

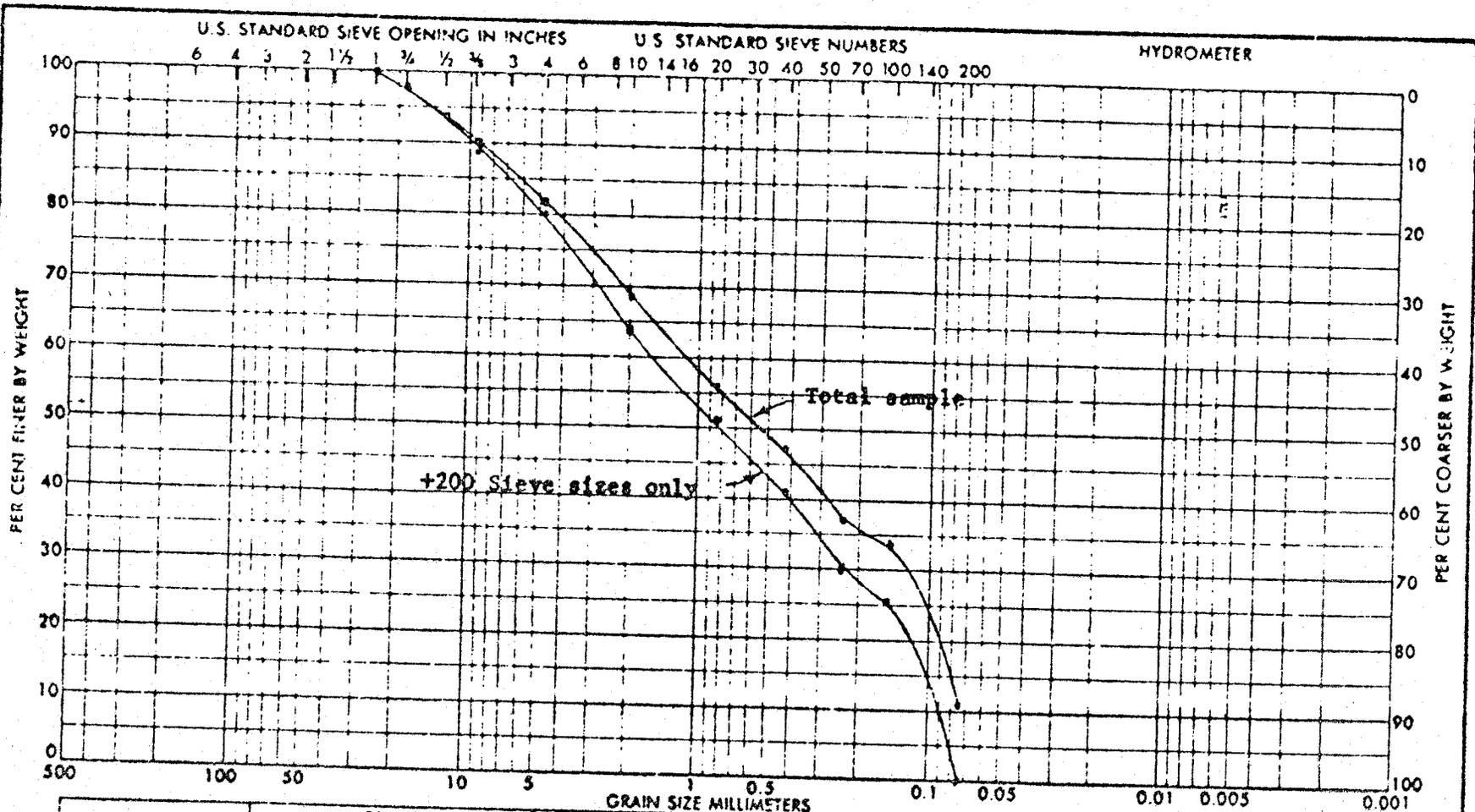
ROLLING LOG  
 Section 21-1-11  
 Indian River County Beach Restoration  
 Atlantic County, Inc. (Contract)  
 J. G. Gault  
 10/1/78

