

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>Pt. Aransas-Corpus Christi WW</u>		SHEET <u>OF</u>	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Aransas Pass</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-32</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			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>4 Jars</u> UNDISTURBED			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>24 Apr</u> COMPLETED <u>24 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	35.0		Water			
35.0	40.0		35.0-40.0 2 runs made @ 2.5 intervals 35.0-37.5 No recovery 37.5-40.0 3" ST penetrated u under weight of 5 drill rods Gray soupy silt v/soft			Jar 1
40.0	45.0		40.0-42.5 No recovery, 3" ST fell underweight 5 drill rods and kelly 40.0-45.0 3ST st fell under weight 5 drill rods and kelly Gray soupy silt, v/soft			Jar 2
45.0	50.0		45.0-47.5 No recovery 3" ST fell under weight 5 drill rods and kelly 47.5-50.0 3" ST fell under weight 5 drill rods and kelly Gray soupy silt, tr sticky clay			Jar 3
50.0	52.0		50.0-52.0 3" ST fell under weight of 5 drill rods and kelly Gray sticky clay Bottom Tide 1.8 @ 10:00 AM Wind 23 MPH			Jar 4

Port Atansas-Colpus Christi LOG OF BORING NO. 3 ST-32

Waterway

Tide +1.8 @ 10:00 AM

TYPE: 3" Shelby Tube

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU FT.	POCKET PENETROMETER TONS / SQ. FT.			ELEVATION FT.			
						0.5	1.0	1.5		2.0	2.5	3.0
						WATER CONTENT, %						
			SURF EL.			PLASTIC LIMIT						
						10	20	30	40	50		
5												
10												
15												
20			Water									
25												
30												
35												
38			Gray Clay, v/Soft				32.4					
40			O-1-99							199.3		
42										120.6		
45										191.1		
48										181.0		
50												

COMPLETION DEPTH 52.0'
DATE 24 APR 1963

DEPTH TO WATER
IN BORING

DATE

96.6