

FORM 6

I.D.No. _____

Borehole Number: TB-13
 Surface Elevation (Ft./MSL): 1800.58' (ft)
 Borehole Diameter: 6" Inches, From 0.0' To 15.0'
3 1/2" Inches, From 15.0' To 185.0' (ft)
 Total Depth: 185.0' (ft)
 Depth to Static Ground Water Level (SWL): 137.2' (ft)
 Date SWL Measured: 12/7/89 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE
 Date Drilled: 12/5/89 - 12/6/89 (mm/dd/yy)
 Drilled By: HETAGER DRILLING CO.
 Drillers License Number: 1728
 Logged By: WAB/MJG
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (Ft)	Uthologic Description	Plot	Ground Water # Observations	Samples No.	Remarks	Comments	Well/Pliezometer Construction	Depth (Ft)
0	MEDIUM DENSE TO VERY DENSE, BROWN GRAY, ORANGE, FINE TO MEDIUM SAND AND SILTSTONE FRAGMENTS, TRACE SILTY CLAY	0.0' 1.0' 2.0' 3.0' 4.0' 5.0' 6.0' 7.0' 8.0' 9.0'		1	14/18	DRY (RESIDUAL SOIL)		0
5				2	13/18			5
10	SOFT, GRAY BROWN, SANDY SHALE, WEATHERED WITH IRON STAINS	15.0'		3	18/18			10
15	SOFT TO MEDIUM HARD, GRAY BROWN TO RED BROWN SHALE, SLIGHTLY TO VERY BROKEN, WEATHERED, LAMINATED WITH SANDSTONE STREAKS	25.1'		1	10.0'/10.0'	FRACTURES ARE OPEN AND IRON STAINED 24.0' LOST DRILLING WATER DIPPING 0° TO 10°		15
20				2	10.0'/10.0'			20
25	MEDIUM HARD, GRAY BROWN TO RED BROWN, FINE GRAINED SANDSTONE, LAMINATED WITH THIN SHALE STREAKS, SLIGHTLY BROKEN TO UNBROKEN, MODERATELY WEATHERED	37.4'		3	10.0'/10.0'	MIDDLE KITTANNING COAL FRACTURES ARE OPEN AND IRON STAINED		25
30				4	10.0'/10.0'			30
35	SOFT, BLACK COAL, VERY BROKEN, PYRITIC	39.0'		5	10.0'/10.0'	MOST JOINTS DIPPING 0° TO 10°		35
40	SOFT TO MEDIUM HARD, GRAY BROWN CLAYSTONE, MASSIVE, CARBONACEOUS	45.0'						40
45	MEDIUM HARD, GRAY, SANDY CLAYSTONE, SLIGHTLY BROKEN TO UNBROKEN	51.0'						45
50	SOFT TO MEDIUM HARD, MEDIUM DARK GRAY SHALE, MASSIVE BEDDING, SLIGHTLY BROKEN, CARBONACEOUS, SLIGHTLY WEATHERED							50
55								55
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)