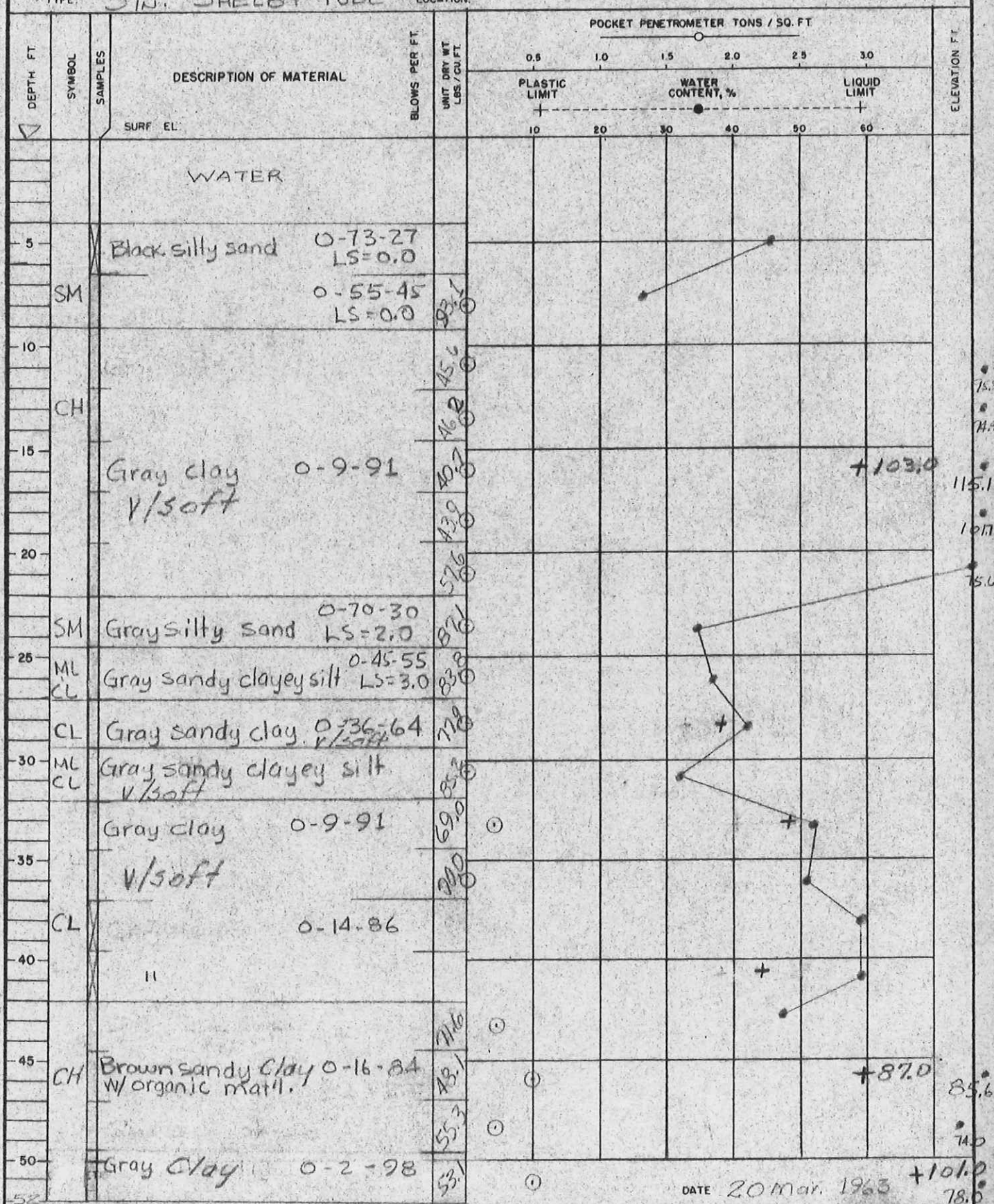


Sabine Pass Anchorage Basin

LOG OF BORING NO. 3 ST-7

TYPE: 3 IN. SHELBY TUBE

LOCATION:



DEPARTMENT OF THE ARMY			1. PROJECT		SHEET OF	
DIVISION <u>Southwestern</u>			Sabine Pass - Anchorage Basin			
INSTALLATION <u>Galv Dist, Eng Div</u>			2. LOCATION (Coordinates or Station)		Tide 1' @ 1:30 PM Tide 1.3 @ 3:20 PM	
DRILLING LOG			3. DRILLING AGENCY		U. S. Army Corps of Engineers	
4. HOLE NO. (As shown on drawing title and file No.)			5. NAME OF DRILLER			
3ST-7			Smith			
6. DIRECTION OF HOLE			7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK	
☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL					9. TOTAL DEPTH OF HOLE	
					52.0	
10. SIZE AND TYPE OF BIT			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
Shelby Tube - 3"						
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN			14. TOTAL NO. CORE BOXES		15. ELEVATION GROUND WATER	
DISTURBED 3 Jars			UNDISTURBED 16 Cont		16. DATE HOLE	
					STARTED 27 Feb COMPLETED 28 Feb 1963	
17. ELEVATION TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		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	4.0		Water			
4.0	6.5		Black fine clayey sand, shell v/soft			Jar 1
6.5	9.0		Black sandy clay v/little resistance, v/soft			Cont. 1
9.0	12.0		Same as above			Cont. 2
12.0	14.5		Gray sandy clay, fine broken shell, v/soft			Cont. 3
14.5	17.0		Gray clay sand seams, shell v/soft			Cont. 4
17.0	19.5		Dark gray clay, v/soft			Cont. 5
19.5	22.0		Gray sandy clay, v/soft			Cont. 6
22.0	24.5		Gray med. sand clay binder broken shell			Cont. 7
24.5	27.0		Gray clay sand, shell, v/soft			Cont. 8
27.0	29.5		Gray clay sand, v/soft			Cont. 9
29.5	32.0		Gray sandy clay, v/soft			Cont. 10
32.0	34.5		Gray sandy clay, broken shell soft			Cont. 11 0.25
34.5	37.0		Same as above, v/soft			Cont. 12
37.0	39.5		Gray sandy clay large shell v/soft			Jar 2
39.5	42.0		Same as above, v/soft			Jar 3
42.0	44.5		Gray sandy clay broken shell v/soft			Cont. 13
44.5	47.0		Brown sandy clay wood particles broken shell, med			Cont. 14 0.75
47.0	49.5		Brown to gray sandy clay, shell v/little wood, med			Cont. 15 .5
49.5	52.0		Gray clay shell, med			Cont. 16 .5
			Bottomed at 52.0			
			Water 4.0 @ 1:30 PM			
			Tide - 28 Feb 63 - 1.7 @ 8:30 AM			
			Tide - 28 Feb 63 - 1' @ 11:00 AM			