

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			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Tide -1.3 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-2			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN 47 Jars		DISTURBED 27 Jan 1964
5. NAME OF DRILLER Watts			14. TOTAL NUMBER CORE BOXES		
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.			15. ELEVATION GROUND WATER		16. DATE HOLE 27 Jan
7. THICKNESS OF OVERBURDEN			17. ELEVATION TOP OF HOLE		COMPLETED 27 Jan 1964
8. DEPTH DRILLED INTO ROCK			18. TOTAL CORE RECOVERY FOR BORING %		
9. TOTAL DEPTH OF HOLE 13.0			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	3.5		Water			
3.5	6.0		Gray clayey sand v/soft w/tr shell frag and org. mat.			Jar 1
6.0	7.0		Gray and brown silty clay med w/org. mat.			Jar 2
7.0	10.5		7.0-7.5 Gray silt w/tr sand 7.5-10.5 Gray fine silty sand			Jar 3
10.5	13.0		Gray silty clay, v/soft 12.0 12.0-13.0 Gray silty sand			Jar 4
			Bottom			

SMALL BOAT HARBOR
PORT ISABEL

LOG OF BORING NO. 7A-2

Tide - 1.3 MLT @ 9:30 AM

TYPE: 4" AUGER

LOCATION:

DEPTH FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	SURF. EL.	ELEVATION 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	
						+	+	+	+	+	+	
						10	20	30	40	50	60	
			Water 0-0-3.0									
5	SC		Gray clayey silty sand									
	SM		LS=3.0 0-64-36									
	CL		LS=12.0 2-3-95									
			Gray-Brown clay									
	M		Gray sandy silt									
10	L		LS=0.0 0-26-74									
			LS=1.5 0-23-77									
15												
20												
25												
30												
35												
40												
45												
50												

31 Gray Clayey Silty Sand (SC-SM)
37 Gray Clay (CL)
33 Gray Sandy Silt (ML)

COMPLETION DEPTH 13.0'
DATE 27 JAN 64

DEPTH TO WATER
IN BORING

DATE