

Soil Boring Log

Site Name: Maudlin Gulch Tank Battery

Well/boring #: MW-12

Location Description: a few feet south of treater berm

Date Drilled: Thursday, April 9th, 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 | Soil Headspace PID | Static Water Level | Well Construction | |
|------------------|--|-----------------|-----------------------------------|--------------------|--------------------|-------------------|-------------|
| 1 | Pothole - 0-6'. Brown - black, moist silt and fine - coarse gravel, no odor, bottom of pothole is dry. | | | | | riser | concrete |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | Collect 3" split spoon from 6-8' bgs. Gray-black, moist, soft silt with trace to some clay, no hydrocarbon odor. | | 3/1/1/2 | 8 | | screen | silica sand |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | Collect 3" split spoon from 9.5-11.5' bgs. Wet, soft, gray, silt, no hydrocarbon odor | | 0/0/1/1 | 10 | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | Collect 3" split spoon sample from 14.5-16.5' bgs. Wet, gray- dark tan, silt with clay. No hydrocarbon odor. | | 3/4/3/4 | 8 | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | Collect 3" split spoon 18-20' bgs. Tan-gray-black (mostly gray and black) wet, soft, silt, no hydrocarbon odor | | 0/1/2/1 | 0 | | | |
| 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.