

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 662	V.T)B-2	MACOUPIN	66	44
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 18
20 SHEETS

Contract #72993

Illinois Department of Transportation
Division of Highways
IDOT - District 6

SOIL BORING LOG Page 1 of 3 Date 9/03

ROUTE FAP 662 (IL 4) DESCRIPTION over Honey Creek LOGGED BY M. Tappan

SECTION (V.T)BR-1 LOCATION NE 1/4, SEC. 24, TWP. 9 N, RING. 7 W, 3 PM

COUNTY Macoupin DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. 059-0504 Ex
Station 447+04

BORING NO. 1 S. Abut
Station 447+79
Offset 12.0ft LL
Ground Surface Elev. 592.4 ft

D E P T H S	B L O C S	U C S	M O I S	Surface Water Elev.		D E P T H S		U C S	M O I S
				(ft)	(ft)	(ft)	(%)		
				582.8	581.5				
				Groundwater Elev.:					
				598.4					
				Upon Completion Washed ft					
				After Hrs. Plugged ft					
				581.90					
				Grey Medium Grained SANDY GRAVEL					
				2					
				7					
				8					
				578.40					
				Grey Moist CLAY LOAM (Till)					
				1					
				1	0.5	17			
				1	B				
				0					
				0	0.5	14			
				1	B				
				0					
				0	0.2	18			
				1	B				
				0					
				0	0.4	18			
				0	B				
				0					
				0	0.3	18			
				1	B				
				0					
				0	0.3	27			
				0	B				
				0					
				4	2.0	23			
				4	B				
				1					
				2	1.5	23			
				2	B				
				4					
				4	B				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, 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 T208) BBS, form 137 (Rev. 8-99)

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SOIL BORING LOG Page 2 of 3 Date 9/03

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D E P T H S	B L O C S	U C S	M O I S	Surface Water Elev.		D E P T H S		U C S	M O I S
				(ft)	(ft)	(ft)	(%)		
				582.8	581.5				
				Groundwater Elev.:					
				598.4					
				Upon Completion Washed ft					
				After Hrs. Plugged ft					
				581.90					
				Grey Moist CLAY LOAM (Till) (continued)					
				559.40					
				Grey V. Fine Grained SAND					
				3					
				9					
				15					
				14	4.8	14			
				19	B				
				1					
				3	2.0	20			
				6	B				
				0					
				3					
				12					
				19					
				1					
				12					
				19					
				1					
				4	2.0	18			
				8	B				
				1					
				4	3.1	15			
				9	B				
				1					
				5	3.1	15			
				9	B				

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D E P T H S	B L O C S	U C S	M O I S	Surface Water Elev.		D E P T H S		U C S	M O I S
				(ft)	(ft)	(ft)	(%)		
				582.8	581.5				
				Groundwater Elev.:					
				598.4					
				Upon Completion Washed ft					
				After Hrs. Plugged ft					
				581.90					
				Olive Brown and Grey Moist SILTY CLAY (Till) (continued)					
				1					
				3					
				6	2.8	20			
				10	B				
				5					
				100		15			
				5					
				100		15			
				5					
				100		15			

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BORING LOGS
F.A.P. RT. 662 SECTION (V.T)B-2
MACOUPIN COUNTY
STATION 447+03.80
STRUCTURE NO. 059-0504