


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	Ogle	593	224
STA. _____			TO STA. _____	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# BORING LOGS



Illinois Department of Transportation  
Division of Highways  
Illinois Dept. of Transportation

## SOIL BORING LOG

Page 1 of 2  
Date 1/13/00

ROUTE FA 549 DESCRIPTION P-92-004-97 Culvert on IL 72, .8 mile west of Mt. Morris Blacktop LOGGED BY W. Garza

SECTION 116 RS-1 LOCATION Leaf River - 34 NW, SEC., TWP. 25N, RNG. 9E, PM


COUNTY Ogle DRILLING METHOD \_\_\_\_\_ HAMMER TYPE \_\_\_\_\_

STRUCT. NO. Station <u>732 + 50</u>	D E P T H H S Q u T	B L O S H	U C S Q u T	M O I S T	Surface Water Elev. <u>91.2</u> ft	D E P T H H S Q u T	B L O S H	U C S Q u T	M O I S T
BORING NO. <u>B-2a</u>					Stream Bed Elev. <u>90.3</u> ft				
Station <u>732 + 37</u> Offset <u>15.00ft Lt CL</u> Ground Surface Elev. <u>99.3</u> ft					Groundwater Elev.: First Encounter <u>87.3</u> ft Upon Completion <u>Wash</u> ft After _____ Hrs.				

MEDIUM/STIFF brown SILTY CLAY LOAM	78.30	4	6	10	tanish brown fine SAND with medium coarse GRAVEL lens (continued)	4	6	10
STIFF brown SILTY CLAY	97.30	2	3	5	Wash MEDIUM tanish brown fine SAND	4	6	7
VERY STIFF Same as above		3	4	9	MEDIUM tanish brown fine SAND	4	9	11
LOOSE brown dirty fine SAND	90.80	3	3	4				
LOOSE tanish brown fine SAND	88.30	2	3	5	Wash MEDIUM tanish brown weathered LIMESTONE SANDY GRAVEL	7	8	8
LOOSE tanish brown fine SAND with little GRAVEL at bottom	85.80	1	0	5				
LOOSE tanish brown fine SAND	83.30	1	3	4	MEDIUM tan SANDY GRAVEL with dirty LIMESTONE	15	14	15
LOOSE tanish brown fine SAND	80.80	3	4	5				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator)  
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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Wash MEDIUM tanish brown SANDY GRAVEL (continued)	58.30	6	9	11				
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