

VIBRACORE LOG

HOLE NO. C-1

PROJECT: POMPANO BEACH

LOCATION

X= 679951

Y= 800977

DATE

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: 42'

DEPTH DRILLED INTO ROCK: 0

DRILLER: M. CLARKE, EXMAR

LENGTH RECOVERED: 19'2"

GEOLOGIST: HAROLD WANLESS

ELEV.	DEPTH	LEGEND	DESCRIPTION OF MATERIAL	SAMP. NO.	REMARKS
	4.8'		Dark gray carbonate and quartz sand lightening downward to medium light gray. Quartz percentage increases downward from approx. 50-70%. Several shell and coral fragments (up to 1 1/2" in dia.) @ 1/2'-1.3' and @ 4.3'.	C-1 (0-147)	
	16.7'		Light olive gray carbonate & quartz sand lightening downward to yellow gray quartz. Percent increases downward from 85% to less than 95%. Grains fine downward.	C-1 (147-548)	2 minutes for full penetration
	17.6'		Gray carbonate & quartz sand.		
	18'		Quartz approximately 80%. Grains fine downward.		
			Rock fragments		
			Bit sample: Rock fragments		