

**CONTRACT NO. 90932**



**Illinois Department of Transportation**  
Division of Highways  
District 5 - Paris

**SOIL BORING LOG**

Page 1 of 4  
Date 10/19/00

ROUTE F.A.P. 717 DESCRIPTION NORTH END WEST ABUTMENT LOGGED BY KWW  
SECTION 110BR LOCATION SE 1/4, SEC. 29, TWP. 20 N, RNG. 1 E, 3<sup>rd</sup> PM  
COUNTY DEWITT DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. 020-0006 DEPT SUCM  
Station 738+29 H N Qu T  
BORING NO. 1 W. ABUT. Groundwater Elev.:  
Station 738+07 First Encounter 686.2 ft  
Offset 16.50ft LT Upon Completion PLUGGED ft  
Ground Surface Elev. 695.96 ft (ft) (/12") (tsf) (%) After      Hrs. (ft) (/12") (tsf) (%)

Soil Description	Depth (ft)	SPT (blows)	UCS (tsf)	Moisture (%)
MIXED BROWN SILTY CLAY EMBANKMENT	4	1.6	22.2	
	5	1.2	23.2	
GRAY SANDY CLAY LOAM TILL (continued)	5	1.2	22.9	
GRAY LOAM	3	-		
BROWN GRAY MOTTLE SANDY CLAY LOAM TILL	3	1.0	17.2	
GRAY SANDY CLAY LOAM TILL	8	1.6	14.9	
	10	3.1	16.1	

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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Soil Description	Depth (ft)	SPT (blows)	UCS (tsf)	Moisture (%)
GRAY SANDY CLAY LOAM TILL (continued)	11	3.3	12.7	
BROWN SILT LOAM	32	5.0	49.7	
GRAY SANDY CLAY LOAM TILL (continued)	11	2.5	13	
GRAY SANDY CLAY LOAM TILL (continued)	10	2.5	13	
	11	3.1		

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BBS, from 137 (Rev. 8-99)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SOIL BORING LOGS**  
IL. ROUTE 10 OVER UN-NAMED CREEK  
FAP RTE. 717 SECTION 110BR  
STA. 738+60  
DEWITT COUNTY STR. No. 020-0061  
SCALE: N.T.S. DRAWN BY JAU  
DATE MAY 2009 CHECKED BY MJS

TUG PROJ. \* #PRJNO# \*  
PLOT DATE = 10/15/2009 \*  
FILE NAME = #FILE#