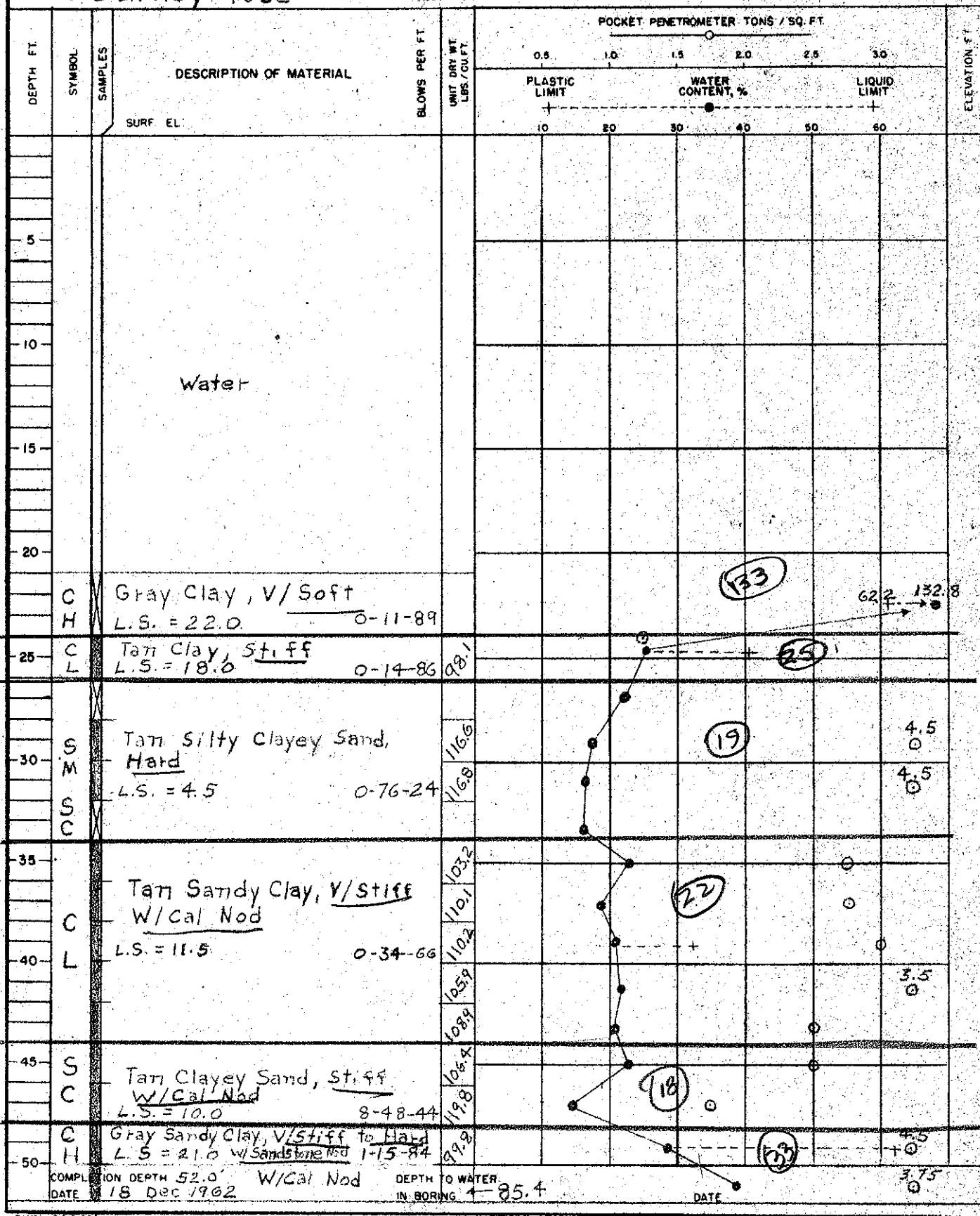


Channel to La Punta

LOG OF BORING NO. 3 ST-4

TYPE: 3" Shelby Tube

LOCATION:



DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>La Quinta Channel</u> <u>Corpus Christi Bay</u>			SHEET <u>3</u> OF <u>4</u>		
2. LOCATION (coordinates or station) <u>Sta 390/00</u>			3. DRILLING AGENCY			4. HOLE NO. (As shown on drawing title and file no.) <u>3ST-4</u>		
5. NAME OF DRILLER <u>A. Smith</u>			6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED DEGREES WITH VERTICAL			7. THICKNESS OF OVERBURDEN		
8. DEPTH DRILLED INTO ROCK			9. TOTAL DEPTH OF HOLE <u>52.0</u>			10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>		
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>18 Dec 62</u> COMPLETED <u>18 Dec 62</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	21.0		Water					
21.0	24.0		Clay, gray Weight - 2 rods and a tube v/soft			Jar 1		
24.0	26.0		Clay, sandy, tan, stiff			Cont. 1	1.25	
26.0	28.0		Clay, very sandy, tan 26.0 to 26.5 no count 26.5 to 27.0 10 count 27.0 to 27.5 11 count 27.5 to 28.0 trap sample			Jar 2		
28.0	30.0		Clay, sandy, tan, hard			Cont. 2	4.50	
30.0	32.0		Clay, very sandy, tan			Cont. 3	4.50	
32.0	34.0		Clay, very sandy, tan 32.0 to 32.5 no count 32.5 to 33.0 30 count 33.0 to 33.5 29 count 33.5 to 34.0 trap sample			Jar 3		
34.0	36.0		Clay, sandy, tan, very stiff			Cont. 4	3.25	
36.0	38.0		Clay, sandy, tan, hard, very stiff			Cont. 5	4.25	
38.0	40.0		Clay, sandy, w/calc nod, tan, hard			Cont. 6	4.25	
40.0	42.0		Clay, sandy, w/calc nod, tan, very stiff			Cont. 7	3.50	
42.0	44.0		Clay, sandy, w/large calc nod, tan, very stiff			Cont. 8	3.50	
44.0	46.0		Clay, sandy, w/calc nod, tan, very stiff			Cont. 9	3.25	
46.0	48.0		Clay, sandy, w/calc nod and sandstone nod, tan, very stiff			Cont. 10	2.25	
48.0	50.0		Clay, w/calc nod, tan, hard			Cont. 11	4.00	
50.0	*52.0		Clay, w/calc nod, gray Bottomed at 52.0 Water at 21.0 Weight of hammer 140# Drop distance 30"			Cont. 12	3.75	
						Tide 0.8 at 3:15 PM Tide 1.0 at 8:30 PM Tide 0.9 at 12:30		
*Note - Last sample not to scale as column contains 11' instead of 10'.								