

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1- PROJECT <u>Matagorda Reservoir Site</u>		SHEET OF	
DRILLING LOG			2- LOCATION (Coordinates or Station)			
4- HOLE NO. (As shown on drawing title and file no.) 6ST-8			3- DRILLING AGENCY U. S. Army Corps of Engineers			
6- DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			5- NAME OF DRILLER Watts		9- TOTAL DEPTH OF HOLE 30.0	
10- SIZE AND TYPE OF BIT Shelby Tube - 6"			11- DATUM FOR ELEVATION SHOWN (TBM or MSL)		12- MANUFACTURER'S DESIGNATION OF DRILL	
13- TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED UNDISTURBED			14- TOTAL NO. CORE BOXES		15- ELEV. GROUND WATER	
17- ELEV. TOP OF HOLE +12.7			18- TOTAL CORE RECOVERY FOR BORING (%)		16- DATE HOLE STARTED 4 Dec COMPLETED 4 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		Tan w/gray sandy clay w/roots med to stiff			Cont. 1 Top 0.5 Bottom 1.0
2.0	4.0		Tan clay w/fine sand seams and tr shell frag, v/stiff			Cont. 2 2.0
4.0	6.0		4.0-5.0 fine gray sand w/clay seams dry 5.0-6.0 Brown clay hard			Cont. 3 4.0
6.0	8.0		Brown clay hard			Cont. 4 4.5
8.0	10.0		Tannish, brown clay hard to stiff and moist at bottom			Cont. 5 Top 4.0 Bottom 1.5
10.0	12.0		Tannish brown clay v/stiff			Cont. 6 2.5
12.0	14.0		Brown w/gray clay moist stiff			Cont. 7 1.5
14.0	16.0		Brown w/gray clay stiff w/tr org. mat			Cont. 8 1.5
16.0	18.0		Brown clay stiff w/fine sand pockets			Cont. 9 1.0
18.0	20.0		No recovery, same as below			
20.0	22.0		Gray clayey sand w/shell frag, saturated v/soft			Cont. 10 0.0
22.0	24.0		Bluish gray clayey sand w/shell frag, soft			Cont. 11 0.25
24.0	26.0		Same as above, v/soft			Cont. 12 0.0
26.0	28.0		Bluish gray sandy clay soft w/shell frag			Cont. 13 0.25
28.0	30.0		Bluish gray sandy clay soft			Cont. 14 0.25
			Bottom Water 6.0			