

FORM 8

I.D.No. _____

Borehole Number: TB-6
 Surface Elevation (Ft./MSL): 1701.33' (ft)
 Borehole Diameter: 6" Inches, From 0.0' To 40.5'
3 1/2" Inches, From 40.5' To 159.0'
 Total Depth: 159.0' (ft)
 Depth to Static Ground Water Level (SWL): 32.1' (ft)
 Date SWL Measured: 12/8/89 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE
 Date Drilled: 12/7/89 - 12/8/89 (mm/dd/yy)
 Drilled By: HETAGER DRILLING CO.
 Driller's License Number: 1728
 Logged By: MJG/WAB
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (Ft)	Lithologic Description	Plot	Ground Water Observations	Sample No.	Depth (Ft)	Comments	Well/Piezometer Construction	Depth (Ft)
60	MEDIUM HARD, GRAY, FINE TO COARSE GRAINED SANDSTONE, CROSS BEDDED, CARBONACEOUS, MODERATELY TO LIGHTLY WEATHERED			3	10.0'/10.0'			60
65								65
70	77.6'					68.7' to 68.8' COAL STREAK		70
75	MEDIUM HARD TO HARD, GRAY SANDSTONE INTERBEDDED WITH SHALE, SLIGHTLY BROKEN TO UNBROKEN 79.6'			4	10.0'/10.0'	72.0' TO 72.2'- SHALE RIP-UP CLASTS "PEBBLE CONGLOMERATE"		75
80						77.6'-SHALE RIP-UP CLASTS		80
85	MEDIUM HARD TO HARD, GRAY, FINE GRAINED SANDSTONE, CROSSBEDDED, TRACE SHALE STREAKS 87.7'			5	10.0'/10.0'			85
90	MEDIUM HARD, GRAY SHALE 88.6'					88.6' TO 90.5' BROOKVILLE COAL LOST WATER IN COAL SEAM		90
95	SOFT, BLACK COAL, VERY BROKEN 90.5'			6	10.0'/10.0'			95
100	MEDIUM HARD, GRAY CLAYSTONE, BECOMING SANDY AT BASE 99.0'							100
105	MEDIUM HARD TO HARD, GRAY TO DARK GRAY, FINE TO COARSE GRAINED SANDSTONE, MASSIVE TRACE COAL STREAKS, UNBROKEN TO SLIGHTLY BROKEN			7	10.0'/10.0'	NO IRON STAINING IN JOINTS		105
110								110
115				8	10.0'/10.0'			115
120								120

* ☒ Encountered Ground Water ☒ Composite Static Water Level

**Recovered/Attempted

F-256

SLW 2/15/91

Use additional sheets with this format as necessary