

Hole No. 3ST-36			
DRILLING LOG	DIVISION Southwestern	INSTALLATION Galv Dist, En 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-36		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED 2 Jars UNDISTURBED 3 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 5 May COMPLETED 5 May 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	40.0		Water			
40.0	42.0		Black oily redeposit material			Jar 1
42.0	44.0		Light gray tan clay w/sand streak, stiff			Cont. 1 1.50
44.0	46.0		Light gray sand w/clay, stiff			Cont. 2 1.25
46.0	48.0		Light gray sand w/clay medium			Cont. 3 0.50
48.0	50.0		No recovery, same as below			No sample
50.0	50.5		Same as below			Washed
50.5	52.0		Light gray v/fine sand 50.5-51.0 no blows 51.0-51.5 12 blows 51.5-52.0 16 blows Bottomed Tide 2.9 @ 3:00 PM			Jar 2

PACWW

LOG OF BORING NO.

35T-36(61)

TYPE: 3 in. 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 +-----+ 10 20 30 40 50 60	WATER CONTENT, % ----- 10 20 30 40 50 60				LIQUID LIMIT +-----+	
			SURF. EL:									
			WATER 40.0 TIDE +2.9 @ 3:00 PM									
40	C		BLACK OILY REDEPOSIT MATERIAL SANDY CLAY L.S. = 10.0 0-39-61									
	L											
42	S		STIFF L.S. = 6.0 0-50-50	1								
				4								
45	C		LIGHT GRAY CLAYEY SAND	0								
				8								
	S		LIGHT GRAY SILTY SAND L.S. = 2.0 0-68-32 V/STIFF	0								
				9								
50	M		50° - 52° L.S. = 2.0 0-74-26									
				25								
55												
60												
65												
70												
75												
80												
85												
90												
95												
100												

Black Oily Sandy Clay (CL)
102 V/Soft

Gray Clayey Sand (SC)
18 St. 50

Gray Silty Sand (SM)
14 V/STIFF
V/Dense

COMPLETION DEPTH
DATE

DEPTH TO WATER
IN BORING

DATE