

VIBRACORE LOG

Project: <u>TOWN OF PALM BEACH</u>		Core No: <u>7</u>	
Coordinates:	Date: <u>12-16-87</u>	Water Depth <u>35'</u> NGVD	
N = <u>957798.7</u>	Start Time <u>1132</u>	Driller <u>M.L. CLARKE</u>	
E = <u>818174.2</u>	End Time <u>1145</u>	Client Rep: <u>FRED KAUB</u>	

	Elev.	Depth	Legend	Description	Samp. No.	Remarks
Core Diam. <u>3.0"</u>		0				
Length of Barrel <u>20'</u>				GREY SAND (10 YR 7/1)		
Penetration Depth <u>20'</u>				W/ SCATTERED SMALL SHELL	20'	(SP)
Length Recovered <u>19'11"</u>						
Length Retained <u>19'11"</u>						
Remarks: <u>PENETRATION TIME 13 MIN</u>		5				
Support Vessel <u>G.W. PIERCE</u>						
Positioning System <u>TRISPOUNDER</u>						
Positioning Remarks:					8.0'	(SP)
		10				
Weather <u>CLEAR</u>						
Wind Dir: <u>NW</u>						
Est. Speed <u>15-20K</u>						
Waves Dir: <u>NW</u>					13.0'	(SP)
Height <u>1-2'</u>						
Current Dir: <u>N/A</u>		15		COARSE SAND & SHELL LAYER		BROWN (10 YR 7/1)
Est. Speed:				GREY SAND (10 YR 7/1)		
				W/ SCATTERED SAND & SHELL CONGLOMERATES		
Analysis By: <u>E.K.</u>						
Date: <u>12/20/87</u>						
Analysis Method: <u>VISUAL LOG</u> <u>MECHANICAL SIEVE</u>					11.0'	(SP)
		20		SHELL LAYER		
				BROWN SAND (10 YR 7/3)		