


# BORING LOGS

F.A.S. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079		**	CARROLL & OGLE	232	117
STA.		TO STA.			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		
*(US 52)		*(16,17,18)RS-3 & (16BR)M-1			



**Illinois Department of Transportation**  
Division of Highways  
IDOT

## SOIL BORING LOG

Page 1 of 1

Date 2/15/00

ROUTE FAU 2079 DESCRIPTION P-92-026-85 US 52 over ditch, 0.5 mile west of Stewart Road LOGGED BY B. Montgomery

SECTION (16, 17, 18) W & RS LOCATION Eagle Point Twp - NW, SEC. 1, TWP. 23N, RNG. 7E

COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic


STRUCT. NO. \_\_\_\_\_  
Station 178+70

BORING NO. B-1a  
Station 179+85  
Offset 8.00ft Lt  
Ground Surface Elev. 99.8 ft

Description	D (ft)	B (6")	U (tsf)	M (%)	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft	D (ft)	B (6")	U (tsf)	M (%)	
												Notes
Asphalt Concrete MEDIUM brown SILTY CLAY LOAM			0.5	29								8 11 60
HARD Same as above	97.30	3										100/1"
	95.80	4 5	7.0 B	28								75.80
MEDIUM black Same as above		3										-25
	93.30	2 3	0.5 P	28								
MEDIUM Same as above		3 3 3		39								
	90.80		0.8 B									
MEDIUM Same as above		3										-30
	88.30	2 3	0.8 B	29								
VERY STIFF Same as above		3 4 4		25								
	85.80		2.5 B									
MEDIUM Same as above		3										-35
	83.30	3 4	0.8 B	25								
MEDIUM tan SILTY CLAY TILL		1 1 2		30								
	80.30		0.8 B									
												-40

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  
IDOT

## SOIL BORING LOG

Page 1 of 1

Date 2/8/00

ROUTE FAU 2079 DESCRIPTION P-92-026-85 US 52 over ditch, 0.1 mile east of Stewart Road LOGGED BY B. Montgomery

SECTION (16, 17, 18) W & RS LOCATION Eagle Point Twp - NE, SEC. 1, TWP. 23N, RNG. 7E

COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. \_\_\_\_\_  
Station 203+50

BORING NO. B-1b  
Station 203+30  
Offset 10.00ft Rt  
Ground Surface Elev. 99.6 ft

Description	D (ft)	B (6")	U (tsf)	M (%)	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft	D (ft)	B (6")	U (tsf)	M (%)	
												Notes
Asphalt/Gravel Concrete MEDIUM brown LOAM, very crumbly			0.5	23								4 6 7
HARD brown CLAY LOAM	97.10	3										3 4 4
	95.60	3 4	6.5 B	23								0.8 B B
MEDIUM black SILTY LOAM, very fragmented		3										-25
	93.10	3 4	0.5 P	35								6 8 7
STIFF, Same as above, very fragmented		2 3 5		30								3 3 3
	90.60		1.5 P									0.8 B B
STIFF, Same as above		3										-30
	88.10	4 6	1.5 P	32								7 22 70
MEDIUM brown SILTY LOAM		2 3 3		26								67.10
			0.6 S									100/0"
MEDIUM SILTY CLAY TILL		1 1 2		20								65.60
	83.10		0.8 B									-35
												-40

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)

PLOT DATE = Wed Mar 07 13:18:48 2007  
 FILE NAME = s:\yrc\mcs\2202855\_082685ev-dgn  
 PLOT SCALE = 50.0000 / IN.  
 USER NAME = dswadd

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>FAS ROUTE 2079 (US 52)</b> <b>SECTION (16,17,18)RS-3 &amp; (16BR)M-1</b> <b>CARROLL &amp; OGLE COUNTIES</b>  VERT. SCALE: _____ HORIZ. SCALE: _____ DATE: _____

# BORING LOGS