

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1. PROJECT Matagorda Reservoir Site, Bay City		SHEET OF	
DRILLING LOG			2. LOCATION (Coordinates or Station)			
4. HOLE NO. (As shown on drawing title and file No.) 6ST-4			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 - 6"			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE 30.0	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE +5.0			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 19 Dec COMPLETED 31 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		Dark gray clay stiff and moist w/grass roots			Cont. 1 1.0
2.0	4.0		Gray clay stiff w/cal nod			Cont. 2 1.5
4.0	6.0		Gray clay stiff w/cal nod and tr org. mat.	CL		Cont. 3 1.75
6.0	8.0		Tan w/gray clay stiff w/cal nod, and silt pockets at bottom			Cont. 4 1.5
8.0	10.0		Tan clayey silt, stiff to v/stiff	CL		Cont. 5 Top 1.0 Bottom 2.0
10.0	12.0		Tan w/gray clay v/stiff w/silt pockets			Cont. 6 3.0
12.0	14.0		Tan clay v/stiff			Cont. 7 3.0
14.0	16.0		Same as above, v/stiff			Cont. 8 2.5
16.0	18.0		Tan clay v/stiff w/silt pockets			Cont. 9 3.25
18.0	20.0		Same as above, v/stiff			Cont. 10 3.5
20.0	22.0		Tan clay v/stiff w/fine sand seams	CH		Cont. 11 2.5
22.0	24.0		22.0-22.5 Tan sand layer 22.5-24.0 Tan clay, v/stiff			Cont. 12 Bottom 3.5
24.0	26.0		Tan clay, v/stiff			Cont. 13 3.0
26.0	28.0		Tan w/gray clay v/stiff w/silt pockets			Cont. 14 3.5
28.0	30.0		Tan clay v/stiff w/silt seams			Cont. 15 2.75
			Bottom Water 6.0			