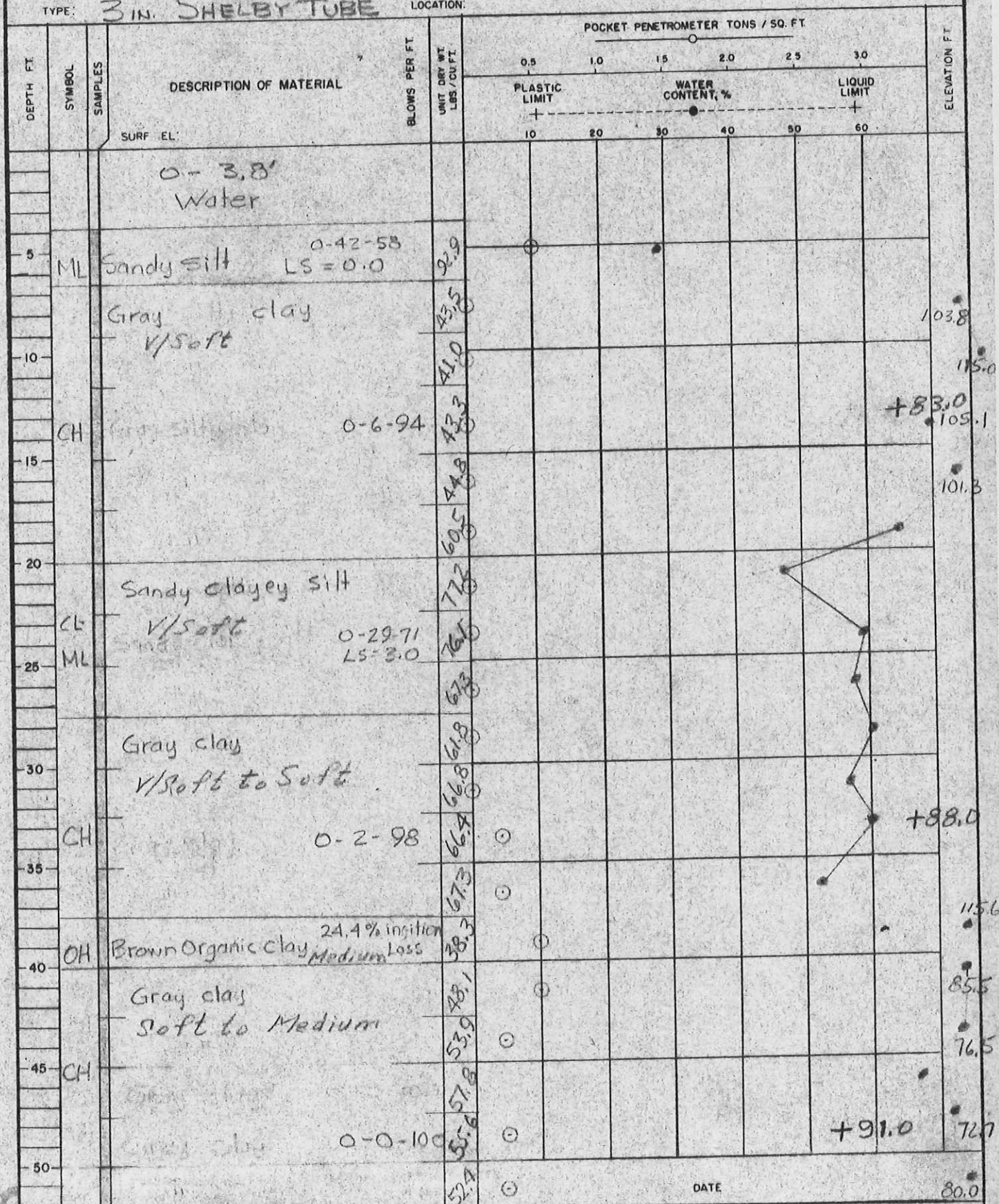


Sabine Pass Anchorage Basin

LOG OF BORING NO. 3 ST-4

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>	
2. LOCATION (Coordinates or Station) <u>Tide #9/10 @ 12:00 N Tide 1.1' @ 2:55 PM</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-4</u>			5. NAME OF DRILLER <u>Smith</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL <u> </u>			7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT <u>Shelby Tube -n3"</u>			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE <u>52.5</u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u> </u> UNDISTURBED <u>19 Cont</u>			14. TOTAL NO. CORE BOXES		15. ELEVATION GROUND WATER	
17. ELEVATION TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED <u>28 Feb</u> COMPLETED <u>28 Feb 1963</u>	
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	3.8		Water			
3.8	6.5		Gray clayey sand, broken shell, v/soft	SC		Cont. 1
6.5	9.0		Black to gray sandy clay fine shell			Cont. 2
9.0	11.5		Same as above			Cont. 3
11.5	15.0		Gray sandy clay v/little resistance 1 rod, tube and kelly fell 3-1/2, v/soft			Cont. 4
15.0	17.5		Gray silty clay, v/soft	CH		Cont. 5
17.5	20.0		Gray silty clay v/little resistance 15' rods tube and kelly 2-1/2' drop, v/soft			Cont. 6
20.0	22.5		Gray clayey sand broken shell v/little resistance, v/soft	SC		Cont. 7
22.5	25.0		Gray clayey sand, v/little resistance, 2 rod, tube and kelly, 2-1/2 drop, shell, v/soft			Cont. 8
25.0	27.5		Gray sandy clay, shell v/soft	CH		Cont. 9
27.5	30.0		Gray silty clay broken shell, v/soft			Cont. 10
30.0	32.5		Gray silty clay, broken shell v/soft			Cont. 11
32.5	35.0		Gray clay, v/soft			Cont. 12
35.0	37.5		Same as above, v/soft			Cont. 13
37.5	40.0		Brown silty clay, wood particles, med			Cont. 14 .50
40.0	42.5		Brown silty clay wood, med			Cont. 15 .50
42.5	45.0		Gray silty clay wood, soft			Cont. 16 0.25
45.0	47.5		Gray clay, v/soft			Cont. 17
47.5	50.0		Same as above, soft			Cont. 18 0.25
50.0	52.5		Gray clay, soft			Cont. 19 0.25
Bottomed in above Water 3.8 @ 12:30 Tide # 8/10 @ 8:30 AM 3/1/63 Tide # 8/10 @ 10:35 AM 3/1/63						