Soil Boring Log

Site Name: Maudlin Gulch Tank Battery
Well/boring #: MW-7
Location Description: north side of tank berm
Date Drilled: Tuesday, April 7th, 2020
Drilling Method: 4 1/4" ID Hollow Stem Augers

Depth (feet BGS)	Description (soil type, moisture, odor, staining)	Sample Location	Blow Counts for each 6" increment	Sample Headspace PID	Static Water Level	Well Construction
1	Pothole - 0-5'. Dense, fine-coarse, angular-sub angular gravel with dense, moist, brown - black silt between and around gravel.					concrete
2						bentonite
3						
4						riser
5						
6	Collect 3" split spoon from 5-7' bgs. Top 2" is red silt and gravel, then tan, moist, fine grained sandstone then gray, fine grained sandstone with hydrocarbon odor.		20/12/7/10	435		
7						
8						
9						
10	Collect 3" split spoon from 9-11' bgs. Moist, brown - black soft silt with trace roots, bottom 1" of spoon is very most - slightly wet with hydrocarbon odor present.		3/3/4/4	571		
11						
12						
13						
14						
15	Collect 3" split spoon sample from 14-16' bgs. Wet, black, soft, silt and clay, hydrocarbon odor present.		1/3/3/2	30		
16						
17						
18						
19	Collect 3" split spoon from 18 - 20' bgs. Soft, tan, wet, layered silt and clay, no hydrocarbon odor present.		0/1/1/1	22		
20						

EOB - 20' Installed 2", schedule 40 PVC , flush thread well at 20' bgs with screen from 20-5' bgs, sand from 20'-4 'bgs, bentonite from 4-1' bgs and concrete from 1-0' bgs. Installed above grade steel protector. Water level indicated on log is from 4/9/2020 gauging data as calculated to feet below ground surface.