

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT Port Aransas-Corpus Christi Waterway				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
3. DRILLING AGENCY U. S. Army Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL			
4. HOLE NO. (As shown on drawing title and file number)		3ST-55		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 1 Jar	
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES		UNDISTURBED 4 Cont	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE		STARTED 8 May	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE		COMPLETED 8 May 1964	
9. TOTAL DEPTH OF HOLE 53.0				18. TOTAL CORE RECOVERY FOR BORING		%	
				19. SIGNATURE OF INSPECTOR			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
0.0	40.0		Water			
40.0	44.0		Gray sandy clay, no recovery received from following run v/soft, weight of 5 rods, tube and kelly, no resistance			Jar 1
44.0	46.0		Gray sandy clay w/cal nod hard			Cont. 1 4.25
46.0	48.0		Brown gray sandy clay w/cal nod, hard			Cont. 2 4.5f
48.0	50.5		Light gray silty clay v/brittle, w/cal nod hard			Cont. 3 4.5f
50.5	53.0		Light gray sandy clay w/cal nod, hard			Cont. 4 4.5f
			Bottomed Water 40.0 Tide +2.4 @ 10:00 AM			

Port Aransas
Corpus Christi
Waterway

LOG OF BORING NO. 35T-55

80

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	
			Water 40.0 Tide + 2.4 @ 10:00 AM									
40	SC		Gray clayey sand									
			No Resistance, 5 rods, Tube & Kelly									
	SP		Gray sand									
45	CH		Gray clay. w/calc nod. hard									45.0
	SP		Gray sand									
	CH		Light Gray clay									45.0
			hard calc. nod's	91								45.0
50			0-2-98									
	CL		Light Gray sandy clay, w/calc nod hard	116								45.0
			2-42-54									

COMPLETION DEPTH 53.0'
DATE 8 May 64

DEPTH TO WATER
IN BORING

DATE