

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways
District Six Materials

SOIL BORING LOG Page 1 of 1
Date 7/20/00

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

SECTION (6.81RS-4-91B-1) LOCATION NW 14, SEC. 9, TWP. 14 N, RNG. 10 W, 3 PM

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 069-0006
Station 140+25 +/-

BORING NO. 1 N. Abut
Station 139+85
Offset 14.00ft Left
Ground Surface Elev. 605.94 ft

DEPTH (ft)	DIAMETER (ft)	SOIL DESCRIPTION	TEST TYPE	TEST VALUE	DEPTH (ft)	DIAMETER (ft)	SOIL DESCRIPTION	TEST TYPE	TEST VALUE
0		Free Water			0		Dark Grey to Brown and Grey Moist SILTY CLAY (continued)		
0		Brown and Grey	B	0.4	28				
0			B	0.3	29				
1	0.4		B	21					
3	0.3		B	29					
1		Brown and V. Dark Grey	B	1.5	22				
3	0.7		B	26					
1		Olive Brown and Grey	B	0.7	26				
2	0.7		B	26					
1		Black	B	1.1	26				
3	1.0		B	29					
1		Dark Grey Moist CLAY	B	1.8	22				
3	1.8		B	22					
1		Dark Grey to Brown and Grey Moist SILTY CLAY	B	0.4	23				
2	0.4		B	23					
0		Grey to Grey and Brown V. Moist SILTY CLAY	B	0.3	27				
1	0.3		B	27					
0		Boring Completed							

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 T208)
BBS, from 137 (Rev. 8-99)

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SECTION (6.81RS-4-91B-1) LOCATION NW 14, SEC. 9, TWP. 14 N, RNG. 10 W, 3 PM

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 069-0006
Station 140+25 +/-

BORING NO. 2 S. Abut
Station 140+92
Offset 14.00ft Right
Ground Surface Elev. 608.88 ft

DEPTH (ft)	DIAMETER (ft)	SOIL DESCRIPTION	TEST TYPE	TEST VALUE	DEPTH (ft)	DIAMETER (ft)	SOIL DESCRIPTION	TEST TYPE	TEST VALUE
0		Free Water			0		Black V. Moist SILTY CLAY (continued)		
0		Grey and Brown Moist SILTY CLAY (Fill)			0				
1	0.8		B	25					
2	0.8		B	25					
1		Grey and Brown V. Moist SILTY CLAY LOAM	B	1.0	20				
2	1.0		B	20					
3	1.0		B	20					
1		Black	B	0.7	18				
2	0.7		B	18					
2	5-12	Grey Medium Grained Dirty SAND	B	5-12					
1		w/Sandstone Cobble	B	1.0	29				
7	1.0		B	29					
9	1.0		B	29					
1		w/Sandstone Cobble	B	0.4	26				
4	0.4		B	26					
5	0.4		B	26					
1		Black V. Moist SILTY CLAY	B	0.3	31				
1	0.3		B	31					
0		Free Water							
0		Grey Moist Fines CLAYEY SHALE	B	0.2	28				
1	0.2		B	28					
0		Boring Completed							

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STRUCT. NO. 069-0006
Station 140+25 +/-

BORING NO. 2 S. Abut
Station 140+92
Offset 14.00ft Right
Ground Surface Elev. 608.88 ft

DEPTH (ft)	DIAMETER (ft)	SOIL DESCRIPTION	TEST TYPE	TEST VALUE	DEPTH (ft)	DIAMETER (ft)	SOIL DESCRIPTION	TEST TYPE	TEST VALUE
0		Grey Moist Fines CLAYEY SHALE (continued)			0				
1	0.2		B	28					
36					36				
100					100				
16					16				
45					45				
50					50				
55					55				
60					60				

Boring Completed

Refer STA to STA 140+25 Set By Survey Crew STA Increase to South

Refer Elevation to BM#122 Chisled Square on SE Corner Existing Structure
BM#122 = 610.88'

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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BBS, from 137 (Rev. 8-99)

BORING LOGS
F.A.P. ROUTE 310 - SECTION 81B-1
MORGAN COUNTY
STATION 140+34.43
STRUCTURE NO. 069-0504