

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET OF 1 SHEETS	
1. PROJECT Indian River Co. B.E.C.				10. SIZE AND TYPE OF BIT see remarks			
2. LOCATION (Coordinates or Stationing) X=708,902 Y=1,217,758				11. DATUM FOR ELEVATION SHOWN (TBM or MLL) MLW			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine Vibracore			
4. HOLE NO. (As shown on drawing title and file number) CB-1R-80				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		UNDISTURBED	
5. NAME OF DRILLER Reynolds				14. TOTAL NUMBER CORE BOXES 2		15. ELEVATION GROUND WATER Tidal	
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				16. DATE HOLE STARTED 10/23/85 COMPLETED 10/23/85		17. ELEVATION TOP OF HOLE -31.8	
7. THICKNESS OF OVERBURDEN				18. TOTAL CORE RECOVERY FOR BORING 15.1'			
8. DEPTH DRILLED INTO ROCK				19. SIGNATURE OF INSPECTOR X GEOLOGISTS ROSEN & ROSS			
9. TOTAL DEPTH OF HOLE 20.0							
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-31.8	0.0					Bit or Barrel -31.8 CUT	
-33.6	1.8		SAND, fine quartz, fine to coarse shell, trace of shell to 3/8", gray (SP) Shelly, trace shell fragments up to 2", light gray, trace clay 1.8 to 6.1 ft. rounded sandstone fragments up to 3/4", 1.6 to 2.1 ft.	100	1	3 1/2 Inch I.D. Vibracore -36.7 CUT	
-37.9	6.1		SHELL SAND, coarse sand to 3/4", little shell to 2", little clay light gray (SW-SC) trace of fine quartz sand some clay 8.2 to 9.2 ft. gray fine sand to 1/2", 8.2 to 10.3		(6.0')	-41.6 CUT	
-42.1	10.3		SAND, fine quartz, fine to coarse shell, trace shell to 1/2", trace clay, gray (SP-SC) shelly 10.3 to 11.3'		2	-46.5 CUT -46.9	
-46.9	15.1		SHELL SAND fine to 3/8" shell, trace fine quartz, trace shell to 2", little clay, gray (SW-SC), light gray, below 14.3		(12.5')	NO RECOVERY -51.8	
-51.8	-20.0			0			
			NOTES: 1. MSL +1.5' (estimated) = MLW			Laboratory Classification Sample 2 "SP"	