

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>Matagorda Reservoir Site</u>		SHEET <u> </u> OF <u> </u>	
DRILLING LOG			2. LOCATION (coordinates or station)			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-2			3. DRILLING AGENCY U. S. Army Corps of Engineers			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT Shelby Tube - 3"			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 2 Jars UNDISTURBED 6 Cont			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE + 21.7			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 3 Dec COMPLETED 3 Dec 1963	
19. SIGNATURE OF INSPECTOR						

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
0.0	2.0		0.0-1.0 Gray sand w/tr clay w/grass roots	6M		
			1.0-2.0 Gray sandy clay hard			
2.0	4.0		Gray sandy clay, hard			Cont. 1 4.0
						Cont. 2 4.0
4.0	6.0		Tan w/gray clay v/stiff moist			Cont. 3 3.0
						Cont. 4 1.0
6.0	8.0		Tan clay stiff w/tr sandstone nod			Cont. 5 0.5
8.0	10.0		Tan silt w/clay seams and sandstone nod med moist			Jar 1
10.0	12.0		Tan silty sand fine w/tr sandstone nod, wet			Cont. 6 0.25
12.0	14.0		Tan silty sand w/thin clay seam soft			Jar 2
14.0	16.0		Tan fine silty sand wet w/thin clay seam			
			Bottom 16.0			
			Water level 7.0			