

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>				1. PROJECT Pt. Aransas-Corpus Christi		SHEET <u> </u> OF <u> </u>	
DRILLING LOG				2. LOCATION (Coordinates or Station) Aransas Pass, Texas			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-54				3. DRILLING AGENCY U. S. Army Corps of Engineers			
5. NAME OF DRILLER Black				6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL <u> </u>			
7. THICKNESS OF OVER-BURDEN <u> </u>		8. DEPTH DRILLED INTO ROCK <u> </u>		9. TOTAL DEPTH OF HOLE 52.0			
10. SIZE AND TYPE OF BIT Shelby Tube - 3"		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) <u> </u>		12. MANUFACTURER'S DESIGNATION OF DRILL <u> </u>			
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 4 Jars UNDISTURBED 4 Cont		14. TOTAL NO. CORE BOXES <u> </u>		15. ELEVATION GROUND WATER <u> </u>		16. DATE HOLE STARTED 12 Apr COMPLETED 12 Apr 1963	
17. ELEVATION TOP OF HOLE <u> </u>		18. TOTAL CORE RECOVERY FOR BORING (%) <u> </u>		19. SIGNATURE OF INSPECTOR <u> </u>			

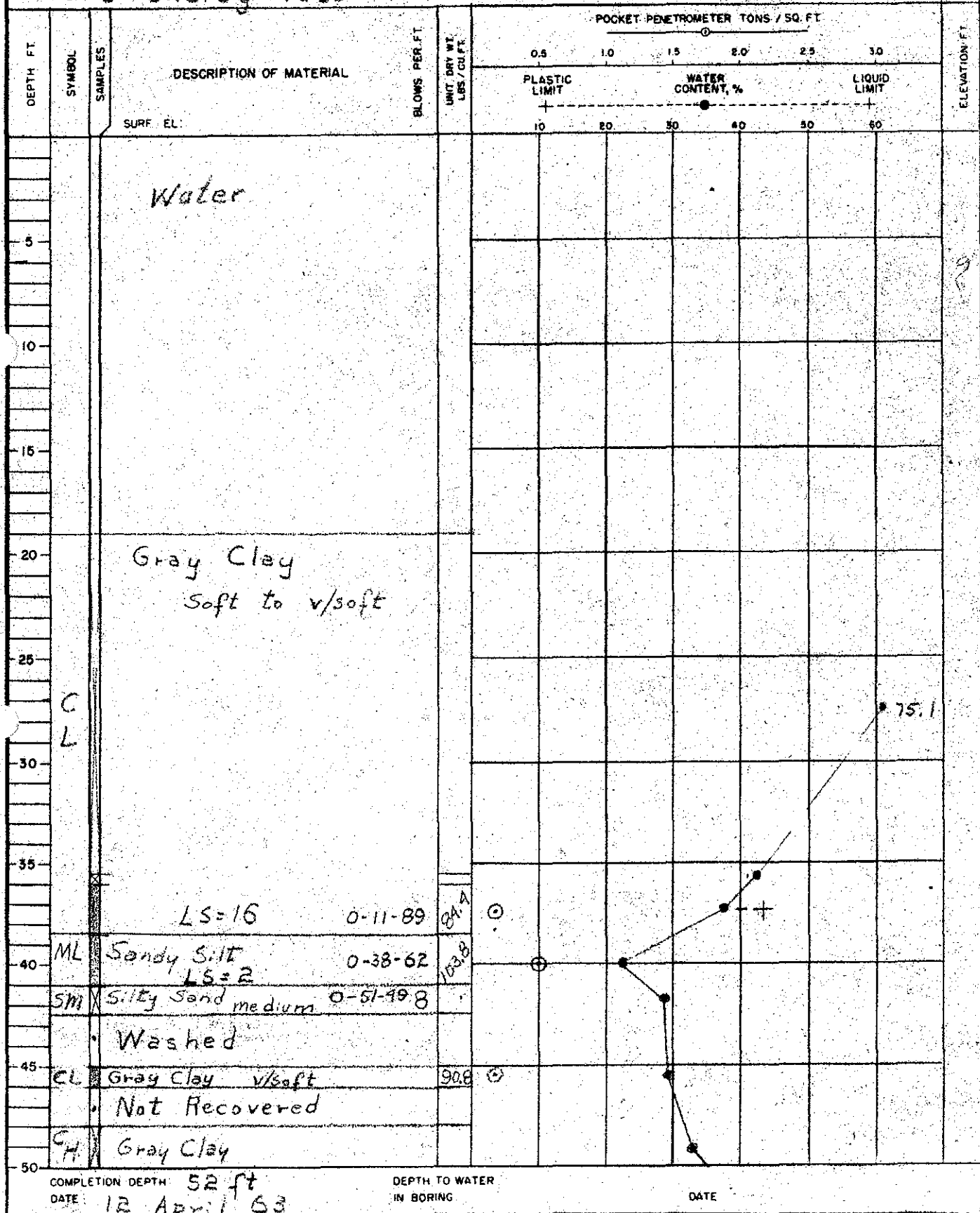
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
0.0	24.0		Water			
24.0	35.5		Material would not support weight of 2 drill rod and 3" ST sampling attempted every two foot, attempt to recover sample at this depth, range failed, also with splitspoon, Sample recovered at approx. 35.5, Gray, silty sand, v/soft, "soupy"			Jar 1
35.5	36.0		Dark gray silty sand, soft			Jar 2
36.0	38.5		Dark gray silty sand w/shell v/soft			Cont. 1 .20
38.5	41.0		Dark gray sand			Cont. 2 .50
41.0	42.5		41.0-41.5 No blows 41.5-42.0 4 blows 42.0-42.5 4 blows Dark gray sand w/shell			Jar 3
42.5	45.0		Washed			
45.0	46.0		Dark gray silty sand, v/soft			Cont. 3 0.24
46.0	48.0		Unable to recover			
48.0	50.0		Splitspoon drive 48.0-49.0 1 blow 49.0-50.0 1 blow Gray sticky silty clay			Jar 4
50.0	52.0		Gray clay, sandy, soft			Cont. 4 0.24
			Bottomed Tide 1.5 @ 13:00 Hrs Water 24.0 Wind 20 MPH Weight of hammer 140# Drop Distance - 30"			

Port Aransas Corpus Christi
Waterway

LOG. OF BORING NO. 3ST-54

TYPE: 3" Shelby Tube

LOCATION:



Port Aransas Corpus Christi
waterway

LOG OF BORING NO. 35T-54

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.			
						WATER CONTENT, %						
						PLASTIC LIMIT		LIQUID LIMIT				
			SURF. EL.			0.5	1.0	1.5	2.0	2.5	3.0	
						10	20	30	40	50	60	
	CH		Gray Clay soft 0-6-94	8 1/2	120				38			
55												
60												
65												
70												
75												
80												
85												
90												
95												
100												

COMPLETION DEPTH
DATE

DEPTH TO WATER
IN BORING

DATE