

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>				1- PROJECT <u>Port Aransas, Corpus Christi</u>		SHEET <u>WW</u> OF	
DRILLING LOG				2- LOCATION (Coordinates or Station) <u>Aransas Pass, Texas</u>			
4- HOLE NO. (As shown on drawing title and file No.) 3ST-35				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 OVERBURDEN	
10- SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>		11- DATUM FOR ELEVATION SHOWN (TBM or MSL)		8- DEPTH DRILLED INTO ROCK		9- TOTAL DEPTH OF HOLE 52.0	
13- TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 1 Jar		14- TOTAL NO. CORE BOXES UNDISTURBED 8 Cont		15- ELEV. GROUND WATER		16- DATE HOLE STARTED 23 Apr COMPLETED 23 Apr 1963	
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	30.0		Water				
30.0	33.0		Dark gray silty redeposit material, fell under weight of 3ST and 4 drill rod			Jar 1	
33.0	35.5		Dark gray silty sticky clay v/soft			Cont. 1	
35.5	38.0		Same as above, v/soft			Cont. 2	
38.0	40.5		Dark gray silty clay, v/soft			Cont. 3	
40.5	43.0		Dark gray silty clay, v/soft			Cont. 4	
43.0	45.5		Dark gray silty clay, v/soft			Cont. 5	
45.5	48.0		Same as above, v/soft			Cont. 6	
48.0	50.0		Dark gray silty clay, v/soft			Cont. 7	
50.0	52.0		Dark gray silty clay, v/soft			Cont. 8	
			Bottom				
			Water - 30.0				
			Wind- 18 MPH				
			Tide 1.7 @ 11:30 AM				

Port Aransas - Corpus Christi

LOG OF BORING NO. 3 ST-35

Tide +1.7 @ 11:30 AM

Waterway

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	
						PLASTIC LIMIT	WATER CONTENT, %				LIQUID LIMIT	
			SURF EL.			10	20	30	40	50	60	
5												
10												
15			Water									
20												
25												
30												
35			Dark Gray Clay, V/Soft	5x1								101.8
37.5				17.5								77.4
40				18.3								94.7
42.5				18.8								90.3
45				50.4								87.5
47.5				16x								103.4
50				52.1								84.7
52.5				52.8								101.5
												76.8
												79.3

COMPLETION DEPTH 52.0'
DATE 23 APR 1963

DATE