LOG OF BORING NO. 85-227

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)	DEPTH, M
			Soft dark brown silty clay - with sand seams and sand filled fissures to 13'						
2	2/S		w [redacted] γ_d					⊠ M	0.48 .8
4	1/B		LL PL AMA SCT						
6	4/S		w γ_d [redacted] - firm, 7' to 13'					⊠ M-S	0.66 1.1
8	3/B		LL PL AMA SCT						
10	5/B		- sandy clay layer, 10' to 11' LL PL AMA						
12	6/S		w [redacted] - very soft and dark gray below 13'					⊠ V/So	0.12 .2
14									
16			Driller: T. Mooney Technician: R. Sigler Drilling Equipment: Failing 250 on Ardco Buggy						
18									
20									

JOB NO.: 0186-3000
COMPLETION DEPTH: 15 ft
DATE: December 21, 1985
DEPTH TO WATER IN BORING: 9.0 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

McCLELLAND ENGINEERS