

CONTRACT NO. 87269

LOG OF BORING NO. 2										Page 1 of 3	
CLIENT McLEAN COUNTY HIGHWAY DEPARTMENT					ENGINEER McLEAN COUNTY HIGHWAY DEPARTMENT						
SITE GRAHAM ST & WHITE OAK RD (OLD 150) BLOOMINGTON, ILLINOIS					PROJECT SUGAR CREEK BRIDGE (OLD 150) IMPROVEMENTS						
Approx. Boring Location: SE 12' E. of road edge											
GRAPHIC LOG	DESCRIPTION										
	755.6 U.S.G.S. = 100.0										
	Approx. Surface Elev.: 98.5 (BM=100, Center of Bridge)										
	FILL: SANDY LEAN CLAY, TRACE GRAVEL, CRUSHED LIMESTONE, BRICK AND ORGANICS Dark Gray, Gray and Brown										
	1	SS	12	7	14					*8000	
	2	SS	16	14	14					*8000+	
	3	SS	18	11	12					*8000	
	4	SS	4	WOH	18						
	5	SS	12	6	21					*1000	
	6	SS	10	34	12						
7	SS	12	32	10							
8	SS	16	6	13					*2000		
Continued Next Page											
The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.										*Pocket Penetrometer **CME 140 lb. SPT automatic hammer	
WATER LEVEL OBSERVATIONS, ft			BORING STARTED 4-22-05			BORING COMPLETED 4-22-05			Terracon		
WL 22	WS		RIG 94	FOREMAN	APPROVED TWS	JOB # 10055010					

LOG OF BORING NO. 2										Page 2 of 3	
CLIENT McLEAN COUNTY HIGHWAY DEPARTMENT					ENGINEER McLEAN COUNTY HIGHWAY DEPARTMENT						
SITE GRAHAM ST & WHITE OAK RD (OLD 150) BLOOMINGTON, ILLINOIS					PROJECT SUGAR CREEK BRIDGE (OLD 150) IMPROVEMENTS						
Approx. Boring Location: SE 12' E. of road edge											
GRAPHIC LOG	DESCRIPTION										
	720.6 U.S.G.S. = 100.0										
	716.6 U.S.G.S. = 100.0										
	CLAYEY SAND, TRACE GRAVEL Gray and Brown Vary Loose										
	9	SS	4	WOH	16						
	10	SS	14	10	10						
	11	SS	14	24	16						
	12	SS	12	25	15						
	13	SS	16	45	14						
	14	SS	14	61	8					*9000+	
15	SS	8	50/5"	9					*9000+		
Continued Next Page											
The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.										*Pocket Penetrometer **CME 140 lb. SPT automatic hammer	
WATER LEVEL OBSERVATIONS, ft			BORING STARTED 4-22-05			BORING COMPLETED 4-22-05			Terracon		
WL 22	WS		RIG 94	FOREMAN	APPROVED TWS	JOB # 10055010					

LOG OF BORING NO. 2										Page 3 of 3		
CLIENT McLEAN COUNTY HIGHWAY DEPARTMENT					ENGINEER McLEAN COUNTY HIGHWAY DEPARTMENT							
SITE GRAHAM ST & WHITE OAK RD (OLD 150) BLOOMINGTON, ILLINOIS					PROJECT SUGAR CREEK BRIDGE (OLD 150) IMPROVEMENTS							
Approx. Boring Location: SE 12' E. of road edge												
GRAPHIC LOG	DESCRIPTION											
	684.1 U.S.G.S. = 100.0											
	BOTTOM OF BORING											
	Note: WOH = Split-barrel sampler advanced under dead weight of SPT hammer.											
	16	SS	14	55/6" 50/3"	9					*9000+		
	Continued Next Page											
	The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.										*Pocket Penetrometer **CME 140 lb. SPT automatic hammer	
	WATER LEVEL OBSERVATIONS, ft			BORING STARTED 4-22-05			BORING COMPLETED 4-22-05			Terracon		
	WL 22	WS		RIG 94	FOREMAN	APPROVED TWS	JOB # 10055010					

BORING 2

**HLR**  
Rice, Berry and Associates  
A Division of Hampton,  
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Civil & Structural Engineers  
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618-790-4637  
Date: 8/15/05  
DESIGNED: P.S.L. CHECKED: S.W.M. DRAWN: D.B.

**BORING 2**  
F.A.U. 6385 / C.H. 70 OVER SUGAR CREEK  
SECTION 00-00182-01-BR  
McLEAN COUNTY  
STRUCTURE 057-5306 / STATION 820+21