

## VIBRACORE LOG

HOLE NO. C-4 #3

PROJECT: POMPANO BEACH

LOCATION X= 677774 Y= 801221	DATE	STARTED 1/8/81	COMPLETED 1/8/81
CORE DIAMETER: 2 5/8"	DATUM FOR ELEVATION: N.G.V.D.		
DEPTH OF PENETRATION: 13'	DEPTH OF WATER: 46'		
DEPTH DRILLED INTO ROCK: 0	DRILLER: M. CLARKE, EXMAR		
LENGTH RECOVERED: 7'10"	GEOLOGIST: HAROLD WANLESS		

ELEV.	DEPTH	LEGEND	DESCRIPTION OF MATERIAL	SAMP. NO.	REMARKS
	2.5'		Medium dark gray carbonate & quartz sand. Quartz approximately 40%. Last 1/2" somewhat coarser.	C-4 #3 (0 - 76)	Rapid penetration to 7', very slow to 9', rapid to 13'.
	3.6'		Mostly coralline rock with some carbonate sand.	C-4 #3 (76-239)	
	6.9'		Greenish gray carbonate sand increasing in size down section.		
	7.8'		Large shell fragments at bottom of the section. Quartz approximately 10%.		
			Coralline rock & large shell fragments with some quartz sand		
			Bit sample: Rock fragments		
			Note: 1) Estimate short recovery due to hard layer above soft.		