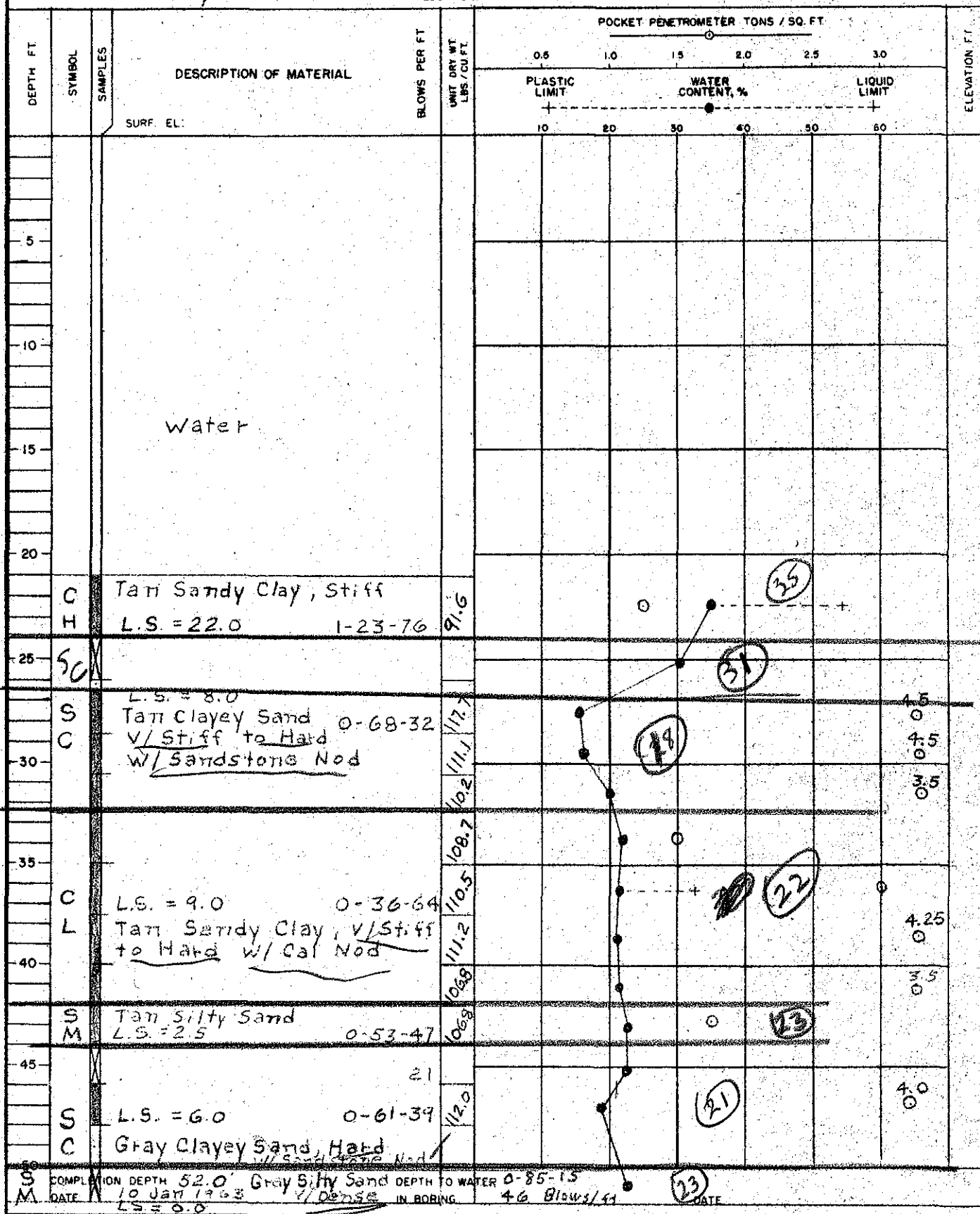


Channel to La Quinta

LOG OF BORING NO. 3 ST-3

TYPE: 3" Shelby Tube

LOCATION:



DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>LaQuinta Channel Corpus Christi</u>		SHEET <u>1</u> OF <u>1</u>	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Tidel.1 @ 8:15 Tide 0.9 @ 12:30 Tide 0.8 @ 3:45</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-3</u>			3. DRILLING AGENCY Sta. <u>280/00</u> <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE <u>52.0</u>	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>3 Jars</u> UNDISTURBED <u>10 Cont</u>			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED <u>10 Jan</u> COMPLETED <u>10 Jan 1963</u>	
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	21.0		Water			
21.0	24.0		Tan clay v/sandy, v/little resistance, stiff			Cont. 1 1.25
24.0	26.0		Tan sand fine grain clay binder to 25.0 24.0-24.5 No count 24.5-25.0 7 count 25.0-25.5 9 count 25.5-26.0 Trap sample			Jar 1
26.0	26.5		Same as above			Washed
26.5	28.0		Tan sand fine grain clay binder, w/sandstone nod, hard			Cont. 2 4.50/
28.0	30.0		Same as above			Cont. 3
30.0	32.5		Tan clay sand, w/sandstone nod, v/stiff			Cont. 4 3.50
32.5	35.0		Tan clay, v/sandy stiff			Cont. 5 1.50
35.0	37.5		Tan and gray blend clay sand v/stiff			Cont. 6 3.00
37.5	40.0		Tan and gray blend clay sand w/cal nod, hard			Cont. 7 4.25
40.0	42.0		Tan clay sand, w/cal nod, v/stiff			Cont. 8 3.50
42.0	44.0		Tan w/gray blend sand clay binder, stiff			Cont. 9 1.75
44.0	46.0		Tan w/gray streaks sand and clay in layers w/cal nod 44.0-44.5 No count 44.5-45.0 9 count 45.0-45.5 12 count 45.5-46.0 Trap sample			Jar 2
46.0	48.0		Gray clay v/sandy w/large sandstone nod, hard			Cont. 10 4.00
48.0	50.0		Same as above			Washed
50.0	52.0		Gray sand fine grain w/shell frag, w/cal and sandstone nod, last 1 foot clay 50.0-50.5 No count 50.5-51.0 17 count 51.0-51.5 29 count 51.5-52.0 Trap samp			Jar 3
			Bottomed in above Water 21.1 Weight of hammer 140# Drop Distance - 30"			