Jacksonville District  
 10/1/78  
 11:55 AM  
 10/1/78

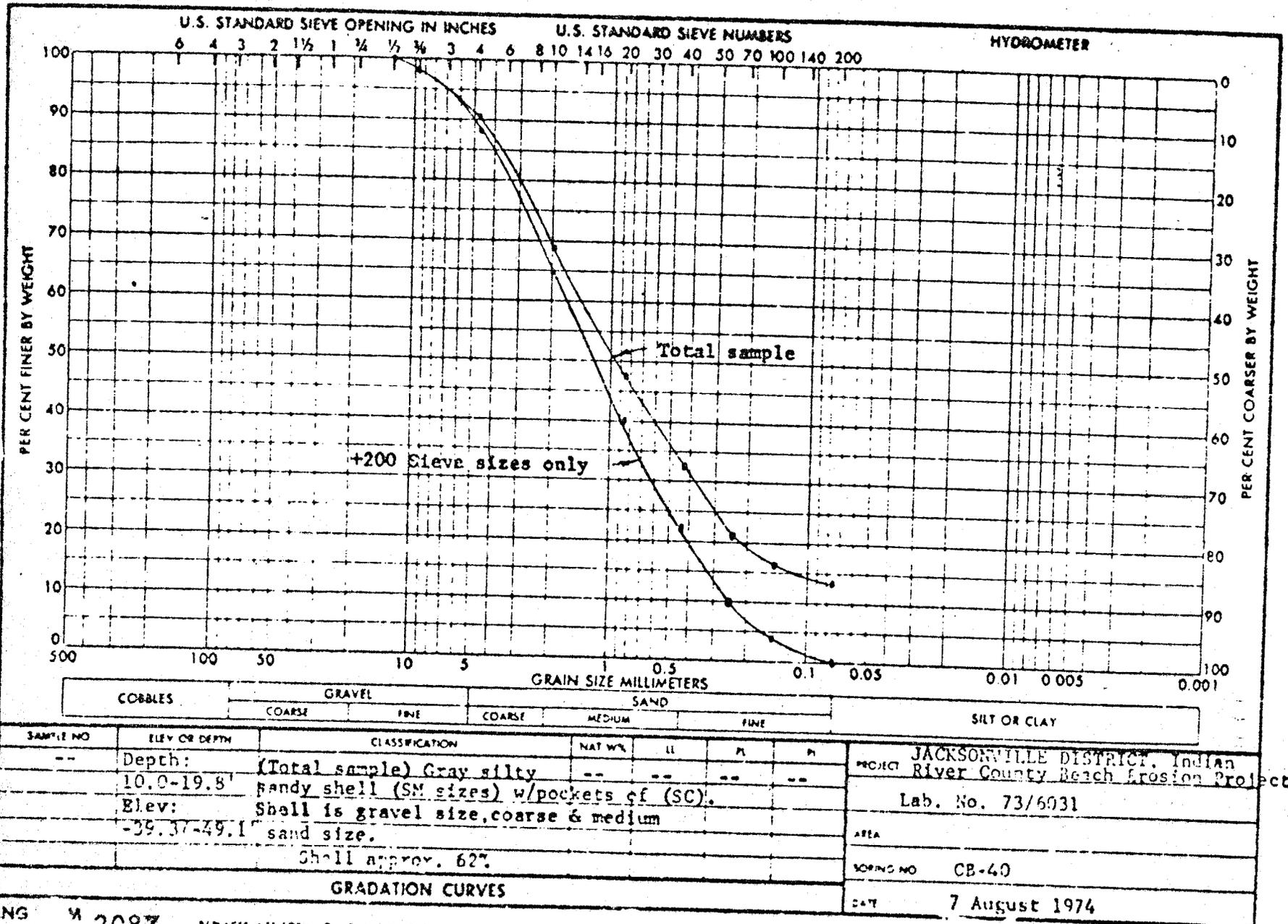
Depth (ft)	Interval (ft)	Description	Notes
0.0	0.0 - 0.5	SAND, fine to very fine, quartz, few shells, gray to olive gray (SP)	
0.5	0.5 - 1.0	SHELL, small to medium shells and fragments, sandy, very fine quartz, some soft wet clay, gray	
1.0	1.0 - 1.5	Sample 0' to 10 0' (SP) 578 shell-- gravel to sand size	
1.5	1.5 - 2.0	SAND, fine to medium grain, quartz, very shelly, gray (SP)	
2.0	2.0 - 2.5	SHELL, small, sandy, gray	
2.5	2.5 - 3.0	Below 10 0' shell to medium shell, clayey (up to 20% sandy clay), tan gray	
3.0	3.0 - 3.5	Sample 10' to 10 0' (SP) with pockets of (SC) 678 shell-- gravel to sand size	
3.5	3.5 - 4.0		

Sample numbers refer to the samples sent to the S&B Laboratory for grain-size analysis.  
 (laboratory classifications have been added to the log)

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SAMPLE NO	ELEV OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI	COBBLES		GRAVEL			SAND			SILT OR CLAY	
							COARSE	FINE	COARSE	MEDIUM	FINE	COARSE	MEDIUM	FINE		
--	Depth: 0.0-10.0'	(Total sample) Gray poorly graded silty sandy shell (SP-SM sizes).	--	--	--	--										
	Elev: -29.3/-39.3'	Shell is gravel size, coarse & medium sand size.														
		Shell approx. 53%														
GRADATION CURVES							PROJECT	JACKSONVILLE DISTRICT, Indian River County Beach Erosion Project								
							Lab. No.	73/6030								
							BORING NO	CB-40								
							DATE	7 August 1974								



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Figure A-35

ENG 2087

REPLACES HES FORM NO. 7-61 (REV. 7-67) WHICH IS OBSOLETE