

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		Hole No. 3ST-21 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-21		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 7 Jars UNDISTURBED	
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	36.0		Water				
36.0	38.0		Dark gray silty clay, v/soft wet			Jar 1	
38.0	40.0		Same as above			Jar 2	
40.0	42.0		Dark gray clay v/soft, wet			Jar 3	
42.0	44.0		No recovery, same as below				
44.0	46.0		Light gray fine sand w/small gravel and sandstone			Jar 4	
46.0	48.0		Small pea gravel shell and fine sand			Jar 5	
48.0	50.0		Very coarse sand w/some small gravel			Jar 6	
50.0	52.0		Light tan to gray fine sand w/small amount of cal nod			Jar 7	
			Bottomed The fact that no drive pent test were made has been noted and called to the driller's attention Tide 42.3 @ 6:00 PM				

Port. Aransas
Corpus Christi
Waterway

LOG OF BORING NO. 35T-2-1
Tide + 2.3 @ 6:00pm

45

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	
35			Water - 36.0									
1	C		Gray soupy clay									166
	L											
40	C		Gray sandy clay									171
	L		LS=2.5 D-49-51									
45	S		Gray silty Gravelly sand & sandstone									
	W											
	S											
	M		24-68-8									
	S		Gray clayey Gravelly sand									
	C		LS=10.0 26-56-18									
50	S		Gray silty Gravelly sand									
	W											
	S											
	M		15-76-9									
	S		Gray silty Gravelly sand									
	W											
	S											
	M		14-74-12									

COMPLETION DEPTH 52.0
DATE 30 April 64

DEPTH TO WATER
IN BORING

DATE