



### SOIL BORING LOG

Page 1 of 1

Date 10/22/02

ROUTE FAP Route 816 (000E) DESCRIPTION 3.5 Miles North Of Arthur LOGGED BY KWW  
SECTION 6RS-1 LOCATION SW, SEC. 6, TWP. 15N, RNG. 7E, 3<sup>rd</sup> PM  
COUNTY Douglas DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	DEPTH (ft)	BLOW (6")	UCS (tsf)	MOIST (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
	281+71.66					Dry	671.2				
BORING NO. 9 NE Boring	Station 281+75										
	Offset 14.0 ft Rt.										
	Ground Surface Elev. 674.7										
Black Silty Clay											
			3								
	670.2		3	1.9	28						
Brown Gray Mottled Silty Clay			5	B							
			2								
			2	0.9	25						
	666.7		2	B							
Brown Silty Clay Loam			1								
			1	0.5	31						
			1	B							
	662.7		1								
Gray Silty Clay			1								
			2	1.0	22						
			2	B							
	659.7		2								
End of Boring											

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, from 137 (Rev. 8-99)



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	281+71.66					Dry	671.2				
BORING NO. 10 NW Boring	Station 281+75										
	Offset 14.0 ft Lt.										
	Ground Surface Elev. 674.6										
Black Silty Clay											
			1								
	670.1		2	1.9	27						
Brown Gray Mottled Silty Clay			3	B							
			1								
			1	0.9	28						
			2	B							
	664.6		1								
Brown Silty Clay			1	0.6	29						
			1	B							
	662.6		2								
Gray Clay Loam Till			6	5.4	20						
			2								
			4	5.6							
			7	B							
	659.6										
End of Boring											

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, from 137 (Rev. 8-99)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**BORING LOGS CULVERT #6**  
(STA. 281+71.66)  
FAP ROUTE 816  
ATWOOD-ARTHUR RD  
SECTION 6RS-1 & (6BR)BR  
DOUGLAS COUNTY  
DRAWN BY: DJM  
CHECKED BY: MSW  
DATE: 11/24/03