

# BORING LOGS



Illinois Department of Transportation  
Division of Highways  
Illinois Department of Transportation/D-2

## SOIL BORING LOG

Page 1 of 1

Date 5/21/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .25 m. N. of E. Morseville Road LOGGED BY J. Strating

SECTION (10, 11) T LOCATION Stockton Twp. - 26 SW, SEC., TWP. 27N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	DEPTH H	BLOW S	UCS Qu	MOIST T	Surface Water Elev.		
					Dry ft	ft	
B-1f 435+63 12.00ft Lt CL 99.80							
					Groundwater Elev.:		
					First Encounter	82.8 ft	▼
					Upon Completion	82.8 ft	▼
					After	Hrs.	ft
MEDIUM dark brown SILTY LOAM			0.5 P	22.0			
97.80		5					
VERY STIFF tan/brown SILTY CLAY LOAM		6	2.0 P	23.0			
96.30		7					
STIFF tan/brown SANDY CLAY LOAM		3					
93.80		4	1.8 B	24.0			
		5					
SOFT brown SILTY LOAM		1					
91.30		1	0.4 P	27.0			
		2					
SOFT brown SILTY LOAM		0					
88.80		0	0.3 B	32.0			
		3					
MEDIUM dark gray SILTY LOAM		1					
85.80		1	1.0 P	40.0			
		3					
MEDIUM tan weathered LIMESTONE		1					
83.80		3					
		26					
VERY DENSE tan weathered LIMESTONE		100/6"					
81.30							
End of Boring							

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 T206)  
BBS, from 137 (Rev. 8-99)



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## SOIL BORING LOG

Page 1 of 1

Date 5/22/07

ROUTE FAP 642 DESCRIPTION P92-047-07 Box culvert on IL 78, .25 m. N. of E. Morseville Road LOGGED BY W. Garza

SECTION (10, 11) T LOCATION Stockton Twp. - 26 SW, SEC., TWP. 27N, RNG. 4E

COUNTY JoDaviess DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	DEPTH H	BLOW S	UCS Qu	MOIST T	Surface Water Elev.		
					Wet ft	ft	
B-2f 436+22 32.50ft Rt CL 92.20							
					Groundwater Elev.:		
					First Encounter	Dry ft	
					Upon Completion	ft	
					After	Hrs.	ft
STIFF brown SILTY LOAM			1.5 P	23.0			
90.20		2					
SOFT brown SILTY CLAY LOAM		3	0.4 B	30.0			
88.20		4					
MEDIUM tan weathered LIMESTONE		3					
86.20		6					
		12					
VERY DENSE tan weathered LIMESTONE		100/9"					
83.70							
End of Boring							

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 T206)  
BBS, from 137 (Rev. 8-99)

FILE NAME =	USER NAME = hensonke	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BORING LOGS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\PW100T\HENSONKE\dms33697\08707BOR.DGN		DRAWN -	REVISED -			642	(10,11)T	JO DAVIESS	283	108	
PLOT SCALE = 165.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64007					
PLOT DATE = Wed Sep 03 10:24:03 2008		DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.