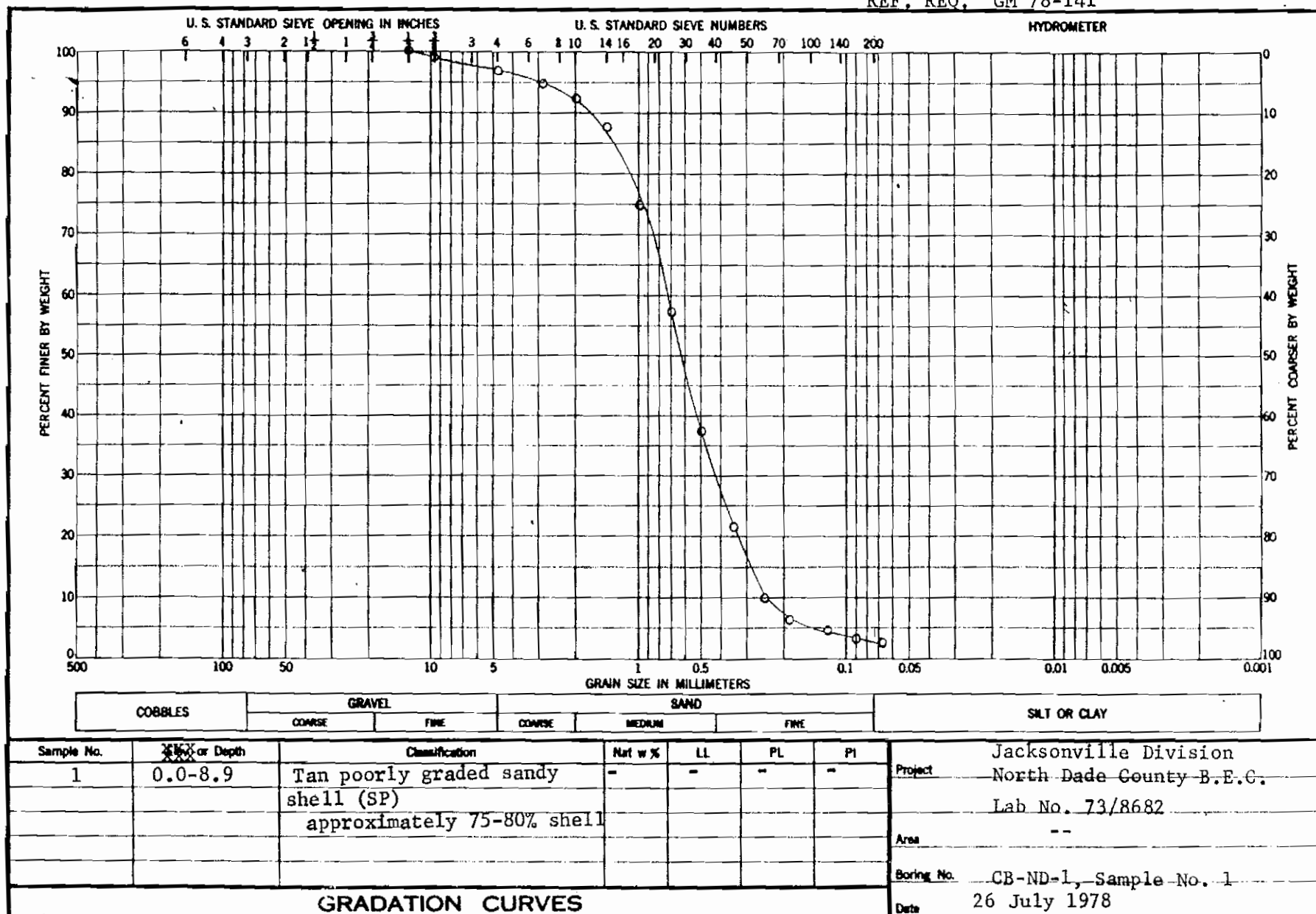


DRILLING LOG		DIVISION	INSTALLATION		SHEET 1 OF 1 SHEET	
1. PROJECT		South Atlantic	Jacksonville District			
2. LOCATION (Coordinates or Station)		North Dade County Beach Erosion Control				
X=798,342 Y=593,800		MSI				
3. DRILLING AGENCY		Corps of Engineers				
4. HOLE NO. (As shown on drawing title and file number)		CB-ND-1				
5. NAME OF DRILLER		R. Gordon				
6. DIRECTION OF HOLE		<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				
7. THICKNESS OF OVERBURDEN		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN				
8. DEPTH DRILLED INTO ROCK		14. TOTAL NUMBER CORE BOXES				
9. TOTAL DEPTH OF HOLE 8.9'		15. ELEVATION GROUND WATER Tidal				
		16. DATE HOLE STARTED 14 Jun 78 COMPLETED 14 Jun 78				
		17. ELEVATION TOP OF HOLE -56.0				
		18. TOTAL CORE RECOVERY FOR BORING 100				
		19. Geologist: O. Rosen				
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
-56.0	0.0					BIT OR BARREL
-64.9	8.9		SAND, fine to coarse, very shelly, light gray, isolated coral and Limestone pebbles (SP)		1	VIBRACORE
			NOTE: Although the datum for this core boring is marked 'MSL', it is likely the actual datum was M.L.W. There is 1.3 foot difference between M.S.L. and M.L.W.  This vibracore boring was drilled with equipment of unproven performance. It is believed the shallow refusal depth of this boring is not solely due to the physical character of the sediments encountered.			LABORATORY CLASSIFICATION SAMPLE NO. 0-8.9' LAB CLASS. (SP)

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY  
CORPS OF ENGINEERS, 611, SOUTH COBB DRIVE, MARIETTA, GA. 30061

WORK ORDER NO. 1312  
Req. No. 08-123-ENG-147-78  
REF, REQ, GM 78-141



COBBLES		GRAVEL		SAND			SILT OR CLAY	
		COARSE	FINE	COARSE	MEDIUM	FINE		
Sample No.	XXX or Depth	Classification		Nat w %	LL	PL	PI	Project
1	0.0-8.9	Tan poorly graded sandy shell (SP)		-	-	-	-	North Dade County B.E.C.
		approximately 75-80% shell						Lab No. 73/8682
								Area --
								Boring No. CB-ND-1, Sample No. 1
								Date 26 July 1978