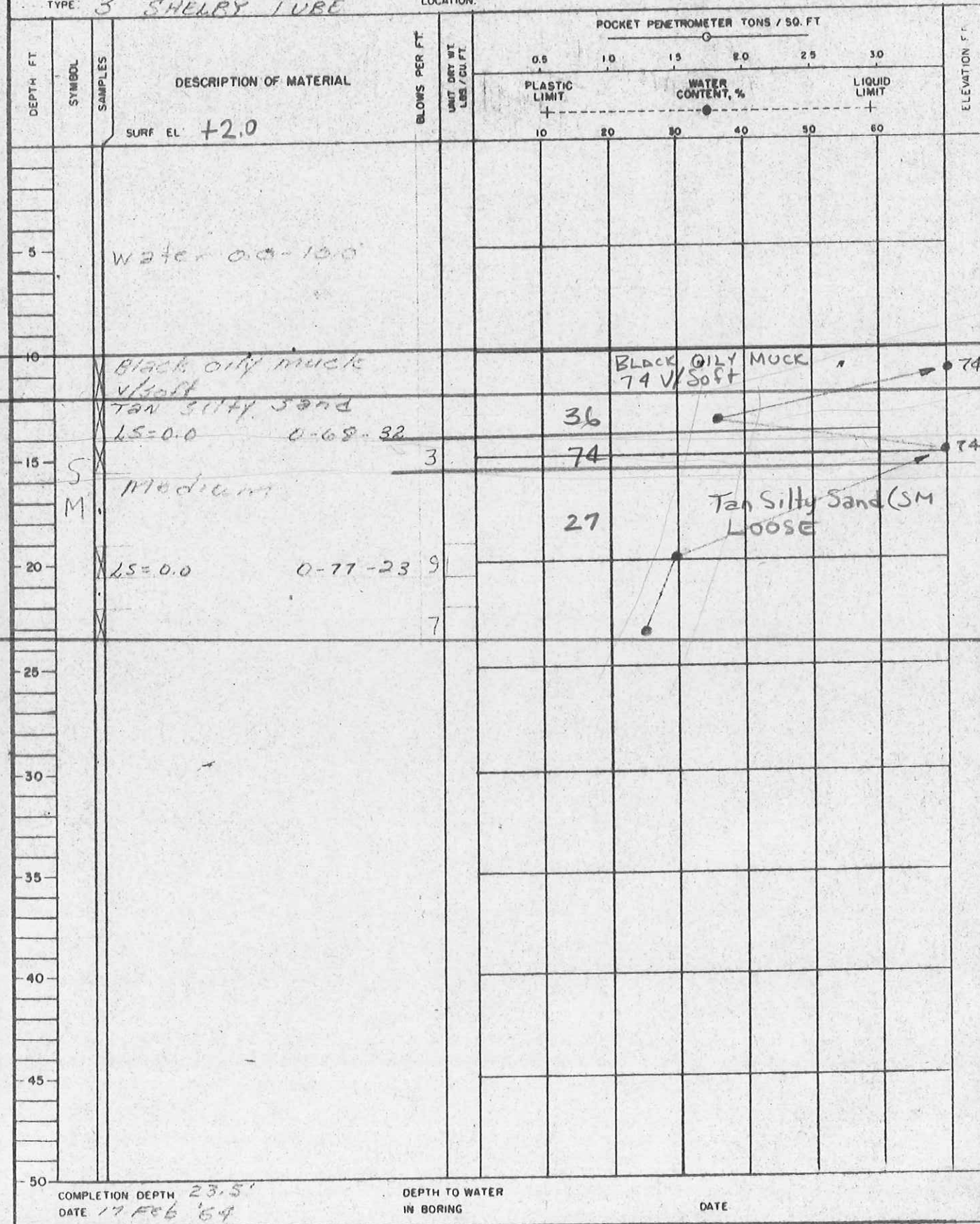


BRADY ISLAND
HOUSTON SHIP CHANNEL

LOG OF BORING NO. 3ST-4
Tide +2.0 @ 6:00 PM

TYPE: 3" SHELBY TUBE

LOCATION:



Hole No. 3ST-4

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-4		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED 5 Jars	UNDISTURBED
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	COMPLETED 17 Feb 1964
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE		
9. TOTAL DEPTH OF HOLE 23.5		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	10.0		Water			
10.0	12.0		Black oily muck, v/soft org. fill Weight of 2 rods and tube and kelly, no resistance			Jar 1
12.0	14.0		Tan clay sand, sand v/fine			Jar 2
14.0	15.5		Tan fine sand rotten wood drove 14.0-14.5 3 blows 14.5-15.0 No blows 15.0-15.5 No blows			Jar 3
15.5	19.0		Washed, tan fine silty sand			No recovery
19.0	20.5		19.0-19.5 2 blows 19.5-20.0 4 blows 20.0-20.5 5 blows Tan fine silty sand			Jar 4
20.5	22.0		Washed, same as above			No recovery
22.0	23.5		22.0-22.5 1 blow 22.5-23.0 4 blows 23.0-23.5 3 blows Tan fine silty sand			Jar 5
			Bottomed			