

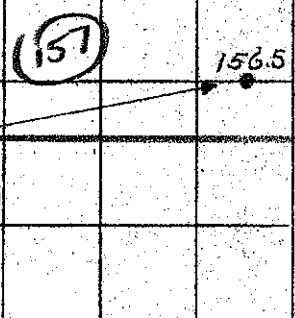
Channel to La Puinta

LOG OF BORING NO. 3" ST-12

TYPE: 3" Shelby Tube

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU.FT.	POCKET PENETROMETER TONS / SQ. FT.			ELEVATION FT.			
						0.5	1.0	1.5		2.0	2.5	3.0
						WATER CONTENT, %						
			SURF EL.			PLASTIC LIMIT		LIQUID LIMIT				
						10	20	30	40	50	60	
5												
10												
15			water									
20												
25												
30												
35												
40	O		Rust to Gray Organic clay									
	H		w/Industrial Waste 0-13-87									
			L.S. = 11.0 0-36-64									
45	C		Red-Gray to Gray Brown									
	L		Sandy Clay									
50			White Clay 45.5'-52.0'									
COMPLETION DEPTH 52.0												
DATE 8 Nov 1962						DATE						



DEPARTMENT OF THE ARMY DIVISION Southwestern INSTALLATION Galv Dist, Eng Div			1. PROJECT LaQuinta Channel		SHEET OF	
DRILLING LOG			2. LOCATION (Coordinates or Station)			
4. HOLE NO. (As shown on drawing title and file no.) 3ST-12			3. DRILLING AGENCY 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			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		16. DATE HOLE STARTED 8 NOV COMPLETED 8 NOV 1962	
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	38.0		Water			
38.0	42.0		Gray and black clay, wet			Jar 1
42.0	43.5		Red-gray clayey sand fine grain			
			42.0-42.5 No count			
			42.5-43.0 8 blows			
			43.0-43.5 8 blows			Jar 2
43.5	47.0		Same as above			Washed
47.0	48.5		Gray-brown sand w/clay pockets clayey			Jar 3
			47.0-47.5 No count			
			47.5-48.0 9 blows			
			48.0-48.5 12 blows			
48.5	52.0		Washed - material changed to white clay, info obtained from material on bit			
			Bottomed in above			
			Weight of hammer 140#			
			Drop Distance - 30"			