

VIBRACORE LOG

HOLE NO. B-3 #3

PROJECT: POMPANO BEACH

LOCATION X= 694385 Y= 805120	DATE 1/8/81	STARTED 1/8/81	COMPLETED 1/8/81
CORE DIAMETER: 2 5/8"	DATUM FOR ELEVATION: N.G.V.D.		
DEPTH OF PENETRATION: 20'	DEPTH OF WATER: 69'		
DEPTH DRILLED INTO ROCK: 0	DRILLER: M. CLARKE, EXMAR		
LENGTH RECOVERED: 11'0"	GEOLOGIST: HAROLD WANLESS		

ELEV.	DEPTH	LEGEND	DESCRIPTION OF MATERIAL	SAMP. NO.	REMARKS
	4.9'		Olive gray carbonate sand with approximately 5% quartz. Occasional shell fragments & coral rock (approximately 1" in diameter). Coral rock & shell concentration at 2'-3.1' and 4.3'-4.9'.	B-3 #3 (0-148)	Rapid penetration to 6 feet, slow to 20 feet.
	10.8'		Cream colored carbonate sand fining downward, containing scattered pelecypod valves & coral fragments. Shell & rock fragment concentration at 5.3'-5.9'.	B-3 #3 (148-330)	
			Note: 1) Estimate short recovery due to hard material pushing through softer lower layer.		