

VIBRACORE LOG

HOLE NO. D-5

PROJECT: POMPANO BEACH

LOCATION

X= 677289

Y= 802537

DATE

STARTED

1/7/81

COMPLETED

1/7/81

CORE DIAMETER: 2 5/8"

DATUM FOR ELEVATION: N.G.V.D.

DEPTH OF PENETRATION: 20'

DEPTH OF WATER: 64'

DEPTH DRILLED INTO ROCK: 0

DRILLER: M. CLARKE, EXMAR

LENGTH RECOVERED: 10'0"

GEOLOGIST: HAROLD WANLESS

ELEV.	DEPTH	LEGEND	DESCRIPTION OF MATERIAL	SAMP. NO.	REMARKS
	9.1'		Medium dark gray carbonate & quartz sand. Quartz 20%. Grains fine downward. Shell fragments (average 0.2"-0.4") distributed throughout. Coral fragment concentrations (average 1.2" diameter) at 7.2' - 7.3', 7.7', 8.6' - 9.1'		Rapid penetration to 16 feet, slower to 20 feet.
	9.6'		Cream carbonate sand. No apparent quartz. Several shell and coral fragments (average 0.8" diameter): Bit sample: Cream carbonate sand. Shell & rock fragments (average 1.2"-1.6" diameter). Note: 1) Estimate short recovery due to hard material in core being pushed through lower layer.		