

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	369
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SOIL BORING LOG

Page 1 of 1
Date 4/18/05

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>620.2</u> ft
Station <u>979+00 +/-</u>					Stream Bed Elev. <u>620.2</u> ft
BORING NO. <u>48</u>	ft (ft)	/6"	(1st)	(%)	Groundwater Elev.: <u>609.7</u> ft
Station <u>978+90</u>					First Encounter <u>609.7</u> ft
Offset <u>110.0ft R1</u>					Upon Completion <u>617.2</u> ft
Ground Surface Elev. <u>621.2</u> ft					After <u>72</u> Hrs. <u>617.7</u> ft
Dk Gray V. Moist SILTY CLAY Ref Classification 47-1					
	0				
	1	0.4		29	
	1	B			
	0				
	1	0.5		28	
	1	B			
613.20					
Brown and Gray V. Moist SILTY CLAY					
	0				
	0	0.2		33	
	1	B			
	0				
	0	0.1		33	
	0	B			
607.20					
Brown and Gray Moist CLAY (Till)					
	0				
	1	0.9		29	
	2	B			
	0				
	1	0.7		26	
	1	B			
	0				
	1	0.6		25	
	1	B			
601.20					

File Name: S:\SOVS\GINT FILES\MORGAN\US 67 PROPOSED\098-003-04 CHAMP-BETHEL SURVEY\DATA Template DRETEMPLOT Date Printed 3/7/11
Latitude 39 Deg 46.252' N Longitude 90 Deg 23.773' W Datum NAD83 Job Number

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)



SOIL BORING LOG

Page 1 of 1
Date 4/18/05

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>620.2</u> ft
Station <u>979+00 +/-</u>					Stream Bed Elev. <u>620.2</u> ft
BORING NO. <u>49</u>	ft (ft)	/6"	(1st)	(%)	Groundwater Elev.: <u>606.4</u> ft
Station <u>979+10</u>					First Encounter <u>606.4</u> ft
Offset <u>5.0ft L1</u>					Upon Completion <u>Plugged</u> ft
Ground Surface Elev. <u>622.9</u> ft					After <u>72</u> Hrs. <u>619.4</u> ft
Brownish Gray Moist SILT CLAY Ref Classification 47-1					
	1				
	2	1.0		24	
	3	S-12			
	0				
	1	0.6		30	
	2	B			
	0				
	1	0.8		27	
	2	B			
Brown and Gray					
614.90					
Brown and Gray V. Moist SILTY CLAY					
	0				
	1	0.5		30	
	1	B			
	0				
	0	0.2		33	
	1	B			
607.40					
Brown and Gray Moist CLAY (Till)					
	0				
	0	0.2		32	
	1	B			
	0				
	1	0.2		32	
	1	B			
607.40					
Brown and Gray Moist CLAY (Till)					
	0				
	2	1.0		25	
	2	B			
	0				
	2	1.4		22	
	2	B			
602.90					

File Name: S:\SOVS\GINT FILES\MORGAN\US 67 PROPOSED\098-003-04 CHAMP-BETHEL SURVEY\DATA Template DRETEMPLOT Date Printed 3/7/11
Latitude 39 Deg 46.252' N Longitude 90 Deg 23.773' W Datum NAD83 Job Number

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)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CULVERT BORINGS
FAP 310 (US 67/IL 104)
SHEET 7 OF 9

DATE 3/11
DRAWN BY EBB
CHECKED BY