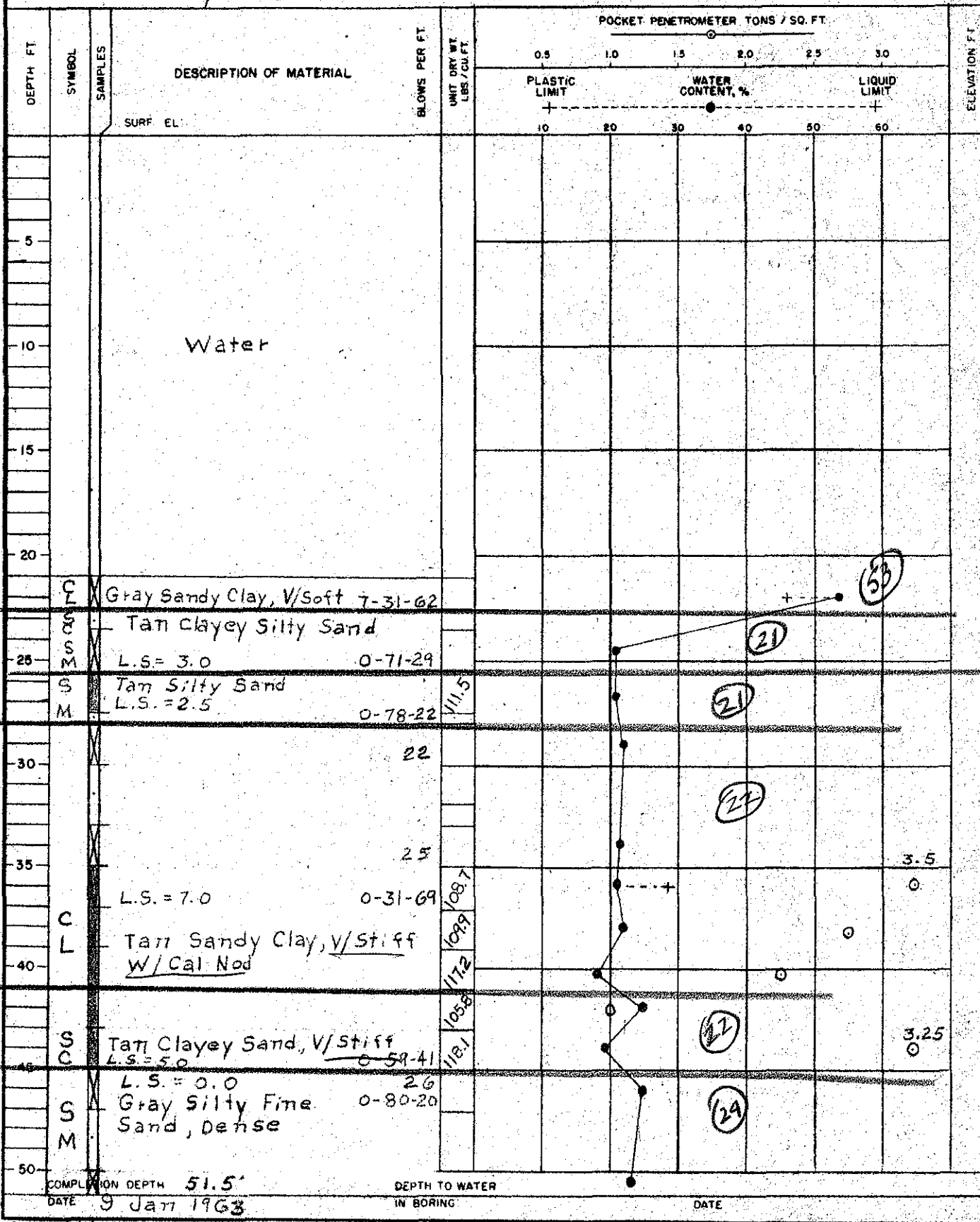


Channel to La Quinta

LOG OF BORING NO. 3 ST-2

TYPE: 3" Shelby Tube

LOCATION:



DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1- PROJECT LaQuinta Channel - Corpus Christi		SHEET OF	
DRILLING LOG			2- LOCATION (Coordinates or Station) Tide 0.8 @ 3:45 Tide 0.7 @ 8:30 AM, Tide 0.7 @ 12:30 PM			
4- HOLE NO. (As shown on drawing title and file No.) 3ST-2			3- DRILLING AGENCY Sta. 270/00 U. S. Army Corps of Engineers			
5- NAME OF DRILLER Smith			6- DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			
7- THICKNESS OF OVERBURDEN			8- DEPTH DRILLED INTO ROCK		9- TOTAL DEPTH OF HOLE 51.5	
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 6 Jars UNDISTURBED 6 Cont			14- TOTAL NO. CORE BOXES		15- ELEV. GROUND WATER	
16- DATE HOLE STARTED 9 Jan COMPLETED 9 Jan 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	21.00		Water			
21.0	22.5		Gray clay w/shell frag v/soft Weight of 25' of rod and tube			Jar 1
22.5	23.5		Same as below			Washed
23.5	25.5		Tan sand fine grain w/org. material 23.5-24.0 No count 24.0-24.5 10 count 24.5-25.0 16 count 25.0-25.5 Trap sample			Jar 2
25.5	27.5		Tan sand fine grain clay binder, v/stiff			Cont. 1 3.00
27.5	28.0		Same as above			Washed
28.0	30.0		Tan sand fine grain clay binder, w/cal nod 28.0-28.5 No count 28.5-29.0 12 count 29.0-29.5 10 count 29.5-30.0 Trap sample			Jar 3
30.0	33.0		Same as above			Washed
33.0	35.0		Tan clay sand, w/cal nod 33.0-33.5 No count 33.5-34.0 12 count 34.0-34.5 13 count 34.5-35.0 Trap sample			Jar 4
35.0	37.0		Tan w/gray blend clay sand w/cal nod, v/stiff			Cont. 2 3.50
37.0	39.0		Tan w/gray blend clay sand, v/stiff			Cont. 3 3.25
39.0	41.0		Tan w/gray streaks clay sand w/cal nod, v/stiff			Cont. 4 3.75
41.0	43.0		Tan w/gray blend clay v/sandy stiff			Cont. 5 1.00
43.0	45.0		Gray w/tan blend sand fine grain clay binder, v/stiff			Cont. 6 2.25
45.0	47.0		Sand fine grain, gray 45.0-45.5 No count 45.5-46.0 12 count 46.0-46.5 14 count 46.5-47.0 Trap sample			Jar 5
47.0	50.0		Same as above			Washed