

Mar-30-2011 09:41:10AM

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	371
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 4/11/05

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.	Station	D E P T H	B L O W S	U C S Q <sub>u</sub>	M O I S T %	Surface Water Elev.	Stream Bed Elev.	D E P T H	B L O W S	U C S Q <sub>u</sub>	M O I S T %
N/A	1019+28					628.2 ft	628.2 ft				
62	1019+28										
	0.0ft cL										
	628.2 ft	(ft)	/6"	(1st)	(%)			(ft)	/6"	(1st)	(%)
V. Dk Gray Moist SILTY CLAY Ref Classification 65-1						Brown and Gray Moist SILTY CLAY Ref Classification 63-1 (continued)					
		1			30			1			30
		2	1.2					2	1.0		
		4	B				605.70	2	B		
Brown and Gray											
		1									
		2	0.9		27						
		2	B								
Free Water											
		0									
		1	0.7		27						
		1	B								
		0									
		1	0.6		30						
		1	B								
Tan and Lt Gray Moist SILT Ref Classification 65-2											
		0									
		1	0.6		28						
		1	B								
Brown and Gray Moist SILTY CLAY Ref Classification 63-1											
		0									
		1	0.5		30						
		2	B								
		1									
		1	0.7		27						
		2	B								
Gray											
		0									
		1	0.8		27						
		2	B								

File Name: S:\SOILS\GINT FILES\MORGAN\US 67 PROPOSED\098-003-04 CHAMP-BETHEL SURVEY\DATA Template DRETEMPLOT.DAT Date Printed 3/7/11  
Latitude 39 Deg 47.178 N Longitude 90 Deg 25.421 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)



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District 6

SOIL BORING LOG

Page 1 of 1

Date 4/11/05

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

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Station	D E P T H	B L O W S	U C S Q <sub>u</sub>	M O I S T %	Surface Water Elev.	Stream Bed Elev.	D E P T H	B L O W S	U C S Q <sub>u</sub>	M O I S T %
N/A	1019+28					628.2 ft	628.2 ft				
63	1019+50										
	145.0ft RI										
	624.3 ft	(ft)	/6"	(1st)	(%)			(ft)	/6"	(1st)	(%)
Dk Gray to Grayish Brown Moist SILTY CLAY Ref Classification 65-1						Brown and Gray Moist SILTY CLAY Ref Classification 65-1					
		1									
		3	0.9		23						
		3	B								
Brown and Gray											
		2									
		2	0.7		22						
		2	B								
Brown and Gray V. Moist SILT Ref Classification 65-2											
		1									
		2	0.5		29						
		1	B								
Tan and Lt Gray											
		0									
		1	0.3		32						
		1	B								
Free Water											
		0									
		2	0.4		29						
		1	B								
Moist											
		0									
		1	0.7		27						
		2	B								
Brown and Gray Moist SILTY CLAY CLASSIFICATION 63-1											
		0									
		1	0.9		26						
		2	B								
Gray V. Moist											
		0									
		1	0.8		28						
		2	B								

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REVISIONS	
NAME	DATE

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

DATE 3/11  
DRAWN BY EBB  
CHECKED BY