

Soil Boring Log

Site Name: Maudlin Gulch Tank Battery

Well/boring #: MW-5

Location Description: on southeast corner of safety pit #1/northeast of shop on corner of road and shop driveway

Date Drilled: Monday, April 6th, 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 - 0-4.5'. Dense, medium - coarse angular gravel with dense, moist, brown to black silt.					riser	concrete
2							
3							
4							
5	Collect 3" split spoon from 4.5-6.5' bgs. Moist, soft, black, silt with clay, pieces of sandstone present, no hydrocarbon odor.		1/2/1/4	3		screen	silica sand
6							
7							
8							
9							
10							
11	Collect 3" split spoon from 10-12' bgs. Slightly moist, gray, soft silt, no hydrocarbon odor.		2/2/3/2	4			
12							
13							
14							
15							
16	Collect 3" split spoon sample from 15-17' bgs. Light gray to dark gray, soft, very moist - slightly wet, silt, no hydrocarbon odor.		1/1/1/1	4			
17							
18							
19							
20							
21	Collect 3" split spoon from 20-22' bgs. Soft, wet, gray to black, silt-silty fine grained sand, no hydrocarbon odor.		2/2/1/1	6			
22							

EOB - 22' Installed 2", schedule 40 PVC, flush thread well at 21' bgs with screen from 21-6' bgs, sand from 22'-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.