

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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SOIL BORING LOG

Date 8/18/83

ROUTE SBI 18 (US 34) DESCRIPTION Pike Creek, 006-0076 LOGGED BY R. Wildman

SECTION 23BR LOCATION NE 1/4, SEC. 25, TWP. 18N, RNG. 10E, 4th PM

COUNTY Bureau DRILLING METHOD _____ HAMMER TYPE _____

STRUCT. NO. 006-0076
Station 729+00

BORING NO. B-2
Station 728+50
Offset 37.00ft L.L.
Ground Surface Elev. 758.9 ft

DEPTH ft	B L O W S	U C S Qu	M O I S T	Description	ELEVATION ft	DEPTH ft	B L O W S	U C S Qu	M O I S T
			16	Surface Water Elev. _____ ft					
				Stream Bed Elev. _____ ft					
				Groundwater Elev.: _____ ft					
				First Encounter _____ ft					
				Upon Completion _____ ft					
				After _____ Hrs. _____ ft					
				Medium, Silt Loam, Black					
				Medium, Fine Sand, Grey					
				Loose, Sand, Grey with Wood Debris					
				Very Stiff, Silt Loam, Brown	754.90				
				Sandy Clay Loam w/Small Gravel					
				Stiff, Silt Loam, Grey	733.40				
				Dirty Grey Sand & Gravel Loose w/Silt Lenses	752.40				
				Same as above					
				Stiff Grey Silt					
				Medium, Sand, Fine, Grey	727.40				
				Stiff, Silty Clay, Grey with Sand Lenses					
				Soft, Silty, Grey with Sand Lenses					
				Stiff, Silt Loam, Grey	722.40				
				Loose, Fine Sand, Grey	740.90				
				Dense, Fine Sand, Grey	720.40				
					738.90				

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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				Surface Water Elev. _____ ft					
				Stream Bed Elev. _____ ft					
				Groundwater Elev.: _____ ft					
				First Encounter _____ ft					
				Upon Completion _____ ft					
				After _____ Hrs. _____ ft					
				Medium Sand & Gravel, Grey					
				Medium, Silt Loam, Grey	716.90				
				Stiff, Silty Clay, Grey w/Gravel					
				Dense, Sand, Medium Texture	710.40				
				Dense, Sand & Gravel, Medium Sand					
				Dense, Sand & Gravel					
				End of Boring	699.90				


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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)

DESIGNED SDH
CHECKED JML
DRAWN DJM/JWK
CHECKED MSW

DATE 10/08/10

**SOIL BORING LOGS
STRUCTURE NO. 006-0182**

 Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/863-8435, 309/863-1571 fax	SHEET NO. B17 17 SHEETS	F.A.S. RTE. 1249	SECTION (23 BR)BR	COUNTY BUREAU	TOTAL SHEETS 39	SHEET NO. 30
	CONTRACT NO. 66909					
		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				