


# BORING LOGS



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

## SOIL BORING LOG

Page 1 of 1  
Date 5/8/08

ROUTE FA 742 DESCRIPTION P92-064-86 Retaining wall along Route 2, from a point 950' S. of Mud Creek LOGGED BY W. Garza


SECTION 37 RS-3 LOCATION Rockvale Twp. - 28 NW, SEC. , TWP. 24N, RNG. 10E

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

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O D E	Surface Water Elev.	
					ft	ft
BORING NO. <u>B-3c</u> Station <u>712+00</u> Offset <u>13.00ft Rt CL</u> Ground Surface Elev. <u>679.60</u> ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.:	
					First Encounter	<u>667.6</u> ft ▼
					Upon Completion	<u>670.1</u> ft ▼
					After _____ Hrs.	ft
STIFF brown LOAM			1.0 P	17.0		
MEDIUM tan weathered LIMESTONE	677.60	6				
	676.10	8				
MEDIUM/SOFT tan/brown weathered LIMESTONE with bottom 6" LOAM		18				
	673.60	4	0.3 P	26.0		
MEDIUM dark brown LOAM with 9% ORGANICS		1				
	670.60	2	0.6 P	42.0		
		3				
MEDIUM tan weathered LIMESTONE		9				
	668.60	6				
		8				
DENSE tan weathered LIMESTONE		14				
	666.10	21				
		23				
VERY DENSE tan weathered LIMESTONE		100/2"				
Auger Refusal at 15'	663.60					
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)



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

## SOIL BORING LOG

Page 1 of 1  
Date 5/8/08

ROUTE FA 742 DESCRIPTION P92-064-86 Retaining wall along Route 2, from a point 950' S. of Mud Creek Road LOGGED BY W. Garza

SECTION 37 RS-3 LOCATION Rockvale Twp. - 28NW, SEC. , TWP. 24N, RNG. 10E

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

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O D E	Surface Water Elev.	
					ft	ft
BORING NO. <u>B-4c</u> Station <u>713+00</u> Offset <u>17.00ft Rt E CL</u> Ground Surface Elev. <u>680.00</u> ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.:	
					First Encounter	<u>668.0</u> ft ▼
					Upon Completion	<u>672.0</u> ft ▼
					After _____ Hrs.	ft
Shoulder Rock						
SOFT brown SILTY CLAY LOAM with LIMESTONE fragments	678.00	9				
	676.50	3	0.3 P	32.0		
VERY SOFT light brown LOAM		2				
	674.00	1	0.2 P	31.0		
		2				
SOFT dark green LOAM		2				
	671.50	2	0.4 P	34.0		
		2				
SOFT brown LOAM		1				
	668.50	2	0.4 B	27.0		
		6				
VERY DENSE tan weathered LIMESTONE		5				
	666.50	37				
		20				
VERY DENSE tan weathered LIMESTONE		35				
		34				
Auger Refusal - 83.1	664.00	23				
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)