

BRADY ISLAND
Houston Ship Channel

LOG OF BORING NO. 3ST-2
Tide +2.6

TYPE: 3" SHELBY TUBE

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	UNIT DRY WT. LBS./CU. FT.	POCKET PENETROMETER TONS / SQ. FT.			ELEVATION FT.
					PLASTIC LIMIT	WATER CONTENT, %	LIQUID LIMIT	
			SURF. EL. +2.6					
5			water 0.0 - 11.0					
10								
15	C L M L		Black sandy clayey silt LS = 3.5 0-37-63					
20	C H		Tan-Red clay LS = 16.0 0-6-94 LS = 16.5 0-0-100		74 Soft		Tan-Red Clay (LH) = 74	
25								
30								
35								
40								
45								
50								

43 BLACK Sandy Clayey Silt (CL-MH)
43 V Soft, w/ Broken Concrete
organic Matter, glassed

20 VISHI

COMPLETION DEPTH 22.5
DATE 17 Feb 64

DEPTH TO WATER
IN BORING

DATE

Hole No. 3ST-2

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 #2.6			
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-2				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 4 Jars	UNDISTURBED
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				16. DATE HOLE 17 Feb		STARTED	COMPLETED 17 Feb 1964
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE			
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING %			
9. TOTAL DEPTH OF HOLE 22.5				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	11.0		Water			
11.0	13.5		V/soft, black sandy clay (CL) oily			Jar 1
13.5	20.0		V/soft, black sandy clay Contains pieces of broken con- crete, org. mat, washed in fill			Jar 2
20.0	22.0		Light tan sandy clay, soft			Jar 3
22.0	22.5		Red beaumont clay, v/stiff			Jar 4
			Bottomed			