LOG OF BORING NO. 85-217

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 ~~tan sandy~~ clay - with sand seams to 1.5' w LL					S	0.96	1.3
2										
	2/Q		- ~~stiff~~ below 3' w ~~γd~~ LL PL ANA					S - V/S	1.62	2.7
4			Stiff gray clay							
	3/Q		w LL					S	1.08	1.8
6			- very soft below 6'							
	4/Q		- with sand pockets below 7' w					SO	0.24	.4
8	5/J		w LL					V/SO	0.04	.1
	6/J		Gray fine sand							
10										
12			* 10-in sample. Sample broke due to sand seams Driller: T. Mooney Technician: R. Sigler Drilling Equipment: Failing 250 on Ardco Buggy							
14										
16										
18										
20										

JOB NO.: 0186-3000
COMPLETION DEPTH: 10 ft.
DATE: December 22, 1985
DEPTH TO WATER IN BORING: 2.9 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

REPRODUCED AT GOVERNMENT EXPENSE