



GROUNDLOGS

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

WELL LOG
Well No. MW-1
Page: 1 of 1

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
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)				N Value RQD%
0								(0') Asphalt		0	
0.5				GR	08:00		1.00	(0.5') Poorly graded GRAVEL with sand (GP); mostly coarse grained gravel, some medium-coarse sand, loose, dry, light gray (SUBBASE)	(2.00') PID = 2.1 ppm		
2				SS	08:15	2	1.50				
3						2					
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	(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	(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		
7						7					
7						7					
15				SS	09:00	8	1.50	(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		
8						8					
8						8					
9						9					
17.5				CO	09:15		1.50	(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? (18.00') Joint: 15°-25° Dip, Surface (Rough, Slightly Weathered);		
19								(19') Boring terminated			

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