LOG OF BORING NO. 85-219

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, ksf
			Soft ~~dark~~ brown silty clay						
2	1/8								
4	2/5							⊠ M	0.42
6	3/8								
8	4/5		Gray fine sand with clay seams						
10									
12									
14									
16									
18									
20									

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

JOB NO.: 0186-3000
COMPLETION DEPTH: 10 ft.
DATE: December 22, 1985
DEPTH TO WATER IN BORING: 5.1 ft on completion

SAMPLER: 6" Auger
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