

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-44	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 1 Jar	UNDISTURBED 4 Cont
5. NAME OF DRILLER Black			14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.			15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN			16. DATE HOLE		STARTED 6 May	COMPLETED 6 May 1964
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 52.5			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		Black oily muck sandy clay Unable to pickup sample, had to catch on following run, v/soft Weight of 5 rods, tube and kelly. No resistance			Jar 1
44.0	46.5		Light gray clayey sand sand medium w/cal nod, stiff			Cont. 1 1.0
46.5	48.0		Light gray sand, medium w/cal nod, soft			Cont. 2 0.25
48.0	50.0		Light gray clay sand w/cal nod, stiff			Cont. 3 1.50
50.0	52.5		Gray sandy clay w/cal nod 50.0-52.0 w/sandstone 52.0-52.5 Gray sand, medium v/stiff - v/soft			Cont. 4 Top 3.25 Bottom 0.0
			Bottomed Water 40.0 Tide +2.5 @ 9:30 AM			

PORT ARANSAS
CORPUS CHRISTI
waterway

LOG OF BORING NO. 35T-44

69

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	
40			Water 40.0' Tide + 2.5 @ 9:30 AM									
	S C		Black clayey sand oil No Resistance to 5 rods, tube & Kelly 0-56-44									
												86
45	S M		Gray silty sand calcareous nodules 0-82-18 medium - stiff	110								
	C L M L		Gray sandy clayey silt, calc nod 1/2 stiff 0-43-57	103								
50	S C		Gray clayey sand w/ sandstone 1/2 stiff 4-57-37	104								
55												

Black Clayey Sand (SC)
56 V/Soft

Gray Silty Sand (SM)
18 Medium to Stiff
w/ calc. nod

Gray sandy clayey silt (CL-M)
21 V/ St. 56, w/ calc nod.

Gray Clayey Sand (SC)
22 V/ Stiff
w/ Sandstone

COMPLETION DEPTH 52.5

DATE 6 MAY '64

DEPTH TO WATER
IN BORING

DATE