

SABINE PASS
ANCHORAGE BASIN

LOG OF BORING NO. 3ST-3

Tide 1.06 @ 5:45 AM Tide 0.9 @ 12:30 PM
1.0 @ 1:50 PM 8 MAR 1.4 @ 2:40 PM
4 MAR 1.3 @ 3:30 PM 1.5 @ 3:30 PM

TYPE: 3" Shelby Tube

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT LBS./CU.FT.	POCKET PENETROMETER TONS / SQ. FT.						ELEVATION FT.
						0.5 1.0 1.5 2.0 2.5 3.0						
						PLASTIC LIMIT	WATER CONTENT, %				LIQUID LIMIT	
			SURF. EL:			10	20	30	40	50	60	
			water									
5			Trace of shell from 2.0 to 7.0'	842								79.2
												111.0
10	O		Gray Black, clay H v/soft 0-6-94	843						+91.8 (wet)		90.9
												144.4
15				844								104.8
	Sc- 3m		Gray, clayey silty sand L.S. 3.0 0-60-40	845								
20			Gray sandy clay 0-25-75 v/soft	846						+		102.2
25												
	G			847								75.4
30	H			848								+72.5 (wet)
			Gray, clay 0-8-52	849								+64.0
35				850								
40				851								76.3
				852								76.1
45			Trace of organic material soft	853						75.5		+103.0
												75.1
50				854								

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) <u>22.0-52.0 60' W of</u>			
			<u>0.0-22.0 8' W of stake</u>		<u>stake</u>	
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			
<u>3ST-3</u>			<u>Smith</u>			
6. DIRECTION OF HOLE			7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK	
☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL					9. TOTAL DEPTH OF HOLE	
					<u>52.0</u>	
10. SIZE AND TYPE OF BIT			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
<u>Shelby Tube - 3"</u>						
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN			14. TOTAL NO. CORE BOXES		15. ELEVATION GROUND WATER	
DISTURBED <u>4 Jars</u> UNDISTURBED <u>16 Cont</u>					16. DATE HOLE	
					STARTED <u>4 Mar</u> COMPLETED <u>8 March 1963</u>	
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	2.0		Water			
2.0	4.5		Gray silty clay, shell v/soft			Cont. 1
4.5	7.0		Black sandy clay, shell			Jar 1
7.0	9.5		Same as above			Jar 2
9.5	12.0		Black to gray sandy clay v/soft			Cont. 2
12.0	14.5		Same as above, v/soft			Cont. 3
14.5	17.0		Gray silty clay, v/soft			Cont. 4
17.0	19.5		Gray clayey sand fine broken shell, v/soft			Cont. 5
19.5	22.0		Gray sandy clay fine shell			Cont. 6
22.0	24.5		Very soft gray clay, shell			Jar 3
24.5	27.0		Very soft gray sandy clay, shell			Jar 4
27.0	29.5		Gray silty clay some shell v/soft			Cont. 7
29.5	32.0		Same as above, v/soft			Cont. 8
32.0	34.5		Gray silty clay, v/soft			Cont. 9
34.5	37.0		Gray silty clay, v/soft			Cont. 10
37.0	39.5		Gray silty clay, shell, v/soft			Cont. 11
39.5	42.0		Gray silty clay, wood particles soft			Cont. 12 0.25
42.0	44.5		Gray silty clay, wood, soft			Cont. 13 0.25
44.5	47.0		Same as above, soft			Cont. 14 0.25
47.0	49.5		Gray silty clay, wood particles soft			Cont. 15 0.25
49.5	52.0		Same as above, soft			Cont. 16 0.25
			Bottomed in above			
			Water 2.2			
			Tide #6/10 @ 8:45 AM			
			Tide #1.0 @ 1:50 PM 4 Mar 63			
			Tide #1.8 @ 3:30 PM			
			Tide #9/10 @ 12:30 PM			
			Tide #1.4' @ 2:00nPM 8 Mar 63			
			Tide 1.5' 3:30 PM			