

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist. Eng Div</u>				1. PROJECT <u>Viola Ship Channel</u>		SHEET <u>1</u> OF <u>1</u>	
DRILLING LOG				2. LOCATION (Coordinates or Station) <u>Corpus Christi, Sta. 1510400</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-10</u>				3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL				7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE <u>47.0</u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER		16. DATE HOLE STARTED <u>29 Dec</u> COMPLETED <u>29 Dec 1961</u>	
17. ELEV. TOP OF HOLE		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	37.6		Water				
37.6	38.5		Dark gray gray clay w/sand w/gravel			Jar 1	
38.5	40.0		Light gray sandy clay stiff w/silty sand pockets w/gravel w/cal nod			Cont. 1 1.00	
40.0	45.5		Gray silty sand w/clay pockets w/some gravel			Washed	
45.5	47.0		Gray silty sand w/clay pockets bottom 1.0' light gray clay hard w/layers of fractured sandstone and cemented sand w/cal nod			Jar 2	
			45.5-46.0 No count				
			46.0-46.5 22 blows				
			46.5-47.0 34 blows				
			Bottomed in above				
			Tide gage 1.6 @ 7:50 AM				
			Tide gage 1.5 @ 2:45 PM				
			Weight of hammer 140#				
			Drop Distance 30"				