

## FORM 6

I.D.No. \_\_\_\_\_

Borehole Number: TB-1  
 Surface Elevation (Ft./MSL): 1832.16' (ft)  
 Borehole Diameter: 6" inches, From 0.0' To 15.0'  
3 1/2" inches, From 15.0' To 319.0'  
 Total Depth: 319.0' (ft)  
 Depth to Static Ground Water Level (SWL): 150.0' (ft)  
 Date SWL Measured: 2/2/90 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE  
 Date Drilled: 1/30/90 - 2/2/90 (mm/dd/yy)  
 Drilled By: HETAGER DRILLING CO.  
 Drillers License Number: 1728  
 Logged By: MJG  
 County: JEFFERSON COUNTY  
 Township or Municipality: PINE CREEK

| Depth (Ft) | Lithologic Description                                                                                                        | Plot | Ground Water # Observations | Samples No.<br><small>Base</small><br><small>Alt</small> | Comments                             | Well/Piezometer Construction | Depth (Ft) |
|------------|-------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------|----------------------------------------------------------|--------------------------------------|------------------------------|------------|
| 180        | MEDIUM HARD, GRAY -BROWN, FINE TO MEDIUM GRAINED SANDSTONE, WITH SHALE STREAKS, SLIGHTLY BROKEN TO UNBROKEN                   |      |                             | 18                                                       | 10.0' / 10.0'                        |                              | 180        |
| 185        |                                                                                                                               |      |                             |                                                          |                                      |                              | 185        |
| 190        |                                                                                                                               |      |                             |                                                          | 189.3' HEAVY IRON STAINING           |                              | 190        |
| 195        |                                                                                                                               |      |                             | 19                                                       | 10.0' / 10.0'                        |                              | 195        |
| 200        |                                                                                                                               |      |                             |                                                          |                                      |                              | 200        |
| 205        | 208.8' TO 209.0' COAL SPARS<br>208.8' TO 241.4' BECOMES CARBONACEOUS<br>209.7' TO 215.4' HEAVY IRON STAINING                  |      |                             | 20                                                       | 10.0' / 10.0'                        |                              | 205        |
| 210        |                                                                                                                               |      |                             |                                                          |                                      |                              | 210        |
| 215        |                                                                                                                               |      |                             | 21                                                       | 10.0' / 10.0'                        |                              | 215        |
| 220        |                                                                                                                               |      |                             |                                                          |                                      |                              | 220        |
| 225        |                                                                                                                               |      |                             | 22                                                       | 10.0' / 10.0'                        |                              | 225        |
| 230        | 225.2' TO 225.3' COAL STRINGER<br>226.1' TO 226.8' SHALE RIP-UP CLASTS PEBBLE CONGLOMERATES<br>228.5' TO 228.6' COAL STRINGER |      |                             |                                                          |                                      |                              | 230        |
| 235        |                                                                                                                               |      |                             | 23                                                       | 10.0' / 10.0'                        |                              | 235        |
| 240        |                                                                                                                               |      |                             |                                                          | 239.8' TO 240.6' SHALE RIP-UP CLASTS |                              | 240        |
|            |                                                                                                                               |      |                             |                                                          |                                      |                              |            |
|            |                                                                                                                               |      |                             |                                                          |                                      |                              |            |

\* ▽ Encountered Ground Water    ▽ Composite Static Water Level

\*\*Recovered/Attempted

F-256  
SLW 2/15/91

Use additional sheets with this format as necessary