

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1. PROJECT Matagorda Reservoir Site		SHEET OF		
DRILLING LOG			2. LOCATION (Coordinates or Station) Bay City, Texas				
4. HOLE NO. (As shown on drawing title and file No.) 6ST-9			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		16. DATE HOLE STARTED 12 Dec COMPLETED 12 Dec 1963	
17. ELEV. TOP OF HOLE + 12.1		18. TOTAL CORE RECOVERY FOR BORING (%)		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		Brown silty clay w/roots topsoil, med to stiff CL			Cont. 1 Top 0.5 Bottom 1.5	
2.0	4.0		Brown clay hard and dry			Cont. 2 Top 3.0 Bottom 4.5	
4.0	6.0		Same as above, hard CL			Cont. 3 4.5	
6.0	8.0		Brown clay hard w/tr org. mat			Cont. 4 4.5	
8.0	10.0		Brown clay v/stiff w/silt seams and org. mat			Cont. 5 2.5	
10.0	12.0		Brown silty clay w/fine sand seams, v/stiff			Cont. 6 2.25	
12.0	14.0		Same as above, stiff CL			Cont. 7 1.75	
14.0	16.0		Brown w/tan clay stiff w/silt seams, and tr org. mat			Cont. 8 1.5	
16.0	18.0		Gray w/tan clay w/thin silt seam, med, moist			Cont. 9 0.75	
18.0	20.0		Gray sandy clay soft to 19.0 19.0-20.0 Tan clay med w/cal nod CL			Cont. 10 Top 0.25 Bottom 0.75	
20.0	22.0		Tan w/gray clay med w/tr sand			Cont. 11 0.75	
22.0	24.0		Tan w/gray clay v/stiff w/tr cal nod			Cont. 12 2.0	
24.0	26.0		Tan clay v/stiff, w/silt layer at bottom			Cont. 13 Top 3.25 Bottom 2.0	
26.0	28.0		Tan clayey silt, stiff ML			Cont. 14 1.25	
28.0	30.0		Tan silty clay med w/tr cal nod CL			Cont. 15 0.75	
			Bottom Water 14.5				