

FORM 6

I.D.No. _____

Borehole Number: TB-21
 Surface Elevation (Ft/MSL): 1714.94' (ft)
 Borehole Diameter: 6" Inches, From 0.0' To 43.0'
3 1/2" Inches, From 43.0' To 93.0' (ft)
 Total Depth: 93.0'
 Depth to Static Ground Water Level (SWL): 33.6' (ft)
 Date SWL Measured: 1/9/90 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE
 Date Drilled: 1/5/90 - 1/9/90 (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. Rec'd Alt	Comments	Well/Piezometer Construction	Depth (Ft)
0	(MINE SPOIL)--MEDIUM STIFF TO STIFF, GRAY--BROWN			1 8/18	DRY--MOIST		0
5	CLAYEY SILT AND SHALE FRAGMENTS, CARBONACEOUS, TRACE SANDSTONE FRAGMENTS			2 8/18			5
10				3 8/18			10
15				4 10/18			15
20				5 8/18			20
25				6 11/18			25
30				7 12/18			30
35			▽	8 15/18	DRY--MOIST		35
40				9 13/18			40
45	MEDIUM HARD, GRAY, SANDY CLAYSTONE, SLIGHTLY BROKEN TO UNBROKEN 46.0'			1 10.0'/10.0'	LOST CIRCULATION AT START OF CORING 43.0'		45
50	MEDIUM HARD, GRAY, INTERBEDDED SHALE AND FINE GRAINED SANDSTONE, UNBROKEN TO SLIGHTLY BROKEN, MASSIVE			2 10.0'/10.0'	OPEN FRACTURES WITH IRON STAINING		50
55							55
60							60

* ▽ Encountered Ground Water ▽ Composite Static Water Level

**Recovered/Attempted