

DEPARTMENT OF THE ARMY			1. PROJECT		SHEET OF		
DIVISION <u>Southwestern</u>			Port Aransas-Corpus Christi WW				
INSTALLATION <u>Galv Dist, Eng Div</u>			2. LOCATION (Coordinates or Station)				
DRILLING LOG			Aransas Pass, Texas				
4. HOLE NO. (As shown on drawing title and file No.)			3. DRILLING AGENCY				
3ST-46			U. S. Army Corps of Engineers				
6. DIRECTION OF HOLE			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK		
☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL					9. TOTAL DEPTH OF HOLE 52.0		
10. SIZE AND TYPE OF BIT			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL		
Shelby Tube - 3"							
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER		16. DATE HOLE	
DISTURBED 2 Jars		UNDISTURBED 3 Cont				STARTED 18 Apr COMPLETED 18 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	35.0		Water				
35.0	45.0		Dark gray silty redeposit material, fell under weight of splitspoon and 5 drill rod. Could not recover w/3ST on 2.0' drops			Jar 1	
45.0	47.5		Dark gray silty clay redeposit material, v/soft			Cont. 1	
47.5	50.0		Dark gray silty clay, redeposit material, v/stiff			Cont. 2	
50.0	51.5		Dark gray silty clay, sticky			Cont. 3	
51.5	52.0		Dark gray sand, (out of cut)			Jar 2	
			Bottom Tide 1.2				

Port of Texas Corpus Christi
Waterway

LOG OF BORING NO. 35T-4C

Tide 1.2

TYPE: 3" 560/67 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	
			SURF. EL.			PLASTIC LIMIT			WATER CONTENT, %		LIQUID LIMIT	
						+			+		+	
						10	20	30	40	50	60	
5												
10												
15			water									
20												
25												
30												
35												
40			Dark Gray Clay (CH)									97.6
45			sl/soft									93.9
50			sb v/soft									93.4
51.5												90.2
52.0												74.7

SWN 266(C)
22 AUG 62

Completion Depth 52.0
18 April 63