SABINE PASS
ANCHORAGE BASIN

LOG OF BORING NO. 3ST-9

TYPE: 3" Shelby Tube LOCATION:

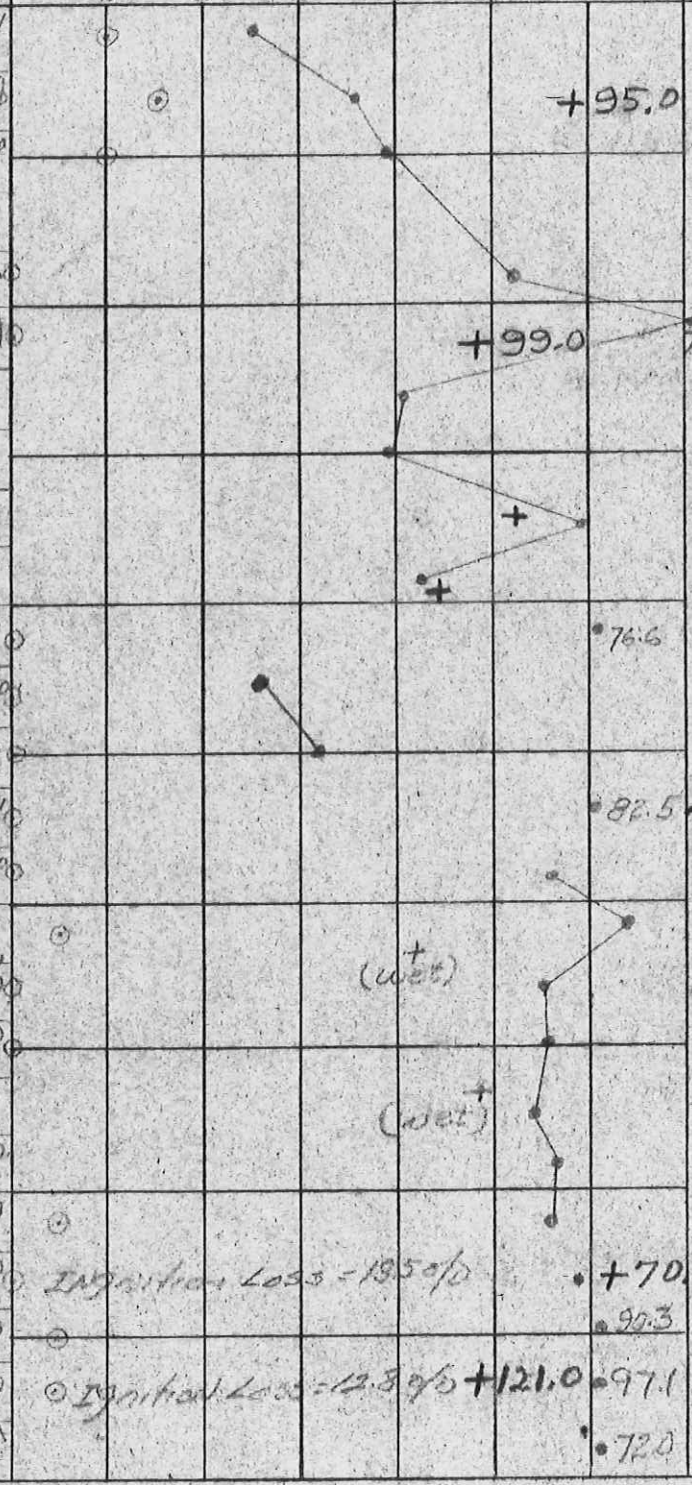
SURF EL:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU.FT.
			Brown to Gray Clay	0-11-89	86.2 / 82.8
5	C H		V. Soft to Medium		79.6
10			Sandy Clay	0-16-84	68.6 / 55.9
15	S C		Gray, Clayey Shelly Sand L.S.=6.0	12-40-48	
			V/Soft	22-27-47	
20				23-36-41	54.1
25	S M		Gray, Silty Sand L.S.=0.0	0-84-16	96.6 / 85.7
30	C L		Gray, Clay V/Soft-Soft	0-13-87	53.2 / 65.6
35				0-6-94	63.5 / 67.5 / 68.0 / 66.5 / 66.8
40	O H		Gray to Brown Clay Organic V/Soft-Soft	0-12-88	66.9 / 64.0
45				0-11-89	48.9 / 44.5 / 56.7
50					

POCKET PENETROMETER TONS / SQ. FT.: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0

PLASTIC LIMIT — WATER CONTENT, % — LIQUID LIMIT: 10, 20, 30, 40, 50, 60

ELEVATION FT.



