

## FORM 6

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

Borehole Number: TB-29  
 Surface Elevation (Ft./MSL): 1829.77' (ft)  
 Borehole Diameter: 6" Inches, From 0.0' To 9.0'  
3 1/2" Inches, From 9.0' To 219.0'  
 Total Depth: 219.0' (ft)  
 Depth to Static Ground Water Level (SWL): 160.0' (ft)  
 Date SWL Measured: 1/25/90 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE  
 Date Drilled: 1/24/90 - 1/25/90 (mm/dd/yy)  
 Drilled By: HETAGER DRILLING CO.  
 Drillers License Number: 1728  
 Logged By: M.J.G.  
 County: JEFFERSON COUNTY  
 Township or Municipality: PINE CREEK

| Depth (Ft) | Uthologic Description                                                                                                 | Plot | Ground Water # Observations | Samples No. Rec'd | Comments      | Well/Piezometer Construction                                    | Depth (Ft) |
|------------|-----------------------------------------------------------------------------------------------------------------------|------|-----------------------------|-------------------|---------------|-----------------------------------------------------------------|------------|
| 180        | MEDIUM HARD, GRAY FINE TO MEDIUM GRAINED SANDSTONE, CARBONACEOUS, SHALE STREAKS, MASSIVE, SLIGHTLY BROKEN TO UNBROKEN |      |                             | 18                | 10.0' / 10.0' |                                                                 | 180        |
| 185        |                                                                                                                       |      |                             |                   |               |                                                                 | 185        |
| 190        |                                                                                                                       |      |                             | 19                | 10.0' / 10.0' |                                                                 | 190        |
| 195        |                                                                                                                       |      |                             |                   |               |                                                                 | 195        |
| 200        | MEDIUM HARD, GRAY, FINE TO MEDIUM GRAINED SANDSTONE WITH SHALE STREAKS, CARBONACEOUS, UNBROKEN                        |      |                             | 20                | 10.0' / 10.0' | 199.9' TO 200.5' PEBBLE CONGLOMERATE                            | 200        |
| 205        |                                                                                                                       |      |                             |                   |               |                                                                 | 205        |
| 210        |                                                                                                                       |      |                             | 21                | 10.0' / 10.0' |                                                                 | 210        |
| 215        |                                                                                                                       |      |                             |                   |               |                                                                 | 215        |
| 220        | BLACK COAL 213.4' - 214.2'                                                                                            |      |                             |                   |               | BORING TREMIE GROUTED TO SURFACE USING CEMENT/BENTONITE MIXTURE | 220        |
| 225        | MEDIUM HARD, GRAY, FINE TO MEDIUM GRAINED SANDSTONE WITH SHALE STREAKS, CARBONACEOUS, UNBROKEN 219.0'                 |      |                             |                   |               |                                                                 | 225        |
| 230        | BOTTOM OF BORING 219.0'                                                                                               |      |                             |                   |               |                                                                 | 230        |
| 235        |                                                                                                                       |      |                             |                   |               |                                                                 | 235        |
| 240        |                                                                                                                       |      |                             |                   |               |                                                                 | 240        |

\* ▽ Encountered Ground Water ▽ Composite Static Water Level

\*\*Recovered/Attempted