LOG OF BORING NO. 85-214

WALLISVILLE LAKE
BORROW AREA 2A

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)	Penetrometer or Torvane, ksf
	1/Q		Firm dark brown silty clay with roots W LL PL					⊠ So/M	0.54 .6
2	2/Q*		W - soft, 3' to 5'					⊠ So - M	0.30 .5
4	3/Q		W dark gray below 4' LL - very soft below 5'						
6	4/S		W					⊕ V/S	0.10 .2
8	5/S		Very loose gray sand	1-1-2					
10	6/S		Very soft dark gray silty clay						
12			* 10-in sample						
14			Driller: T. Mooney Technician: R. Sigler Drilling Equipment: Failing 250 on Ardco Buggy						
16									
18									
20									

JOB NO.: 0186-3000
COMPLETION DEPTH: 10 ft
DATE: December 22, 1985
DEPTH TO WATER IN BORING: 0.9 ft on Completion

SAMPLER: 3" Thin-walled Tube and 2" Split Barrel Sampler
DRILLING METHOD: Dry Auger

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

REPRODUCED AT GOVERNMENT EXPENSE