

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-24		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 3 Jars UNDISTURBED 4 Cont	
5. NAME OF DRILLER Eck				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 30 Apr COMPLETED 30 Apr 1964	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 52.0				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	34.0		Water				
34.0	36.0		Dark gray silty redeposit material, v/soft			Jar 1	
36.0	38.0		Tan-gray clay w/sand streak v/soft			Jar 2	
38.0	40.0		Light gray sand w/small amount of clay, v/stiff			Cont. 1	2.75
40.0	42.0		Same as above			Cont. 2	
42.0	44.0		Light gray clay sand, hard			Cont. 3	4.0
44.0	46.0		No recovery, same as above			No sample	
46.0	48.0		Light gray sand			Cont. 4	
48.0	50.0		Washed, same as below			No sample	
50.0	52.0		Light gray fine sand 50.0-50.5 No blows 50.5-51.0 6 blows 51.0-51.5 9 blows 51.5-52.0 12 blows Bottomed Tide +2.3 @ 4:00 PM			Jar 3	

Port Aransas
Corpus Christi
Waterways

LOG OF BORING NO. 35T-24
Tide +2.3 @ 4:00 PM

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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 34.0									
35	C		Gray sandy clay Calcareous nodules & shell fragments LS=11.0 6-31-63						101			101
	L								38			
			LS=16.0 3-19-78									
40	S		Gray clayey silty sand v/stiff	106					Gray Clayey Silty Sand (SC-SM) 20 v/stiff			
	C		LS=4.0 0-56-44									
	S			108								
	M											
45	C		Gray sandy clay v/stiff	109					Gray Sandy Clay (CL) 20 v/stiff			3.75
	L		LS=6.0 0-48-52									
			Gray silty sand v/stiff	104								
			LS=0.0 0-78-22									
50	SM		v/dense						Gray Silty Sand (SM) 21 v/dense			
			LS=0.0 3-72-25	21								

COMPLETION DEPTH
DATE

DEPTH TO WATER
IN BORING

DATE