

SOIL BORING LOG

ROUTE US 6/34 FAP 613 DESCRIPTION US 6/34 over Coal Creek at the West Edge of Sheffield LOGGED BY Larry Myers

SECTION 8D-BR LOCATION NE 1/4, SEC. 24, TWP. 16N, RNG. 6E

COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

Plan Stationing 968+53.05

STRUCT. NO.	Station	DEPTH	BLOW	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	GROUNDWATER ELEV.	First Encounter	Upon Completion	After	Hrs.
006-0140 (Exist.)	30+93.5	ft	(/6")	(tsf)	(%)	ft	ft	ft	ft	ft	ft	
Augered Bituminous Shoulder, Brown Sand & Gravel Fill & Brown Silty Clay Loam Fill						650.27		649.3	649.3	649.3		
Very Stiff Brown & Black Silty Clay Loam Fill with Brick & Tile Debris Pieces												
Bottom of E. Abut. Elev. 661.67												
Medium Brown Loamy Fine Sand to Coarse Gravel with Sand Layers						639.75						
Loose Brown & Black Fine Sand to Coarse Gravel with Coal Pieces & Loam Layers (Alluvial Deposits)												
Stiff Brown/Black Loam with Sand & Gravel Layers						632.75						
Loose Brown Loamy Fine Sand to Coarse Gravel with Free Water @ 18'												
Elevation at time boring was taken.												
647.25												

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

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006-0140 (Exist.)	30+93.5	ft	(/6")	(tsf)	(%)	ft	ft	ft	ft	ft	ft	
Medium to Dense Brown Fine to Coarse Sand						650.27		649.3	649.3	649.3		
Washed Samples 37.5' - 41.5' & 47.5' - 49.0' (continued)												
Dense Gray Weathered & Reworked Shale with Silt Pockets												
Washed Sample 60.0' - 61.5' (continued)												
Dense Gray Loamy Fine Sand to Coarse Gravel with Layers of Silt, Loam, Clay Loam						617.75						
Washed Samples 50.0' - 59.0'												
Hard Black Coal						592.25						
End of Boring						592.68						
607.75												

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BORING NO. 2

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