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LOG OF SOIL  
BORING NO. 6

PROJECT Soils Investigation  
Proposed 109-Acre Subdivision  
LOCATION Dhu Varren and Nixon Roads

JOB NO. 13-388

SURFACE ELEV. DATE 12-17-13

Ann Arbor Township, 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.	St. %
			0'3" Moist dark brown sandy clayey TOPSOIL (farm field)						
	1								
A	2		← Compact moist brown fine SAND with topsoil streaks	3					
UL			2'0"	3	20.0	122			
	3			4			*	(1500)	
			Stiff moist variegated silty CLAY						
B	4								
UL	5		4'0"	3					
			Compact wet brown sandy SILT with trace of gravel	5	10.5				
	6			5					
			6'6"						
C	7			4					
UL				4					
	8		Compact wet brown gravelly SAND	4					
	9								
D				4					
UL	10		10'0"	4	14.1	135			
				5			*	(7500)	
	11								
			Stiff moist blue silty CLAY with sand and pebbles						
	12								
	13								
	14								
E				4					
UL	15		14'6"	6					
			Very stiff moist blue silty CLAY with sand and pebbles	8					
	16		16'0"						
	17								
			Stiff moist blue silty CLAY with sand and pebbles						
	18								
	19								
F				3					
UL	20			5					
			20'6"	5					
	21								
	22								
	23								
	24								
	25								

Note:  
Used automatic hammer.

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 4 FT. 0 INS.  
G.W. ENCOUNTERED AT FT. INS.  
G.W. AFTER COMPLETION 6 FT. 0 INS.  
G.W. AFTER HRS. FT. INS.  
G.W. VOLUMES