COMPLETION DEPTH 56.0
DATE 15 Mar 63

DEPTH TO WATER IN BORING

DATE 10 April 63

SWN 266(C)
22 AUG 62

SABINE PASS
ANCHORAGE BASIN

LOG OF BORING NO. 3ST-9

TYPE: 3" Shelby Tube

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL (SURF. EL.)	BLOWS PER FT.	UNIT DRY WT. LBS./CU.FT.	POCKET PENETROMETER TONS / SQ. FT. (0.5, 1.0, 1.5, 2.0, 2.5, 3.0) / PLASTIC LIMIT — WATER CONTENT, % — LIQUID LIMIT (10, 20, 30, 40, 50, 60)	ELEVATION FT.
	OH				57.9		
					56.2		
5			organic material		28.6	150.7	
			Notest Ignition Loss: 19.6 %				
10							
15							
20							
25							
30							
35							
40							
45							
50							

COMPLETION DEPTH
DATE

DEPTH TO WATER
IN BORING

DATE

SWN 266(C)
22 AUG 62

HOLE NO. 3ST-9

DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div **DRILLING LOG**	1. PROJECT Anchorage Basin, Sabine Pass SHEET OF
	2. LOCATION (Coordinates or Station) Elev. 6' on location
	3. DRILLING AGENCY U. S. Army Corps of Engineers
4. HOLE NO. (As shown on drawing title and file No.) 3ST-9	5. NAME OF DRILLER Smith
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED; DEGREES WITH VERTICAL	7. THICKNESS OF OVER-BURDEN; 8. DEPTH DRILLED INTO ROCK; 9. TOTAL DEPTH OF HOLE 56.0
10. SIZE AND TYPE OF BIT Shelby Tube - 3"	11. DATUM FOR ELEVATION SHOWN (TBM or MSL); 12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN: DISTURBED 4 Jars; UNDISTURBED 23 Cont	14. TOTAL NO. CORE BOXES; 15. ELEV. GROUND WATER; 16. DATE HOLE: STARTED 15 Mar; COMPLETED 15 Mar 1963
17. ELEV. 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		Brown sandy clay, shell, med			Cont. 1	0.50
2.0	4.0		Same as above, med			Cont. 2	0.75
4.0	6.0		Gray sandy clay, shell, v/soft			Cont. 3	
6.0	8.0		Same as above			No recovery	
8.0	10.0		Gray silty clay, large shell v/soft			Cont. 4	
10.0	12.0		Gray silty clay, v/soft			Cont. 5	
12.0	14.0		Gray silty clay fine shell v/soft			Jar 1	
14.0	16.0		Gray sandy clay, large shell			Jar 2	
16.0	18.0		Same as above			Jar 3	
18.0	20.0		Same as above			Jar 4	
20.0	22.0		Gray sandy clay shell v/soft			Cont. 6	
22.0	24.0		Gray clay, fine sand, shell v/soft			Cont. 7	
24.0	26.0		Same as above, v/soft			Cont. 8	
26.0	28.0		Gray sandy clay, shell, v/soft			Cont. 9	
28.0	30.0		Same as above,			Cont. 10	
30.0	32.0		Gray sandy clay, fine shell soft			Cont. 11	0.25
32.0	34.0		Gray silty clay, fine shell v/soft			Cont. 12	
34.0	36.0		Gray silty clay, large shell v/soft			Cont. 13	
36.0	38.0		Same as above, v/soft			Cont. 14	
38.0	40.0		Gray silty clay fine shell v/soft			Cont. 15	
40.0	42.0		Gray silty clay fine shell rotten wood, soft			Cont. 16	0.25
42.0	44.0		Gray silty clay, little rotten wood, v/soft			Cont. 17	
44.0	46.0		Brown to gray silty clay rotten wood, soft			Cont. 18	0.25
46.0	48.0		Same as above, soft			Cont. 19	0.25

continued on next page

HOLE NO. 3ST-9

DEPARTMENT OF THE ARMY DIVISION INSTALLATION **DRILLING LOG**	1. PROJECT Anchorage Basin, Sabine Pass	SHEET OF
	2. LOCATION (Coordinates or Station)	
	3. DRILLING AGENCY	
4. HOLE NO. (As shown on drawing title and file No.)	5. NAME OF DRILLER	

6. DIRECTION OF HOLE			7. THICKNESS OF OVER-BURDEN	8. DEPTH DRILLED INTO ROCK	9. TOTAL DEPTH OF HOLE
☐ VERTICAL	☐ INCLINED	DEGREES WITH VERTICAL			

10. SIZE AND TYPE OF BIT	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	12. MANUFACTURER'S DESIGNATION OF DRILL

13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		14. TOTAL NO. CORE BOXES	15. ELEV. GROUND WATER	16. DATE HOLE	
DISTURBED	UNDISTURBED			STARTED	COMPLETED

17. ELEV. 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)
48.0	50.0		Gray silty clay, rotten wood soft			Cont. 20 0.25
50.0	52.0		Gray silty clay, wood, soft			Cont. 21 0.25
52.0	54.0		Gray clay, wood, soft			Cont. 22 0.25
54.0	56.0		Brown silty clay most all rotten wood med			Cont. 23 0.75
			Bottomed in above Water 6.0'			