ O	DIP	16.03	15.36	8" water
25	2192302.4	451457.5	Asphalt	Soft	Gas	Gas	HDPE	12.35	12.20	2" gas
26	2192020.4	451462.3	Asphalt	Soft	Tel	Tel	Cable	14.23	14.10	1" FO
27	2191811.85	451423.76	Asphalt	Soft	H ₂ O	H ₂ O	DIP	13.93	13.70	3" water
28	2191761.19	451677.55	Asphalt	Soft	H ₂ O	H ₂ O	PVC	14.22	13.60	8" water
29	2191151.51	451359.78	Asphalt	Soft	H ₂ O	H ₂ O	PVC	16.81	16.20	7" water
30	2190675.8	451367.4	Asphalt	Soft	H ₂ O	H ₂ O	PVC	15.80	15.55	3" water
31	2190398.59	451893.51	Asphalt		H ₂ O	H ₂ O	DIP	15.45	14.45	12" water
32	2190147.17	451370.40	Asphalt	Soft	H ₂ O	H ₂ O	DIP	14.62	13.80	10" water
33	N/A									
34	2189620.71	451419.10	Asphalt	Soft/Rock/ Dirt	H ₂ O	H ₂ O	DIP	17.85	17.00	8" water
35	2189380.0	451417.5	Asphalt	Soft/Dirt	Gas	Gas	DIP	18.28	17.78	6" gas
36	2191751.308	451411.712	Asphalt	Soft/Dirt	Storm	Storm	RCP	12.18	9.30	28" storm
37	2189819.696	451409.542	Asphalt		Gas	Gas	Steel	19.18	18.90	3" gas
38	2189127.032	451433.277	Asphalt	Hard/Wet/ Clay	Gas			N/A	N/A	Unable to Reach Utility
39	2189914.3	451429.6	Dirt/Grass	Soft/Rock/ Dirt	Comm	Comm	PVC	16.4	16.2	2" Comm Conduit
40	2189915.91	451375.10	Dirt/Grass	Soft/Dirt	Comm	Comm	PVC	14.3	14.1	2" Comm Conduit

* Addendum #1

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