

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>Aransas Pass, Texas</u>			
4- HOLE NO. (As shown on drawing title and file No.) 3ST-34			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 52.0	
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>22 Apr</u> COMPLETED <u>22 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	32.0		Water			
32.0	35.0		Dark gray silty sticky redeposit material fell under weight of 3ST and 4 drill rod			Jar 1
35.0	37.5		Dark gray silty sticky clay v/soft			Cont. 1
37.5	40.0		Dark gray silty sticky clay v/soft			Cont. 2
40.0	42.5		Dark gray silty sticky clay, v/soft			Cont. 3
42.5	45.0		Dark gray silty sticky clay, v/soft			Cont. 4
45.0	47.5		Dark gray silty sticky clay, v/soft			Cont. 5
47.5	50.0		Dark gray sticky silty clay, v/soft			Cont. 6
50.0	52.0		Same as above, v/soft			Cont. 7
			Bottom Water +32.0 Wind 23 MPH			

Port Atamsas - Corpus-Christi Waterway

LOG OF BORING NO. 3 ST-34

TYPE: 3" Shelby Tube

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS. / CU. FT.	POCKET PENETROMETER TONS / 50. FT.						ELEVATION FT.
						PLASTIC LIMIT		WATER CONTENT, %		LIQUID LIMIT		
						10	20	30	40	50	60	
			SURF. EL.									
5												
10												
15												
20			Water									
25												
30												
35			Dark Gray Clay, V/Soft									
40					X9.1							86.3
					X9.7							87.5
					X7.6							94.4
					X7.9							93.5
					X51.3							82.7
					X9.0							89.1
50					X8.9							88.9

COMPLETION DEPTH 52.0'
DATE 22 APR 1963

DATE