LOG OF BORING NO. 2
DOCKS 11, 12 AND 13
PORT OF BROWNSVILLE, TEXAS

TYPE: 3" Shelby tube & Split-spoon LOCATION: See Plate 1

DEPTH, FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL SURF. EL: 11.5' (Approx.)	BLOWS PER FT	UNIT DRY WT LB/CU FT	COHESION, TON/SQ FT (0.2 0.4 0.6 0.8 1.0 1.2 1.4) / PLASTIC LIMIT — WATER CONTENT, % — LIQUID LIMIT (10 20 30 40 50 60 70)	ELEVATION, FT
			Tan fine sand (SM)				
			Very stiff gray sandy clay (CL)		21		
			Very stiff gray clay (CH) -firm, gray & tan below 6' 30 Stiff		92		
10			Light gray clayey fine sand (SC)				
			Very stiff, light gray & tan sandy clay (CL) 20 Stiff		112		
20			Stiff, tan silty clay w/calcareous nodules (CL) 21 V/Stiff w/Cal Nods -sandy silt seams below 22'		108		
			Tan, silty fine sand (SM) 25 Dense to V/Dense	20			
30				29			
40				37			
				44			
50				29			
				30			
			Stiff tan clay (CH)				
			Firm, gray, very silty clay, slightly sandy (CL)		112	25 Med	
60			Tan sandy silt (ML) -clay seams below 66'	26			
70			Stiff brown clay w/sandy silt seams (CH)		101	23 V/Stiff	
			Stiff brown silty clay w/sandy silt & clay seams (CL)		102	24 Stiff	
80							
90							
100							

COMPLETION DEPTH: 80'
DATE: December 5, 1959

DEPTH TO WATER IN BORING: 8.5'

DATE: Dec. 6, 1959

McCLELLAND ENGINEERS