



| Time | PID Reading (ppmv) | Blow Count (per 6 inches) | Sample Number | Sample Interval | Depth (ft) | DESCRIPTION OF SUBSURFACE MATERIALS |   | Well Construction |
|------|--------------------|---------------------------|---------------|-----------------|------------|-------------------------------------|---|-------------------|
|      |                    |                           |               |                 |            | Lithology                           | Borehole Location: East side of USTs<br>Total Depth: 25'<br>Depth to Bedrock:<br>Depth to Water: ~15'<br>Groundwater Elevation (MSL): |                   |
| 8:15 | na                 | 5                         | MW-3<br>214   | 14-15'          | 1 1/2      | RI                                  | 8" concrete placement over gravel   |                   |
|      |                    |                           |               |                 | 3 1/2      | SM                                  | SILTY SAND - w/ gypsum, lt brn  |                   |
|      |                    |                           |               |                 | 5          | CL                                  | SANDY CLAY - w/ gravel, brn   |                   |
|      |                    |                           |               |                 |            | CL                                  | SILTY CLAY - w/ some gravel, brn  |                   |
|      |                    |                           |               |                 | 10         |                                     |   |                   |
|      |                    |                           |               |                 | 15         | CL                                  | SANDY CLAY w/ gravel, gray w/ sl. hydroc. odor  |                   |
|      |                    |                           |               | 20              | CL         | SANDY CLAY - w/ gravel, brn wet     |   |                   |
|      |                    |                           |               | 25              |            | B = 25'                             |   |                   |

Date Started/Completed: April 3 2013  
 Drilling Agency/Driller: Eagle Drilling  
 Equipment Used: Diederich A120  
 Drilling Method/Fluid: HSA  
 Hammer Weight/Drop Distance: 140 lb  
 Borehole Diameter: 10"  
 Completion: 4" monitor well

Logged by: T. Allen  
 Checked by: Keith Stewart  
 Comments:  
**STEWART ENVIRONMENTAL, INC.**  
 File No.: 12-524.1  
**LOG OF BORING NO.: MW-3**  
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4" screen .020" slot 10' to 25'  
 #12 sand 8' to 25'  
 bentonite seal 5' to 8'  
 concrete 0' to 5'

Emco Wherton cover  
 well surged after sanding  
 Lat: 36.14458°N  
 Long: 115.118916°W

0.00. 25'