

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Calv Dist, Eng Div</u> DRILLING LOG				1. PROJECT <u>Viola Ship Channel</u>		SHEET <u> </u> OF <u> </u>	
				2. LOCATION (Coordinates or Station) <u>Sta. 1490/00 5.0 N centerline</u>			
3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>				5. NAME OF DRILLER <u>Ross</u>			
4. HOLE NO. (As shown on drawing title and file No.)				7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL				9. TOTAL DEPTH OF HOLE <u>47.0</u>			
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 DISTURBED		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER		16. DATE HOLE STARTED <u>30 Dec</u> COMPLETED <u>30 Dec 1961</u>	
17. ELEV. TOP OF HOLE		18. TOTAL CORE RECOVERY FOR BORING (%)		19. SIGNATURE OF INSPECTOR			

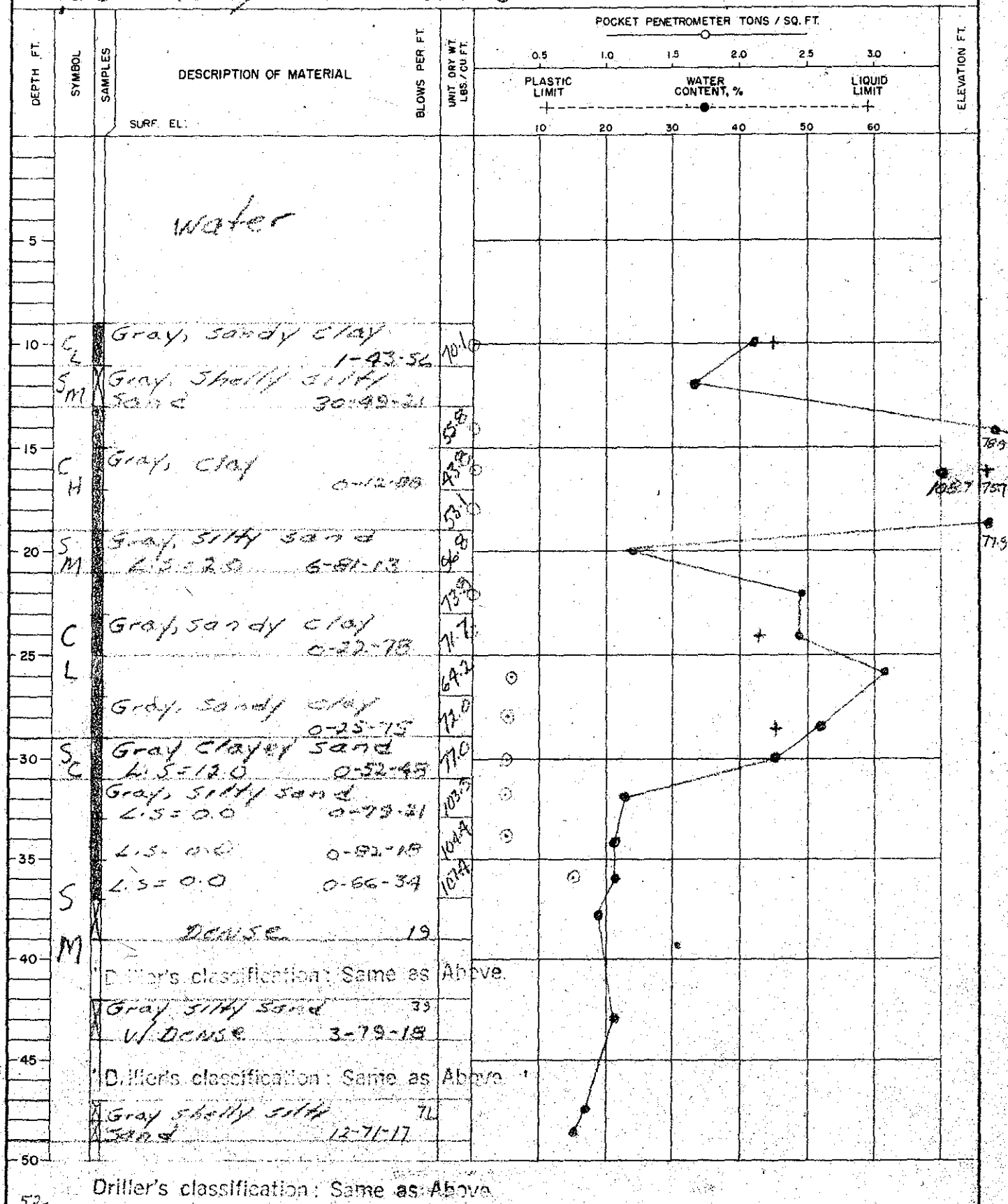
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (drilling time, water loss, depth of weathering, etc., if significant)
0.0	<u>34.1</u> 35.8		Water			
35.8	39.0		Black gray sandy clay v/soft			Jar 1
39.0	40.0		Light gray tan sandy clay stiff w/silty sand pockets w/cal nod			Jar 2
40.0	42.0		Same as above			Washed
42.0	<u>41.6</u> 43.5		Light gray rust sandy clay hard w/silty sand pockets w/caliche			Cont. 1 4.5'
43.5	45.5		Light gray silty sand w/cal nod w/clay pockets			Washed
45.5	<u>45.3</u> 47.0		Light gray silty sand med grained w/cal nod w/clay pockets			Jar 3
			45.5-46.0 No count 46.0-46.5 37 blows 46.5-47.0 31 blows			
			Bottomed in above Weight of hammer 140# Drop Distance - 30" Tide gage 1.6 @ 7:50 AM Tide gage 1.7 @ 3:40 PM			

Corpus Christi

LOG OF BORING NO. 35T-6
Tide 2.1 @ 7:30 AM

TYPE: 3" Shelby Tube

LOCATION: Sta. 1191700



SWN 266(C)
22 AUG 62

Completion Depth 52.0'
Date 27 Nov 1962

Date JAN 1963