

## FORM 8

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. | Bags  | Alt   | Comments                      | Well/Piezometer Construction | Depth (Ft) |
|------------|------------------------------------------------------------------------------------------------------------------|------|---------------------------|-------------|-------|-------|-------------------------------|------------------------------|------------|
| 240        | SEE PREVIOUS PAGE<br>241.4'                                                                                      |      |                           |             |       |       | IRON STAIN IN COAL            |                              | 240        |
| 245        | MEDIUM HARD, BLACK COAL, BROKEN<br>242.8'                                                                        |      |                           | 24          | 10.0' | 10.0' | NO IRON STAINING IN FRACTURES |                              | 245        |
| 250        | MEDIUM HARD, GRAY SHALE WITH FINE GRAINED SANDSTONE STREAKS, BROKEN TO UNBROKEN                                  |      |                           |             |       |       |                               |                              | 250        |
| 255        |                                                                                                                  |      |                           | 25          | 10.0' | 10.0' |                               |                              | 255        |
| 260        |                                                                                                                  |      |                           |             |       |       |                               |                              | 260        |
| 265        | 262.0'                                                                                                           |      |                           |             |       |       |                               |                              | 265        |
| 270        | MEDIUM HARD, GRAY, FINE TO MEDIUM GRAINED SANDSTONE WITH CARBONACEOUS SHALE STREAKS, UNBROKEN TO SLIGHTLY BROKEN |      |                           | 26          | 10.0' | 10.0' |                               |                              | 270        |
| 275        |                                                                                                                  |      |                           | 27          | 10.0' | 10.0' |                               |                              | 275        |
| 280        |                                                                                                                  |      |                           |             |       |       | 278.1' COAL SPAR              |                              | 280        |
| 285        |                                                                                                                  |      |                           | 28          | 10.0' | 10.0' | NO IRON STAINING IN FRACTURES |                              | 285        |
| 290        |                                                                                                                  |      |                           |             |       |       |                               |                              | 290        |
| 295        |                                                                                                                  |      |                           | 29          | 10.0' | 10.0' |                               |                              | 295        |
| 300        |                                                                                                                  |      |                           |             |       |       |                               |                              | 300        |

\*  $\nabla$  Encountered Ground Water  $\nabla$  Composite Static Water Level

\*\*Recovered/Attempted

F-256  
 SLW 2/15/91

Use additional sheets with this format as necessary