

FORM 6

I.D.No. _____

Borehole Number: TB-30
 Surface Elevation (Ft./MSL): 1687.40' (ft)
 Borehole Diameter: 6" Inches, From 0.0' To 20.0'
3 1/2" Inches, From 20.0' To 69.0'
 Total Depth: 69.0' (ft)
 Depth to Static Ground Water Level (SWL): 42.0' (ft)
 Date SWL Measured: 2/6/90 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE
 Date Drilled: 2/5/90 - 2/6/90 (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. See Log for Details	Comments	Well/Piezometer Construction	Depth (ft)
0							0
5	MEDIUM DENSE TO DENSE, GRAY-BROWN SILT AND SHALE, SANDSTONE AND COAL FRAGMENTS, CARBONACEOUS, WEATHERED			1 14/18	DRY-MOIST		5
10				2 12/18			10
15				3 0/18			15
20.0'				4 16/18			20
20	MEDIUM HARD, GRAY-BROWN CLAYSTONE, SLIGHTLY BROKEN			5 11/12	20.0' TOP OF ROCK		20
22.8'					22.8' HEAVY IRON STAINS ON OPEN FACE FRACTURES		25
25	MEDIUM HARD, GRAY-BROWN, FINE TO MEDIUM GRAINED SANDSTONE WITH SHALE STREAKS, UNBROKEN TO BROKEN						30
30							35
35					32.7' TO 32.8' MUD SEAM IRON STAINING		40
40					35.0' TO 69.0' BECOMES CARBONACEOUS, SLIGHTLY BROKEN TO BROKEN IRON STAIN		45
45					43.6' TO 43.7' MUD SEAM		50
50							55
55					53.0' LOST DRILLING WATER IRON STAIN		60
60							60

* ∇ Encountered Ground Water ∇ Composite Static Water Level

**Recovered/Attempted

F-256

SLW 2/15/91

Use additional sheets with this format as necessary

(2)