

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	81B-1	MORGAN	114	43
STA.		TO STA.		
CONTRACT NO. 72528				



Illinois Department of Transportation  
Division of Highways  
Illinois Department of Transportation Dist-6

SOIL BORING LOG

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Date 7/24/00

ROUTE FAP 310 (US 67) DESCRIPTION US 67 over Henry Creek LOGGED BY M. Tappan

SECTION (6.81RS-481B-1) LOCATION SW 1/4, SEC. 33, TWP. 14 N, RNG. 9 W, 3 PM

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. None Assigned  
Station 1009+74 +/-  
BORING NO. 2 NW WW  
Station 1009+28  
Offset 13.00ft Left  
Ground Surface Elev. 661.03 ft

Surface Water Elev. 644.00 ft  
Stream Bed Elev. N/A ft  
Groundwater Elev.:  
First Encounter 642.0 ft  
Upon Completion Plugged ft  
After Hrs.

DEPTH (ft)	SOIL DESCRIPTION	BLOWS	UNIT WEIGHT (pcf)	WATER CONTENT (%)	DEPTH (ft)	BLOWS	UNIT WEIGHT (pcf)	WATER CONTENT (%)
0	Olive Brown and Grey Moist CLAY (TH) (continued)				0			
2					4			
5	Grey and Olive Brown	2.1	17		6	2.5	17	
9		B			9	B		
613.53	Grey and Olive Brown Moist CLAY LOAM (TH)				596.03			
7		3.0	16					
11		B						
10		3.6	14					
15		B						
13		4.2	16					
14		B						

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  
**SOIL BORING LOG**  
FAP ROUTE 310 (US 67)  
SECTION 81B-1  
LOCATION 1  
MORGAN COUNTY  
DRAWN BY RDC  
CHECKED BY  
DATE AUG. 28 2000