

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1. PROJECT Port Aransas-Corpus Christi WW		SHEET OF	
DRILLING LOG			2. LOCATION (Coordinates or Station) Aransas Pass Sta 475+00			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-108			3. DRILLING AGENCY U. S. Army Corps of Engineers			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			5. NAME OF DRILLER Black		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 47.0	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 3 Jars 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 30 May COMPLETED 30 May 1963	
19. SIGNATURE OF INSPECTOR			REMARKS (drilling time, water loss, depth of weathering, etc., if significant)			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	
0.0	39.0		Water			
39.0	40.0		Dark gray silty clay redeposit material			Jar 1
40.0	42.0		Dark gray silty clay, redeposit Material, more firm			Jar 2
42.0	47.0		Gray brown coquina, well cemented w/cal carbonate, hard, containing large interconnected pores, some of which are filled w/gray green sandy clay. This material is not solid, most likely occ as nod and/or thin random beds in a mixture of sandy clay Cored 5.0 feet with NX Diamond Bit -0.2 foot recovery Bottom Wind 5 MPH Tide +1.6 @ 10:15 AM			Sandy clay Jar 3

Port Aransas - Corpus
Christi WW

LOG OF BORING NO. 3 St - 108

Tide +1.6 @ 10:15 AM

TYPE: 3" Shelby Tube

LOCATION: Aransas Pass Sta. 475+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	
5												
10												
15												
20			Water									
25												
30												
35												
40	C	X	Dark Gray Sandy Clay, V/Soft + Soft L.S. = 23.0									105.4
	H		0-20-80									107.1
45			Gray Brown Cogulna, hard, well cemented with cal Carbonate w/ Sandy Clay									
50												

COMPLETION DEPTH 47.0'
DATE 30 April 1963

DEPTH TO WATER
IN BORING

DATE