


# BORING LOGS



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

## SOIL BORING LOG

Page 2 of 2  
Date 2/27/08

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 S	B L O W S	U C S Qu	M O I S T	Surface Water Elev.	
					ft	ft
BORING NO. <u>B-2b</u> Station <u>636+00</u> Offset <u>26.00ft Rt CL</u> Ground Surface Elev. <u>683.30</u> ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.:	
					First Encounter <u>671.3</u> ft ▼	
					Upon Completion <u>Wash</u> ft	
					After _____ Hrs.	
Wash MEDIUM tan clean medium coarse SAND (continued)	642.30	10				
		10				
	639.80					
Wash MEDIUM tan clean medium coarse SAND	-45	9				
		12				
	637.30	15				
	634.80					
Wash DENSE tan clean medium coarse SAND	-50	17				
		18				
	632.30	16				
End of Boring						
	-55					
	-60					

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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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 S	B L O W S	U C S Qu	M O I S T	Surface Water Elev.	
					ft	ft
BORING NO. <u>B-6b</u> Station <u>636+36</u> Offset <u>53.00ft Rt CL</u> Ground Surface Elev. <u>681.30</u> ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.:	
					First Encounter <u>671.8</u> ft ▼	
					Upon Completion <u>Wash</u> ft	
					After _____ Hrs.	
MEDIUM brown SILTY CLAY LOAM	660.30	5	0.5 P	31.0		
STIFF brown SILTY CLAY LOAM	679.30	4				
		5	1.3 P	22.0		
	677.80	5				
LOOSE brown dry dirty SAND	-5	3				
		4				
	675.30	5				
MEDIUM tan clean medium coarse SAND		5				
		8				
	672.80	12				
MEDIUM tan clean medium coarse SAND	-10	6				
		7				
	670.30	9				
MEDIUM tan clean medium coarse SAND		5				
		6				
	667.80	17				
Same as above	-15	11				
		17				
	665.30	12				
Wash MEDIUM tan clean medium coarse SAND		6				
		9				
	662.80	10				
	-20	9				

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.	
ct:\pw_work\PWIDOT\CUSHMANBW\dms34123\dms34123.dwg	64861logs.dgn	DRAWN -	REVISED -			742	37R-3	OGLE	345	213	
	PLOT SCALE = 1/800,000 1in / 1in.	CHECKED -	REVISED -			CONTRACT NO. 84788					
	PLOT DATE = Fri May 01 08:36:56 2009	DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.