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LOG OF SOIL  
BORING NO. 4

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. %
			0'1" Moist dark brown sandy TOPSOIL						
	1		1'2" Moist light brown silty fine SAND with traces of gravel and vegetation						
A	2			2					
UL	3		Stiff moist brown silty fine sandy CLAY with traces of gravel and vegetation	6	15.0	119			
				6			*	(3500)	
	4		3'4" Extremely stiff moist brown silty CLAY with sand and pebbles and occasional silt lenses						
B	5			25					
UL	6		Extremely compact moist brown clayey fine SAND with trace of gravel	31	11.4	140			
				--			*	(9000+)	
	7		5'10" Extremely stiff moist brown silty CLAY with sand and pebbles						
C	8			20					
UL	9		6'10" Extremely stiff moist blue silty CLAY with sand and pebbles and occasional silt partings	22					
				--					
	10		9'0" Extremely stiff moist blue silty CLAY	6					
D	11			15					
UL	12			23					
	13		12'7" Extremely compact moist gray silty fine SAND with trace of gravel						
	14								
E	15			38/6"					
UL	16			--					
	17			--					
	18								
	19		18'6" Extremely compact wet gray silty fine SAND with trace of gravel						
F	20		19'6"	42/6"					
UL	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 18 FT. 6 INS.  
G.W. ENCOUNTERED AT FT. INS.  
G.W. AFTER COMPLETION 18 FT. 6 INS.  
G.W. AFTER HRS. FT. INS.  
G.W. VOLUMES light