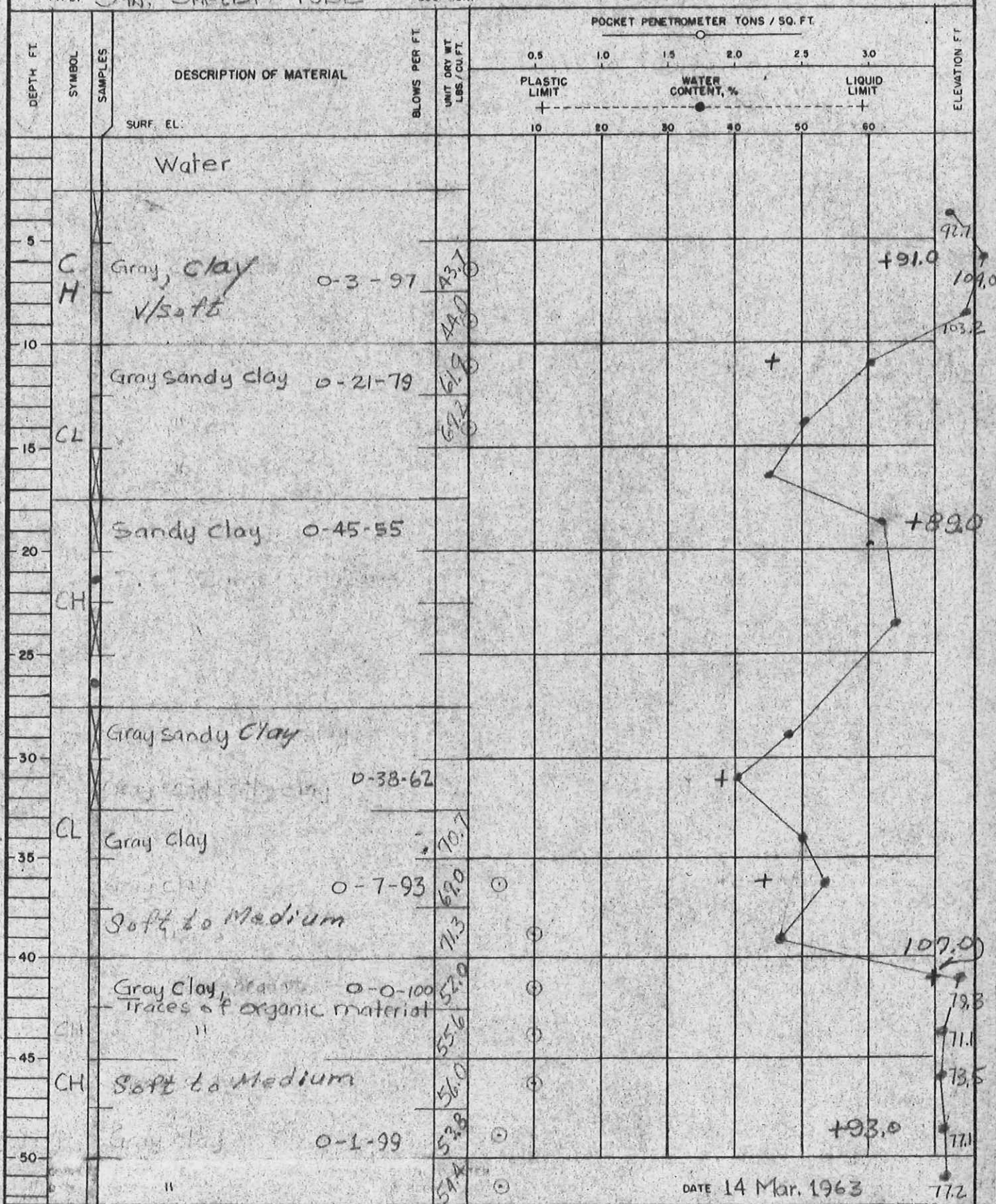


Sabine Pass Anchorage Basin

LOG OF BORING NO. 3 ST-13

TYPE: 3 IN. SHELBY TUBE

LOCATION:



DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>Anchorage Basin, Sabine Pass</u>		SHEET <u> </u> OF <u> </u>	
DRILLING LOG			2. LOCATION (Coordinates or Station) Tide -1.3/4 @ 2:45 PM; Tide -0.1 @ 8:15 AM; Tide -1.2 @ 12:30 PM.			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-13			5. NAME OF DRILLER Smith			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT Shelby Tube - 3"			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE 52.5	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 6 Jars UNDISTURBED 12 Cont			14. TOTAL NO. CORE BOXES		15. ELEVATION GROUND WATER	
17. ELEVATION TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 20 Feb COMPLETED 20 Feb 1963	
19. SIGNATURE OF INSPECTOR						

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
0.0	2.5		Water			
2.5	5.0		Gray clay sandy w/small shell v/little resistance			Jar 1
5.0	7.5		Gray clay thin sand layers v/soft v/little resistance			Cont. 1
7.5	10.0		Same as above, v/little resistance			Cont. 2
10.0	12.5		Gray clay w/gray sand layers v/soft			Cont. 3
12.5	15.0		Same as above			Cont. 4
15.0	17.5		Gray clay and sand w/some shell v/soft			Jar 2
17.5	20.0		Shell, sand, and soft clay Wash sample. No shelby tube recovery			Jar 3
20.0	22.5		Same as above			
22.5	25.0		Same as above			Jar 4
25.0	27.5		Same as above, no recovery			No sample
27.5	30.0		From same as above to gray clay v/soft at 28.0			Jar 5
30.0	32.5		Gray clay v/soft			Jar 6
32.5	35.0		Gray clay sandy some shell v/soft			Cont. 5
35.0	37.5		Same as above, soft			Cont. 6
37.5	40.0		Gray clay w/thin layers small shell and rotten wood soft			Cont. 7
40.0	42.5		Gray clay w/wood soft			Cont. 8
42.5	45.0		Same as above			Cont. 9
45.0	47.5		Same as above			Cont. 10
47.5	50.0		Same as above			Cont. 11
50.0	52.5		Gray clay soft			Cont. 12
			Bottomed in above Tide -0.5 @ 8:45 AM 2/21/63 Tide +0.5 @ 10:05 AM 2/21/63 Tide +0.2 10:50 AM 2/21/63 Weight of hammer 140# Drop Distance - 30"			