

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	364
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 4/20/05

ROUTE FAP 310 DESCRIPTION Culvert over Unnamed Ditch 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	M O I S T	Surface Water Elev.	Stream Bed Elev.
N/A	866+07					601.9 ft	601.0 ft
BORING NO.	12					Groundwater Elev.:	
Station	866+30					<input checked="" type="checkbox"/> First Encounter	No Encounter ft
Offset	88.0ft RI					<input checked="" type="checkbox"/> Upon Completion	Dry ft
Ground Surface Elev.	601.9 ft	(ft)	/6"	(1st)	(%)	<input checked="" type="checkbox"/> After	24 Hrs. 597.9 ft
Tan and Lt Gray Moist SILT Ref Classification 8-2							
		1					
		3	1.1	22			
		3	B				
V. Moist							
		0					
		1	0.4	30			
		1	B				
	596.40						
Gray and Brown Moist CLAY LOAM (Till) Ref Classification 15-1							
		1					
		2	1.0	24			
		2	B				
		0					
		2	0.7	25			
		2	B				
		1					
		2	1.2	24			
		3	B				
		0					
		1	0.6	22			
		2	B				
	586.40						
Gray Moist CLAY LOAM (Till) Ref Classification 15-1							
		1					
		5	3.1	11			
		7	B				
	584.40						

File Name: S:\SOILS\GINT FILES\MORGAN\US 67 PROPOSED\098-003-04 CHAMP-BETHEL SURVEY\DATA Template DRETEMPLOT Date Printed 3/7/11  
Latitude 39 Deg 46.271 N Longitude 90 Deg 23.750 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)



Illinois Department of Transportation  
Division of Highways  
District 6

SOIL BORING LOG

Page 1 of 1

Date 4/20/05

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	M O I S T	Surface Water Elev.	Stream Bed Elev.
N/A	877+21					604.1 ft	603.8 ft
BORING NO.	17					Groundwater Elev.:	
Station	877+21					<input checked="" type="checkbox"/> First Encounter	596.0 ft
Offset	88.0ft Lt					<input checked="" type="checkbox"/> Upon Completion	599.0 ft
Ground Surface Elev.	607.5 ft	(ft)	/6"	(1st)	(%)	<input checked="" type="checkbox"/> After	48 Hrs. 605.5 ft
V. Dk Gray Moist SILTY CLAY Ref Classification 14-1							
		0					
		1	0.5	29			
		2	B				
		0					
		1	0.9	30			
		2	B				
		0					
		1	0.7	30			
		2	B				
		0					
		1	0.4	30			
		1	B				
	597.00						
Brown and Gray Moist CLAY LOAM (Till) Ref Classification 15-1 Free Water							
		0					
		1	0.9	25			
		2	B				
		0					
		1	0.7	24			
		1	B				
		0					
		1	0.5	20			
		1	B				
	591.50						
Gray and Brown Moist CLAY LOAM (Till)							
		1					
		6	3.7	10			
		8	S-1.3				
	587.50						

File Name: S:\SOILS\GINT FILES\MORGAN\US 67 PROPOSED\098-003-04 CHAMP-BETHEL SURVEY\DATA Template DRETEMPLOT Date Printed 3/7/11  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CULVERT BORINGS  
FAP 310 (US 67/IL 104)  
SHEET 2 OF 9

DATE 3/11  
DRAWN BY EBB  
CHECKED BY