

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>				1. PROJECT <u>Port Aransas-Corpus Christi WW</u>		SHEET <u>OF</u>	
DRILLING LOG				2. LOCATION (Coordinates or Station) <u>Corpus Christi Bay</u>			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-27				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 <u>Shelby Tube - 3"</u>				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE <u>52.0</u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>1 Jar</u>		UNDISTURBED <u>7 Cont</u>		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE		18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED <u>23 Apr</u> COMPLETED <u>23 Apr 1963</u>			
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	27.0		Water				
27.0	32.0		4-10' rods and 3" ST went to 32.0 No resistance Gray clay, mucky w/shell			Jar 1	
32.0	34.5		4-10' rods, 3" ST and kelly No resistance Gray clay v/soft w/tr shell			Cont. 1	
34.5	37.0		4-10' rods, 3" ST and kelly No resistance, No recovery Same as below				
37.0	39.5		4-10' rods, 3" ST and kelly No resistance Gray clay v/soft			Cont. 2	
39.5	42.0		Same as above No resistance, v/soft			Cont. 3	
42.0	44.5		5-10' rods, 3" ST and kelly No resistance Gray clay v/soft			Cont. 4	
44.5	47.0		5-10' rods, 3" ST and kelly No resistance Gray clay v/soft			Cont. 5	
47.0	49.5		Same as above No resistance, v/soft			Cont. 6	
49.5	52.0		5-10' rods, 3" ST and kelly v/little resistance Gray clay v/soft			Cont. 7	
			Bottom Water 27.0 Wind 24-30 MPH Tide 1.6 6:15 PM Tide 1.5:8:00 PM Weight of hammer 140# Drop Distance - 30"				

Tide 1.6 @ 4:15 PM
1.5 @ 5:00 PM

TYPE

3504-720

LOCATION

[illegible]

COMPLETION DEPTH 52.4

DATE 13 APR 1963

DEPTH TO WATER
IN BORING

DATE _____