q_u = tsf

LOG OF BORING NO. 85-196

WALLISVILLE LAKE
BORROW AREA 1A

.3 ÷ .6

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 - with roots to 2'						
	1/Q		w LL PL					M	0.42 .7
2									
			- with sand seams, 3' to 4.5'						
	2/G		w					S	.96 1.6
4			- firm, 4' to 6'					Avg. .75	
	3/G		w LL A.M.A.					S	0.66 1.1
6			- very soft and dark gray below 6'						
	4/Q		w ~~A.M.A.~~					V/So	0.18 .3
8			Dark gray sandy silt with sand pockets and clay seams						
	5/J		AMA						
10			* Sample broke due to sand seams						
12			Driller: T. Mooney Technician: R. Sigler Drilling Equipment: Failing 250 on Ardco Buggy						
14									
16									
18									
20									

JOB NO.: 0185-3000
COMPLETION DEPTH: 10 ft
DATE: December 21, 1985
DEPTH TO WATER IN BORING: 6.1 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