

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u> DRILLING LOG			1. PROJECT <u>Port Aransas-Corpus Christi WW</u>		SHEET OF	
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-20</u>			2. LOCATION (Coordinates or Station) <u>Aransas Pass</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>		5. NAME OF DRILLER <u>Black</u>	
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>			7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK	
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			9. TOTAL DEPTH OF HOLE <u>52.5</u>			
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 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>25 Apr</u> COMPLETED <u>25 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	28.0		Water			
28.0	30.0		Dark gray silty clay			Cont. 1
30.0	32.0		Dark gray silty clay, v/soft			Cont. 2
32.0	34.5		Dark gray silty clay, v/soft			Cont. 3
34.5	37.0		Same as above, v/soft			Cont. 4
37.0	39.5		Dark gray silty clay, v/soft			Cont. 5
39.5	42.0		Dark gray silty clay, v/soft			Cont. 6
42.0	44.5		Dark gray silty clay, v/soft			Cont. 7
44.5	47.0		Dark gray silty clay, v/soft			Cont. 8
47.0	49.5		Dark gray silty clay, v/soft			Cont. 9
49.5	51.5		Dark gray silty clay, v/soft			Cont. 10
51.5	52.5		Dark gray silty clay, v/soft			Cont. 11
			Bottom			
			Wind 20 MPH Tide 2.0 @ 12:00 Noon			

Port Aransas - Corpus
Christi WW

LOG OF BORING NO. 3 St-20

Tide +2.0 @ 12:00 Noon

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU. FT.	POCKET PENETROMETER TONS / 50. FT.						ELEVATION FT.
						0.5	1.0	1.5	2.0	2.5	3.0	
			SURF. EL.			PLASTIC LIMIT						
						+						
						10	20	30	40	50	60	
5			Water									
10												
15												
20												
25												
30			Dark Gray Clay, V/Soft	51.2								83.9
				50.8								85.0
				49.4								87.5
35				52.6								84.4
				50.6								84.8
40				49.1								86.8
				51.9								97.5
45				50.4								81.8
				50.5								84.9
50				48.8								85.0
												89.2
												90.2

COMPLETION DEPTH 52.5'
DATE 25 APRIL 1963

DATE