

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 - 1.0 MLT @ 9:30 AM			
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-5				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 1 Jar	
5. NAME OF DRILLER Watts				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 28 Jan	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE		COMPLETED 28 Jan 1964	
9. TOTAL DEPTH OF HOLE 14.0				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	4.2		Water				
4.2	9.0		Dark gray fine silty sand w/shell frag			Jar 1	
9.0	14.0		Pushed rod, w/out auger No recovery, gray fine silty sand			No sample	
			Bottom Tide - 1.0 @ 9:30 AM Tide - 0.5 @ 12:30 PM				
			NOTE: All borings made between 9:30 AM and 12:30 PM				

Point Isabel Harbor
Port ISABEL

LOG OF BORING NO. 4A-5

Tide -1.0 @ 3:30 AM
-0.5 @ 12:30 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.		
						PLASTIC LIMIT	WATER CONTENT, %	LIQUID LIMIT			
SURF EL:						0.5	1.0	1.5	2.0	2.5	3.0
						10	20	30	40	50	60
			Water 0.0 - 4.2								
5			Dark Gray silty sand								
	S		shell fragments								
	M		LS: 0.0 0-88-12								
10			D.G. Gray silty sand								
15											
20											
25											
30											
35											
40											
45											
50											

COMPLETION DEPTH 14.0'
DATE 28 JAN 69

DEPTH TO WATER
IN BORING

DATE