


# BORING LOGS



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

## SOIL BORING LOG


Page 2 of 2  
Date 2/25/08

ROUTE FA 742 DESCRIPTION P92-064-86 IL 2 retaining wall, N. of Oregon across from Cartwright Lane LOGGED BY W. Garza

SECTION 37 RS-3 LOCATION Oregon Twp. - 3 NW, SEC. , TWP. 23N, 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 Qu	M O I S T	Surface Water Elev.	
					ft	ft
					671.00	
BORING NO. <u>B-1b</u>					Groundwater Elev.:	
Station <u>637+00</u>					672.3	ft ▼
Offset <u>26.00ft Rt CL</u>					Wash	ft
Ground Surface Elev. <u>684.30</u> ft	(ft)	(/6")	(tsf)	(%)	After	Hrs. ft
Wash		9				
MEDIUM tan clean medium coarse SAND (continued)	643.30	12				
End of Boring						



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## SOIL BORING LOG

Page 1 of 2  
Date 3/4/08

ROUTE FA 742 DESCRIPTION P92-064-86 IL 2 retaining wall, N. of Oregon across from Cartwright Lane LOGGED BY W. Garza

SECTION 37 RS-3 LOCATION Oregon Twp. - 3 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 Qu	M O I S T	Surface Water Elev.	
					ft	ft
BORING NO. <u>B-7b</u>					Groundwater Elev.:	
Station <u>637+00</u>					672.8	ft ▼
Offset <u>70.00ft Rt CL</u>					Wash	ft
Ground Surface Elev. <u>682.30</u> ft	(ft)	(/6")	(tsf)	(%)	After	Hrs. ft
MEDIUM brown SILTY CLAY LOAM			0.6 P	18.0		
VERY STIFF brown SANDY LOAM	680.30		2			
			6	2.4 P	12.0	
			8			
	678.30					
LOOSE brown dirty SAND			3			
			4			
			5			
	676.30					
MEDIUM tan clean medium coarse SAND			8			
			9			
			10			
	673.80					
DENSE tan clean medium coarse SAND			12			
			17			
			18			
	671.30					
MEDIUM tan clean medium coarse SAND			8			
			10			
			17			
	668.80					
MEDIUM tan clean medium coarse SAND with medium GRAVEL			14			
			14			
			12			
	666.30					
MEDIUM tan clean medium coarse SAND			14			
			6			
			6			
	663.80					
MEDIUM tan SANDY GRAVEL			8			

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)

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 = cushmanbw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BORING LOGS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw\work\FWIDOT\CUSHMANBW\dms34123\dms34123.dgn	54861logs.dgn	DRAWN -	REVISED -			742	37R-3	OGLE	345	215	
	PLOT SCALE = 1/8" = 1'-0" IN.	CHECKED -	REVISED -			CONTRACT NO. 84788					
	PLOT DATE = Fri May 01 08:36:57 2009	DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.