


# BORING LOGS



**Illinois Department of Transportation**  
Division of Highways  
District 2, Dixon

## SOIL BORING LOG

Page 1 of 1  
Date 12/11/02

ROUTE FAP 316 DESCRIPTION P92-003-03 IL 26 box culvert, 0.1 m. S. of Coffman Road LOGGED BY W. Garza

SECTION 2T LOCATION Forreston Twp. - NE, SEC. 13, TWP. 25N, RNG. 7E


COUNTY Stephenson DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 071-1224  
Station 1201+61

BORING NO. B-1b  
Station 835+22  
Offset 12.00ft Lt CL  
Ground Surface Elev. 99.6 ft

Description	Depth (ft)	D E P T H	B L O W S	U C S Qu	M O I S T %	Surface Water Elev.		Groundwater Elev.:	
						ft	ft	ft	ft
8" Asphalt							None	None	None
MEDIUM dark gray LOAM				1.0 P	25				
MEDIUM dark brown SILTY LOAM	97.10		4						
	95.60		3 4	1.0 P	28				
STIFF brown SILTY LOAM									
	93.10		3 3 5	1.1 P	27				
STIFF brown SILTY LOAM									
	90.10		3 3 5	1.6 B	26				
VERY LOOSE brown dirty SAND with little GRAVEL									
	88.10		3 1 2						
MEDIUM tan CLAY with weathered LIMESTONE									
	85.60		6 5 8	1.0 P	20				
VERY DENSE tan dirty fine SAND with weathered LIMESTONE									
	82.60		3 27 27						
VERY DENSE tan weathered LIMESTONE, drilled down 8". Auger Refusal	80.60		100/1.8"	PEN					
End of Boring									
	-20								

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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COUNTY Stephenson DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 071-1224  
Station 1201+61

BORING NO. B-2b  
Station 835+04  
Offset 28.70ft Rt CL  
Ground Surface Elev. 93.0 ft

Description	Depth (ft)	D E P T H	B L O W S	U C S Qu	M O I S T %	Surface Water Elev.		Groundwater Elev.:	
						ft	ft	ft	ft
4" frost							None	None	None
MEDIUM brown SILTY LOAM				1.1 P	27				
STIFF tan SILTY LOAM	90.50		5						
	89.00		4 4	1.5 P	25				
MEDIUM tan SILTY LOAM, bottom 8" dirty SAND									
	86.50		2 2 3	0.7 B	24				
STIFF tan SILTY CLAY TILL									
	83.50		3 6 4	1.2 B	26				
VERY DENSE grayish white weathered LIMESTONE									
	81.50		80 20/3"	PEN					
VERY DENSE tan weathered LIMESTONE									
End of Boring	80.50		100/2"	PEN					
	-15								
	-20								

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