LOG OF BORING NO. 85-218

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
			Soft ~~brown sandy~~ clay						
	1/Q		w LL					⊠ M	0.48 .8
2									
			- gray below 3'						
	2/Q		w LL PL					⊠ M	0.48 .8
4									
			- with sand seams below 4.5'						
	3/Q[1]		w					⊠ M	0.48 .8
6	4/Q[2]		Very soft dark gray silty clay with sand seams					⊠ V/50	0.06 .1
8									
10	5/S[3]							⊠ V/50 -50	0.16 .3
			1: 10-in sample. Sample broke due to sand seams						
12			2: 9-in sample						
			3: Sample too distorted for quant. Sand Seam in middle of 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: 1.9 ft on completion

SAMPLER: 3" Thin-walled Tube

DRILLING METHOD: Dry Auger

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

PRODUCED AT GOVERNMENT EXPENSE