LOG OF BORING NO. 85-204

WALLISVILLE LAKE
BORROW AREA 1A

LOCATION :

SURFACE EL

DEPTH, FT	SYMBOL	SAMPLES	Description	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
	1/J		Soft brown sandy clay with roots and sand seams LL					⊠ M	0.48 .8
	2/Q*		Soft dark brown silty clay with roots						
2									
	3/Q		W LL PL						
4								⊠ M	0.48 .8
	4/J		W					⊠ Sa-M	0.36 .6
	5/J		Gray fine sand						
6			Dark brown sandy silt						
8									
	6/Q**								
10									
12			Driller: T. Mooney Technician: R. Sigler Drilling Equipment: Failing 250 on Ardco Buggy * 10-in sample ** 11-in sample						
14									
16									
18									
20									

JOB NO. : 0186-3000
COMPLETION DEPTH : 10 ft
DATE : December 20, 1985

SAMPLER : 3" Thin-walled Tube

DRILLING METHOD : Wet Rotary

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