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LOG OF SOIL
BORING NO. 5

PROJECT Soils Investigation
LOCATION South Pond Village Subdivision
East Huron River Drive

JOB NO. 14-262

SURFACE ELEV. DATE 7-29-14

Ann Arbor, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt. P.C.F.	Dry Den Wt. P.C.F.	Unc. Comp. Strength PSF.	Str. %
	1		0'8" Moist dark brown clayey TOPSOIL						
			1'3" Moist light brown sandy CLAY with trace of gravel						
A	2			12					
UL	3		Extremely stiff moist brown silty sandy CLAY with trace of gravel and occasional stones	13	14.9				
				18		*		(9000+)	
	4		3'6"						
B			Extremely compact moist brown SAND & GRAVEL with stones and cobbles						
UL	5								
	6		5'6" Extremely stiff moist brown sandy CLAY with trace of pebbles						
			6'3"						
C	7		Extremely compact moist brown clayey SILT with trace of fine sand	9					
UL				11	20.8				
	8		7'6" Extremely compact wet gray silty fine SAND	15					
	9		8'7"						
D				19					
UL	10		Extremely stiff moist brown silty CLAY with traces of sand and pebbles and occasional silt seams	20					
	11			--					
	12		11'10"						
	13								
	14		Extremely stiff moist brown silty CLAY with sand and pebbles, occasional stones and possible cobbles						
E				30'6"					
UL	15		14'8" Extremely compact wet gray fine SAND	--					
			14'9"	--					
	16								
	17		Extremely stiff moist blue silty CLAY with silt lenses						
	18								
	19		18'9" Extremely compact wet gray fine SAND with trace of gravel						
F			19'0"	42'6"					
UL	20		Extremely compact moist fine SAND with traces of silt and gravel	--					
			20'6"	--					
	21								
	22								
	23								
	24								
	25								

TYPE OF SAMPLE
D. - DISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
() - PENETROMETER

REMARKS:

* Calibrated Penetrometer

Standard Penetration Test - Driving 2" OD Sampler 1' With
140# Hammer Falling 30": Count Made at 6" Intervals

GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT 7 FT. 6 INS.
G.W. ENCOUNTERED AT 14 FT. 8 INS.
G.W. AFTER COMPLETION 18 FT. 9 INS.
G.W. AFTER HRS.
G.W. VOLUMES light FT. INS.