

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-4				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		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	5.6		Water				
5.6	13.0		Gray fine silty sand w/org. mat. to 7.0 Tr soft clay binder 9.0-10.0 Bottomed			Jar 1	

SMALL BOAT HARBOR
PORT ISRAEL

LOG OF BORING NO. 4A-4

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	
5			Water @ 5.6									
10	S M		Gray, silty sand w/organic material									
			LI = 0.0 1-66-33									
15												
20												
25												
30												
35												
40												
45												
50												

COMPLETION DEPTH 13.0
DATE 27 JAN '64

DEPTH TO WATER
IN BORING

DATE