

Mar-30-2011 09:41:07AM

FILE \$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	366
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



Illinois Department of Transportation  
Division of Highways  
District 6

SOIL BORING LOG

Page 1 of 1

Date 4/19/05

ROUTE FAP 310 DESCRIPTION US 67 Soil Survey LOGGED BY M. Tappan

SECTION 69-3 LOCATION SEC. , TWP. , RNG. , PM

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. <u>N/A</u>	D E P T H	B L O W S	U C S Q u	M O I S T (%)	Surface Water Elev. <u>615.0</u> ft
Station <u>922+35</u>					Stream Bed Elev. <u>615.0</u> ft
BORING NO. <u>31</u>	Groundwater Elev.:				
Station <u>922+35</u>	<input checked="" type="checkbox"/> First Encounter <u>604.0</u> ft				
Offset <u>88.0ft LI</u>	<input checked="" type="checkbox"/> Upon Completion <u>605.5</u> ft				
Ground Surface Elev. <u>615.5</u> ft	<input checked="" type="checkbox"/> After <u>48</u> Hrs. <u>612.5</u> ft				

Dk Gray Moist SILTY CLAY Ref Classification 34-1 Disturbed					
	1				
	1	0.6		32	
	2	B			
	1				
	1	0.5		30	
	2	B			
V. Dk Gray V. Moist					
	1	0.4		32	
	1	B			
	0				
	0	0.1		38	
	0	B			
Dk Gray and Brown and Gray Moist SILTY CLAY Ref Classification 29-1 Free Water					
	0				
	0	0.1		30	
	0	B			
Brown and Gray Moist CLAY (Till)					
	0				
	1	0.7		27	
	1	B			
	0				
	2	1.4		23	
	3	B			
	0				
	1	0.8		22	
	2	B			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
Abbreviations W.O.H - Sampler Advanced by Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Sealing  
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)

File Name: S:\SOVS\GINT FILES\MORGAN\US 67 PROPOSED\096-006-04 CHAMP-BETHEL SURVEY\DATA Template DRETEMPLOT Date Printed 3/17/11  
Latitude 39 Deg 46.855 N Longitude 90 Deg 24.704 W Datum NAD83 Job Number



Illinois Department of Transportation  
Division of Highways  
District 6

SOIL BORING LOG

Page 1 of 1

Date 4/19/05

ROUTE FAP 310 DESCRIPTION US 67 Soil Survey LOGGED BY M. Tappan

SECTION 69-3 LOCATION SEC. , TWP. , RNG. , PM

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. <u>N/A</u>	D E P T H	B L O W S	U C S Q u	M O I S T (%)	Surface Water Elev. <u>615.0</u> ft
Station <u>922+35</u>					Stream Bed Elev. <u>615.0</u> ft
BORING NO. <u>32</u>	Groundwater Elev.:				
Station <u>922+35</u>	<input checked="" type="checkbox"/> First Encounter <u>No Encounter</u> ft				
Offset <u>0.0ft cL</u>	<input checked="" type="checkbox"/> Upon Completion <u>601.1</u> ft				
Ground Surface Elev. <u>614.6</u> ft	<input checked="" type="checkbox"/> After <u>48</u> Hrs. <u>610.6</u> ft				

Dk Gray to Brown and Gray Moist SILTY CLAY Ref Classification 34-1					
	1				
	1	1.0		25	
	2	B			
Brown and Gray					
	0				
	1	0.5		31	
	2	B			
Tan and Lt Gray V. Moist SILT Ref Classification 34-2					
	0				
	0	0.1		29	
	1	B			
Moist					
	0				
	1	0.4		28	
	1	B			
Brown and Gray Moist SILTY CLAY Ref Classification 29-1					
	0				
	1	1.0		26	
	2	B			
Brown and Gray Moist CLAY (Till)					
	0				
	1	0.7		26	
	2	B			
	1				
	2	1.4		22	
	3	B			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
Abbreviations W.O.H - Sampler Advanced by Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Sealing  
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)

File Name: S:\SOVS\GINT FILES\MORGAN\US 67 PROPOSED\096-006-04 CHAMP-BETHEL SURVEY\DATA Template DRETEMPLOT Date Printed 3/17/11  
Latitude 39 Deg 46.855 N Longitude 90 Deg 24.704 W Datum NAD83 Job Number

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
CULVERT BORINGS  
FAP 310 (US 67/IL 104)  
SHEET 4 OF 9

DATE 3/11  
DRAWN BY EBB  
CHECKED BY