

FORM 6

I.D.No. _____

Borehole Number: TB-16
 Surface Elevation (Ft./MSL): 1629.61' (ft)
 Borehole Diameter: 6" Inches, From 0.0' To 15.0'
3 1/2" Inches, From 15.0' To 104.0'
 Total Depth: 104.0' (ft)
 Depth to Static Ground Water Level (SWL): 62.0' (ft)
 Date SWL Measured: 2/8/90 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE
 Date Drilled: 2/7/90 - 2/8/90 (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		Comments	Well/Piezometer Construction	Depth (Ft)
				No.	Depth (Ft)			
0	MEDIUM DENSE, GRAY-BROWN CLAYEY SILT AND SHALE AND SANDSTONE FRAGMENTS, WEATHERED			1	18/18	DRY-MOIST		0
5				2	18/18			5
10				3	14/18			10
15	MEDIUM HARD, GRAY-BROWN, FINE TO MEDIUM GRAINED SANDSTONE, WEATHERED, VERY BROKEN TO BROKEN			4	4/12	15.0' TOP OF ROCK		15
20				1	4.0'/4.0'	IRON STAIN IN FRACTURES		20
25				2	10.0'/10.0'			25
30								30
35	MEDIUM HARD, GRAY-BROWN, FINE TO MEDIUM GRAINED SANDSTONE WITH SHALE STREAKS, CARBONACEOUS, UNBROKEN TO BROKEN			3	10.0'/10.0'	IRON STAIN ON OPEN FACE FRACTURES		35
40						40.2' TO 40.6' COAL SEAM		40
45	MEDIUM HARD, GRAY TO DARK GRAY SHALE, WEATHERED, WITH FINE GRAINED SANDSTONE STREAKS, VERY BROKEN TO BROKEN			4	10.0'/10.0'	42.6' TO 42.9' PEBBLE CONGLOMERATE-SHALE RIP-UP CLAST		45
50						43.6' TO 43.7' COAL SPARS		50
55	SOFT, BLACK COAL UNBROKEN TO BROKEN			5	10.0'/10.0'			55
60	MEDIUM HARD, GRAY CLAYSTONE							60
	SEE NEXT PAGE							

* ☒ Encountered Ground Water ☒ Composite Static Water Level

**Recovered/Attempted

F-256

SLW 2/15/91

Use additional sheets with this format as necessary

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