

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galy Dist. Eng Div			1. PROJECT Port Aransas-Corpus Christi WW		SHEET OF	
DRILLING LOG			2. LOCATION (Coordinates or Station) Aransas Pass Sta 445700			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-103			3. DRILLING AGENCY U. S. Army Corps of Engineers			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT Shelby Tube - 3"			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE 52.5	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 5 Jars			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 6 May COMPLETED 6 May 1963	
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	40.0		Water			
40.0	42.5		Dark gray sandy clay Redeposit material w/cemented shell			Jar 1
42.5	45.0		Dark gray silty sticky clayey sand			Jar 2
45.0	46.5		45.0-45.5 No blows 45.5-46.0 9 blows 46.0-46.5 16 blows Light tan sand w/traces of fine shell			Jar 3
46.5	50.0		Washed			V/DENSE
50.0	51.0		Light tan sand w/shell med gravel			Jar 4
51.0	52.5		Light tan clayey sand			Jar 5
			Bottom Tide 2.1 @ 8:00 AM Weight of hammer - 140# Drop Distance - 30"			

Port Aransas - Corpus
Christi WW

LOG OF BORING NO. 3 St-103
Tide +2.1 @ 8:00 AM

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass Sta. 445+00

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU FT.	POCKET PENETROMETER TONS / SQ. FT.			ELEVATION FT.		
						PLASTIC LIMIT	WATER CONTENT, %	LIQUID LIMIT			
SURF. EL.						10	20	30	40	50	60
10											
15											
20											
25			Water								
30											
35											
40	AD		Dark Gray Sandy Clay								
45	CH										
45	AS										
45	SP										
50	SC		Light Tan Clayey sand, w/Shell & Cal Nod								
50	SC										
55	SC										

COMPLETION DEPTH 52.5'
DATE 6 MAY 1963

DEPTH TO WATER
IN BORING

DATE

SWN 266(C)
22 AUG 62