

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
315	34-5	HANCOCK	612	324
STA.		TO STA.		
FED. ROAD DIST. No.		ILLINOIS	FED. AID PROJECT	



SOIL BORING LOG

Page 1 of 1

Date 4/21/04

ROUTE FAP 302 DESCRIPTION 386 Section 5 Soil Survey Tributary to Lamoine River LOGGED BY M. Tappan
 (IL 386/US 136)
 SECTION 34-5 (5B) LOCATION SEC., TWP., ENG., PM
 COUNTY HANCOCK DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.	Plugged	(ft)	(#)	(%)	(%)
NA	NA	80	1349+20	30.0# FT	578.8					NA	NA	NA	No Encounter	Dry							
Gray and Brown Moist CLAY (Fill) w/some Angular LIMESTONE CLASSIFICATION 80-1 1 2 0.9 21 3 B LIMESTONE Cobble 100 6 Brown and Olive Gray Moist CLAY and SHALE (Fill) Ref Classification 80-1 568.80 2 0.6 22 3 B Brown and Olive Gray Moist Clayey SHALE Residuum (Fill) CLASSIFICATION 80-2 1 3 1.7 8 5 B 544.80 1 3 1.9 19 5 B 100 2 3 2.4 20 6 B 568.80 2 3 2.3 19 7 B																					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator, E-Estimated)
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
 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)



SOIL BORING LOG

Page 1 of 1

Date 4/19/04

ROUTE FAP 302 DESCRIPTION 386 Section 5 Soil Survey Tributary to Lamoine River LOGGED BY M. Tappan
 (IL 386/US 136)
 SECTION 34-5 (5B) LOCATION SEC., TWP., ENG., PM
 COUNTY HANCOCK DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.	Plugged	(ft)	(#)	(%)	(%)
NA	NA	81	1349+97	70.0# FT	551.6					NA	NA	NA	No Encounter	Dry							
Tan and Olive Gray Moist Clayey SHALE 3 6 4.0 15 10 P Olive 4 12 5.0 14 19 E Gray Dry Clayey SHALE 6 26 10.0 6 32 E 27 42 10.0 6 58 E 547.80 6 Gray Dry Clayey SHALE w/ Calcareous SHALE Seams 100 6 10 6																					

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•DGN-SPEC•
 •DATE-TIME•
 •REF01

D6 PROJECT: FILE:

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING LOGS
STA. 1349 + 83
 SCALE:
 DATE: MARCH 10, 2006
 DRAWN BY: RG
 CHECKED BY: JAC