

BRADY ISLAND

HOUSTON SHIP CHANNEL LOG OF BORING NO. 35T-7

Tide +2.0 @ 6:00 PM

WAIT

TYPE: 3" 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	WATER CONTENT, %				LIQUID LIMIT	
			SURF EL +2.0			+	-				+	
						10	20	30	40	50	60	
5			Water 0.0 - 9.5									
10			Black oily muck									
15			Black Oily Muck 65 V/SOFT, W/WOOD, GLASS & TIN CANS									
20	S		Light Tan Silty Sand LS = 0.0 0-56-44	9		30						
	M		medium									
25				6		63						
30												
35												
40												
45												
50												

COMPLETION DEPTH 23.5

DATE 17 Feb 64

DEPTH TO WATER
IN BORING

DATE

Hole No. 3ST-7

DRILLING LOG		DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div	SHEET OF SHEETS
1. PROJECT Brady Island			10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station) Houston Ship Channel			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Tide #2.0 @ 6:00 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) 3ST-7			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED 4 Jars
5. NAME OF DRILLER Black			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 17 Feb
8. DEPTH DRILLED INTO ROCK			COMPLETED 17 Feb 1964	
9. TOTAL DEPTH OF HOLE 23.5			17. ELEVATION TOP OF HOLE	
			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	9.5		Water			
9.5	16.0		V/soft black oily muck sandy clay, org. fill contains wood, glass and tin cans, Weight of 2 rods, tube and Kelly, no resistance			Jar 1
16.0	18.0		Light tan clay sand Sand v/fine			Jar 2
18.0	19.5		18.0-18.5 2 blows 18.5-19.0 5 blows 19.0-19.5 4 blows Tan v/ fine sand			Jar 3
19.5	22.0		Same as above to same as below, changed @ 21.0			No recovery
22.0	23.5		22.0-22.5 3 blows 22.5-23.0 2 blows 23.0-23.5 4 blows Gray clayey sand w/org. mat. Bottomed			Jar 4