

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT Small Boat Harbor				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station) Port Isabel, Texas				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Tide - 1.1 @ 9:30 AM Tide -0.5 @ 12:30 PM			
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) 4A-9				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 1 Jar	
5. NAME OF DRILLER Watts				14. TOTAL NUMBER CORE BOXES		UNDISTURBED	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER		16. DATE HOLE 28 Jan	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE		COMPLETED 28 Jan 1964	
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING		%	
9. TOTAL DEPTH OF HOLE 11.0				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	5.0		Water				
5.0	11.0		Dark to light gray clayey muck, v/soft			Jar 1	
			Bottom				

SMALL BOAT HARBOR
PORT JARREL

LOG OF BORING NO. 4A-9
TIDE -11' @ 9:30 AM
-0.5' @ 12:35 PM

TYPE: 4" AUGER

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 0.0 - 5.0									
5			DARK GRAY CLAY									
	C		Mucky									104
10	L		LS-12.0 0-8-92									
15												
20												
25												
30												
35												
40												
45												
50												

COMPLETION DEPTH 11.0'
DATE 20 JAN '64

DEPTH TO WATER
IN BORING

DATE