

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 OF	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Aransas Pass, Texas</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-50</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			5. NAME OF DRILLER <u>Black</u>		7. THICKNESS OF OVER-BURDEN	
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>			8. DEPTH DRILLED INTO ROCK		9. TOTAL DEPTH OF HOLE <u>52.0</u>	
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			12. MANUFACTURER'S DESIGNATION OF DRILL			
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>1 Jar</u> UNDISTURBED <u>8 Cont</u>		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER		16. DATE HOLE STARTED <u>18 Apr</u> COMPLETED <u>18 April 1963</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	28.0		Water			
28.0	32.0		Dark gray silty sands Redeposit material fell under weight of splitspoon and 4 drill rod			Jar 1
32.0	34.5		Dark gray silty clay, v/soft			Cont. 1
34.5	37.0		Same as above, v/soft			Cont. 2
37.0	39.5		Dark gray sandy silty clay v/soft			Cont. 3
39.5	42.0		Dark gray silty clay, v/soft			Cont. 4
42.0	44.5		Dark gray silty sandy clay v/soft			Cont. 5
44.5	47.0		Dark gray silty sandy clay v/soft			Cont. 6
47.0	49.5		Dark gray silty clay, v/soft			Cont. 7
49.5	52.0		Dark gray silty clay, v/soft			Cont. 8
			Bottom Tide #1.1 @10:15			

Port Atansas - Corpus Christi WW

LOG OF BORING NO. 3 St-50

Tide +1.1 @ 10:15

TYPE: 3" Shelby Tube

LOCATION: Atansas Pass

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		LIQUID LIMIT				
						10	20	30	40	50	60	
5			Water									
10												
15												
20												
25												
30			Dark Gray Clay, V/Soft								67.6	
35											78.5	
40											80.1	
45											97.2	
50											80.0	
55											90.4	
60											89.7	
65											85.8	
70											102.0	
75											81.6	