

FORM 6

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.
 Drillers License Number: 1728
 Logged By: MJG/WAB
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (Ft)	Lithologic Description	Plot	Ground Water Observations	Samples No. See A-1	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			4	10.0'/10.0'		75
80	79.6'				72.0' TO 72.2'- SHALE RIP-UP CLASTS "PEBBLE CONGLOMERATE"		80
85	MEDIUM HARD TO HARD, GRAY, FINE GRAINED SANDSTONE, CROSSBEDDED, TRACE SHALE STREAKS			5	10.0'/10.0'		85
90	87.7'				88.6' TO 90.5' BROOKVILLE COAL LOST WATER IN COAL SEAM		90
95	MEDIUM HARD, GRAY SHALE 88.6'			6	10.0'/10.0'		95
100	SOFT, BLACK COAL, VERY BROKEN 90.5'						100
105	MEDIUM HARD, GRAY CLAYSTONE, BECOMING SANDY AT BASE 99.0'			7	10.0'/10.0'		105
110					NO IRON STAINING IN JOINTS		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