



**GROUNDLOGS**

**Client:** Big Company  
**Project:** Ed Gas Station  
**Address:** 123 Main Street, Anytown, NY

**WELL LOG**  
**Well No.** NW-1  
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**Drilling Start Date:** 1/2/2018  
**Drilling End Date:** 1/2/2018  
**Drilling Company:** Drilling Co.  
**Drilling Method:** Hollow Stem Auger  
**Drilling Equipment:** Mobile B-61  
**Driller:** John Smith  
**Logged By:** Bill Logger

**Boring Depth (ft):** 19.0  
**Boring Diameter (in):** 8.25  
**Sampling Method(s):** CO, GR, SS  
**DTW During Drilling (ft):** 6.3  
**DTW After Drilling (ft):** 5.8  
**Top of Casing Elev. (ft):** 20.00  
**Location (X,Y):** -64.297364, 44.513705

**Well Depth (ft):** 9.0; 17.5  
**Well Diameter (in):** 2.0  
**Screen Slot (in):** 0.010  
**Riser Material:** Sch 40 PVC  
**Screen Material:** Sch 40 PVC Slotted  
**Seal Material(s):** Bent.-Cement Grout/Bent. Chips  
**Filter Type:** #2 Sand

DEPTH (ft)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
				Sample Type	Time	Blow Counts	Recovery (ft)			
0								(0') Asphalt		0
0.5				SS	08:15	2	1.50	5	(0.5') Poorly graded GRAVEL with sand (GP); mostly coarse grained gravel, some medium-coarse sand, loose, dry, light gray	(2.00') PID = 2.1 ppm
1						2		(SUBBASE)		
1.5						3		(1') Silty SAND (SM); mostly fine-medium grained sand, trace fine gravel, little silt, trace clay, poorly graded, loose, moist, light brown		
5				SS	08:30	5	0.50	13	(5') Becomes medium dense, with hydrocarbon odor	(5.00') PID = 8.4 ppm
6						6		(6') Becomes wet	(6.50') SB-1d6 Soil	
7						7				
10				SS	08:45	6	1.00	14	(10') Lean CLAY (CL); few fine gravel, trace coarse sand, little silt, mostly clay, medium plasticity, stiff, moist, dark brown	(12.00') SB-1d12 Soil (12.00') PID = 0.2 ppm (13.00') Pocket Pen = 1.5 TSF
15				SS	09:00	8	1.50	17	(15') Silty SAND (SM); mostly fine-medium grained sand, trace fine gravel, little silt, trace clay, medium dense, saturated, light brown	(15.50') PID = 0.0 ppm
17				CO	09:15	8	1.50	0	(17.5') SED ROCK (SANDSTONE); medium sand, moderately bedded, slightly weathered, moderately hard, very slightly fractured, light reddish-brown, moist	(17.50') (17.5') Rough drilling - bedrock?
18						9		(19') Boring terminated	(18.00') Joint: 15°-25° Dip, Surface (Rough, Slightly Weathered);	
20										20

NOTES: Hole pre-cleared to 5' on 1/1/2018 08:00 by Borehole Clear Co. using Hand Auger.