LOG OF BORING NO. 85-226

WALLISVILLE LAKE
BORROW AREA 3A

DEPTH, FT	SYMBOL	SAMPLES	LOCATION: SURFACE EL	BLOWS PER FT	% PASSING NO. 200 SIEVE	UNIT DRY WT LB PER CU FT	WATER CONTENT, % (Plastic Limit / Natural / Liquid Limit; 20 40 60)	UNDRAINED SHEAR STRENGTH KIPS PER SQ FT (0.5 1.0 1.5 2.0 2.5; KILOPASCALS 25 50 75 100 125)		
	1/J		Stiff brown silty clay -with roots to 2' - with sand seams and sand filled fissures to 13'					S	1.02	1.7
2										
	2/J	3	LL PL AMA					S	1.08	1.8
4										
	3/J			0-1-2*						
6			-firm, 6' to 12'							
	4/Q	1	UDW LL PL AMA					M-S	0.66	1.1
8	5/Q	2	-gray, 8' to 13'							
10										
	6/Q		UDW LL PL AMA					S	0.72	1.2
12			-soft, 12' to 14'							
	7/Q		-dark gray, 13' to 16'					M	0.42	.7
14			- firm, 14' to 17'							
	8/Q							S	0.40	1.5
16			-tan, with sand seams and sand filled fissures below 16'							
	9/Q		very soft below 17'					V/S	0.12	.2
18			Loose gray sand							
	10/J		- tan below 19.5'	3-3-2						
20										

1: 10-in sample
2: 8-in sample
3: Sample broke due to sand
*: Weight of hammer seated sampler
**: Water lost during drilling

Driller: T. Mooney
Technician: R. Sigler
Drilling Equipment: Failing 250 on Ardco Buggy

JOB NO.: 0186-3000
COMPLETION DEPTH: 20 ft.
DATE: December 21, 1985

SAMPLER: 3" Thin-walled Tube and 2" Split Barrel Sampler

DRILLING METHOD: Wet Rotary

STRENGTH LEGEND
- ● Unconfined Compression
- ▲ Unconsolidated-Undrained Triaxial Compression
- ✦ Miniature Vane
- (open symbols above indicate remolded tests)
- ✧ Torvane
- ⊠ Hand Penetrometer

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