



**GROUNDLOGS**

**Client:** Big Company  
**Project:** Ed's Gas Station  
**Address:** 123 Main Street, Anytown, State

**WELL LOG**  
**Well No.** NW-1  
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Drilling Start Date: <b>1/2/2018</b>	Boring Depth (ft): <b>19</b>	Well Depth (ft): <b>9; 17.5</b>
Drilling End Date: <b>1/2/2018</b>	Boring Diameter (in): <b>8.25</b>	Well Diameter (in): <b>2</b>
Drilling Company: <b>Drilling Co.</b>	Sampling Method(s): <b>Grab, SPT, Core</b>	Screen Slot (in): <b>0.010</b>
Drilling Method: <b>Hollow Stem Auger</b>	DTW After Drilling (ft): <b>6.3</b>	Riser Material: <b>Sch 40 PVC</b>
Drilling Equipment: <b>Mobile B-61</b>	Ground Surface Elev. (ft): <b>20.0</b>	Screen Material: <b>Sch 40 PVC Slotted</b>
Driller: <b>John Smith</b>	Top of Casing Elev. (ft): <b>19.50</b>	Seal Material(s): <b>Bentonite Grout/Chips</b>
Logged By: <b>Bill Logger</b>	Location (X,Y): <b>44.5137053, -64.2973644</b>	Filter Pack: <b>#2 Sand</b>

DEPTH (ft)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT				SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
				Sample Type	Date & Time	Blow Counts	Recovery (in)			
0								(0') ASPHALT.		0
0.5				GR	08:00 1/2			(0.5') Poorly graded GRAVEL with sand (GP); mostly coarse grained gravel, some medium-coarse sand, loose, dry, light gray (SUBBASE).	(2.0') PID = 2.1 ppm	
2				SS	08:15 1/2	2				
3						3				
5								(1') Silty SAND (SM); mostly fine-medium grained sand, trace fine gravel, little silt, trace clay, poorly graded, loose, moist, light brown.		
5.5				SS	08:30 1/2	5		(5') Becomes medium dense, with hydrocarbon odor.	(5.5') PID = 8.4 ppm	5
6						6		(6') Becomes wet.	(6.0') Sd6-6.5	
7						7				
10				SS	08:45 1/2	6		(10') Lean CLAY (CL); few fine gravel, trace coarse sand, little silt, mostly clay, medium plasticity, stiff, moist, dark brown.	(12.0') PID = 0.2 ppm	10
12.5						7			(12.5') Sd12.5-13	
13						7			(13.0') Pocket Pen = 1.5 TSF	
15				SS	09:00 1/2	8		(15') Silty SAND (SM); mostly fine-medium grained sand, trace fine gravel, little silt, trace clay, medium dense, saturated, light brown.	(15.5') PID = 0.0 ppm	15
15.5						8				
17.5				CO	09:15 1/2	8		(17.5') SED ROCK (SANDSTONE); medium sand, moderately bedded, slightly weathered, moderately hard, very slightly fractured, light reddish-brown, moist.	(17.5') Rough drilling - bedrock?	
18.5						9			(18.5') Joint: 15°-25° Dip; Surface (Rough, Slightly Weathered); Filling (Iron Oxide)	
19						9		(19') Boring terminated.		20

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