

SOIL BORING LOG

ROUTE _____ DESCRIPTION BRIDGE BORING LOGGED BY EK, WJ, CM
 SECTION _____ LOCATION SOUTH SHORES DR. OVER SAND CREEK ARM OF LAKE DECATUR
 COUNTY MACON STRUCTURE NO. _____ (Exist) _____ (Prop.)
 BORING NO. B-3 DRILLING METHOD HOLLOW STEM HAMMER TYPE 140# SAFETY HAMMER

Station	89+86.82	DEPTH (ft.)	BLOWS	UCS (tsf)	MOIST (%)	Surface Water Elev.	614.0 (ft.)	DEPTH (ft.)	BLOWS	UCS (tsf)	MOIST (%)
Offset	35' RT.					Groundwater Elev.					
Ground Surface Elev.	N/A (ft.)					First Encounter					
						Upon Completion					
						After	Hrs.				
SOIL DESCRIPTION	(ft.)	(ft.)	/6"	(tsf)	(%)	SOIL DESCRIPTION	(ft.)	(ft.)	/6"	(tsf)	(%)
12' WATER						REFUSAL					
		5					35				
		10					40				
							45				
SILTY CLAY LOAM - A-6			0		27.5						
Dark Gray, moist, soft, medium plasticity,			0								
trace sand, trace gravel											
- firm		15	1		29.4						
			3								
			2				50				
- wash water added			1		30.8						
SAND - A-1-b			4								
Gray, saturated, medium dense, medium-											
coarse, little gravel		20	8		8.3						
			12								
			12				55				
- very dense			36		8.4						
			32								
- wash water added			28-5"								
SAND - A-1-b											
Gray, saturated, medium dense, medium-			60-3"		7.2						
coarse, little gravel		25					60				
			60-2"		6.4						
SILTY CLAY LOAM - A-6											
Gray, moist, hard, low plasticity, trace sand,											
trace gravel		30									
- sand lenses							65				
END OF BORING @ 27.5 FT. (AUGER)											

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer).
 The Standard Penetration Test (SPT) N Value is per (AASHTO T206)

BBS 137 (9/05)

URS
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