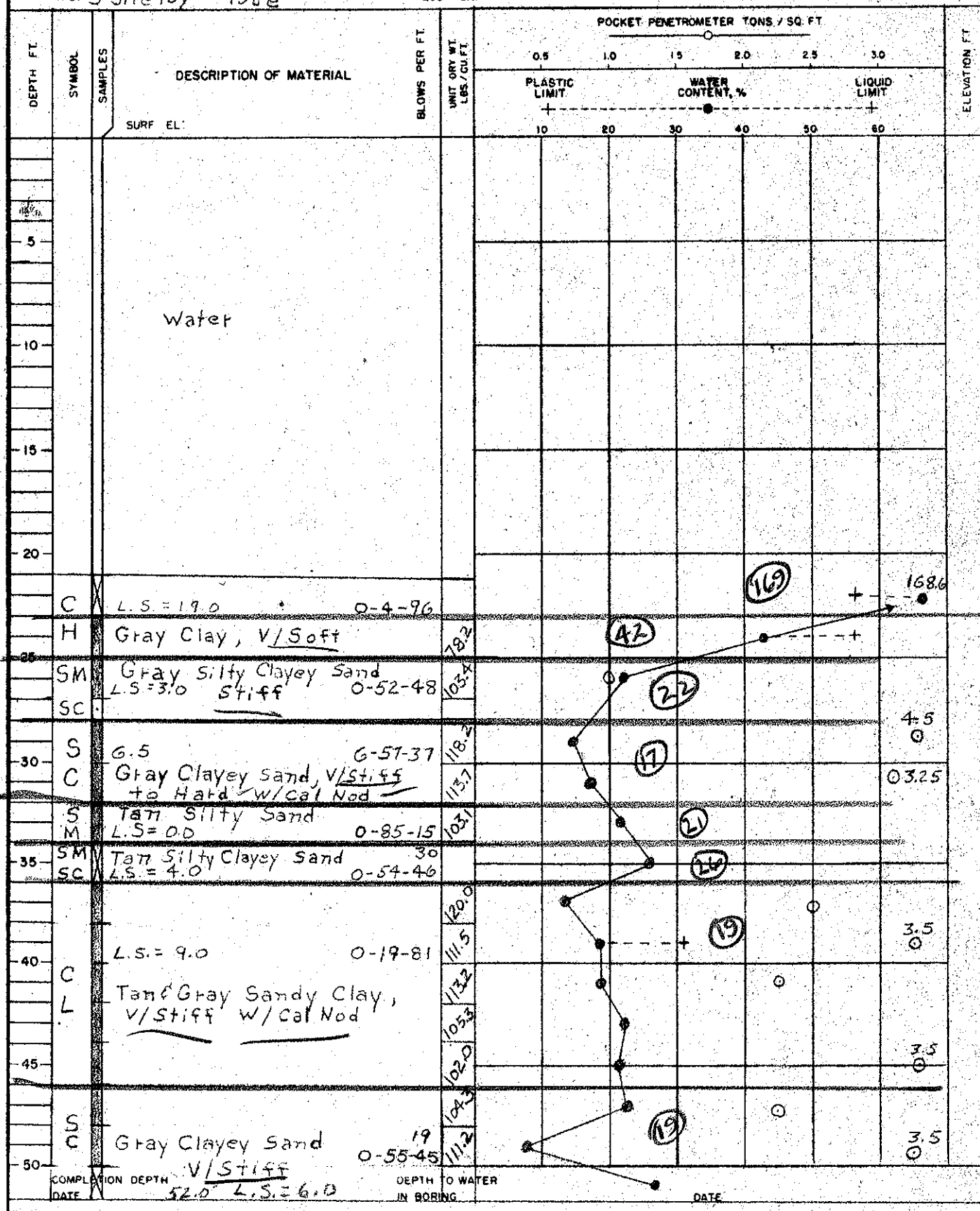


Channel to La Puinta

LOG OF BORING NO. 3 ST-10

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</u>		SHEET <u>OF</u>	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Tide @ 12:30 PM U.9</u> Tide 4:00 PM <u>Corpus Christi, Tide @ 8:45AM 1.0</u> 0.9			
4. HOLE NO. (As shown on drawing title and file No.) 3ST-10			3. DRILLING AGENCY Sta. 305700 U. S. Army Corps of Engineers			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
10. SIZE AND TYPE OF BIT Shelby Tube - 3"			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		9. TOTAL DEPTH OF HOLE 52.0	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED 3 Jars UNDISTURBED 12 Cont			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 7 Jan COMPLETED 8 Jan 1963	
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	23.0		Gray w/tan blend clay sand v/soft, weight of 3 rods and a tube		Jar 1	
23.0	25.0		Tan w/gray blend clay sand v/soft		Cont. 1	0.02
25.0	27.0		Gray w/tan blend clay v/sandy		Cont. 2	1.00
27.0	28.0		Same as above		No recovery	
28.0	30.0		Gray w/tan blend sand and clay in layers w/cal nod, hard		Cont. 3	4.50+
30.0	32.0		Gray w/tan streaks clay sand w/large cal nod, v/stiff		Cont. 4	3.25
32.0	34.0		Tan sand fine grain clay binder med		Cont. 5	0.50
34.0	36.0		Tan sand fine grain clayey 34.0-34.5 No count 34.5-35.0 13 count 35.0-35.5 17 count 35.5-36.0 Tramp sample		Jar 2	
36.0	38.0		Tan w/gray streaks clay sand w/large cal nod, v/stiff		Cont. 6	2.50
38.0	40.0		Tan w/gray streaks clay sand w/cal nod, v/stiff		Cont. 7	3.50
40.0	42.0		Tan w/gray streaks clay sand v/stiff		Cont. 8	3.50
42.0	44.0		Same as above		Cont. 9	
44.0	46.0		Tan w/gray streaks clay and sand layers w/shell frag, hard		Cont. 10	4.00
46.0	48.0		Gray w/tan blend clay v/sandy v/stiff		Cont. 11	2.75
48.0	50.0		Gray w/tan blend sand fine grain clay binder, v/stiff		Cont. 13	2.50
50.0	52.0		Gray w/tan streaks sand fine grain 50.0-50.5 No count 50.5-51.0 8 count 51.0-51.5 11 count 51.5-52.0 Trap sample Bottomed in above Water 21.0 Weight of hammer 140# Drop Distance - 32"		Jar 3	