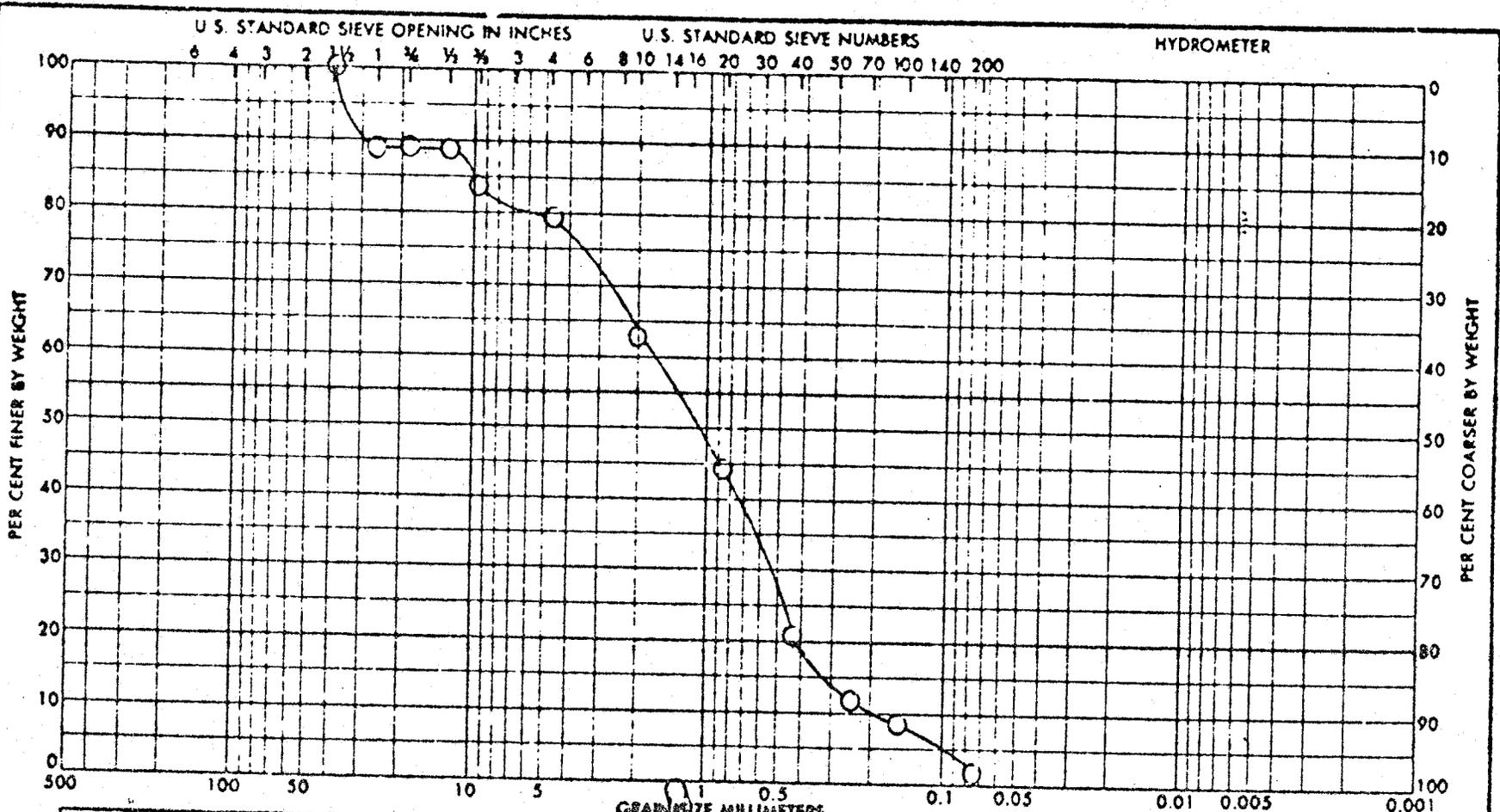


OPERATOR Indian River County Beach Restoration Line 73	SMITH ATLANTIC	JACKSONVILLE DISTRICT	Sheet 1 of 1 sheets
Contract Allport Shovel	CB 24	Blaine Vibracore	See Remarks
DATE 5-30-73		DATE 5-10-73	
		TIME 7:30	
		DEPTH 100	
		GEOLOGIST C. S. DAVIS, JR.	

DEPTH ft.	DEPTH m.	DESCRIPTION OF MATERIAL Observed	SCALE Bottom ft.	DEPTH ft.	REMARKS Including type, size, amount of material, etc. or equipment
-26.0	0 0				BIT ON BARNEL
		SAND, tan to gray, fine to medium, quartz and pulverized shell fragments, thin bits of large shell (SP)		1	
		slightly silty (SP-Ss) below -36.0	100	2	3-1/2" I.D. Vibracore
				3	
				4	
-66.0	20 0				66.0
NOTES: 1. Samples removed from Vibracore tubes, logged and placed in "30" core box on 1-14-74. 2. Sample Nos. refer to samples sent to SAG Laboratory for grain size analysis. 3. Log conforms to Laboratory classification.					



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO	ELEV OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI	PROJECT
1	-26.0' / -31.0'	Tannish gray poorly graded sandy shell (SP) with gravel size coral and shell					JACKSONVILLE DISTRICT Indian River County Beach Erosion
		Shell approx. 70% coral approx. 11%					Lab. No. 73/5603
							AREA
							BORING NO CB-14, Sample No. 1
							DATE 15 February 1974

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Figure A-25



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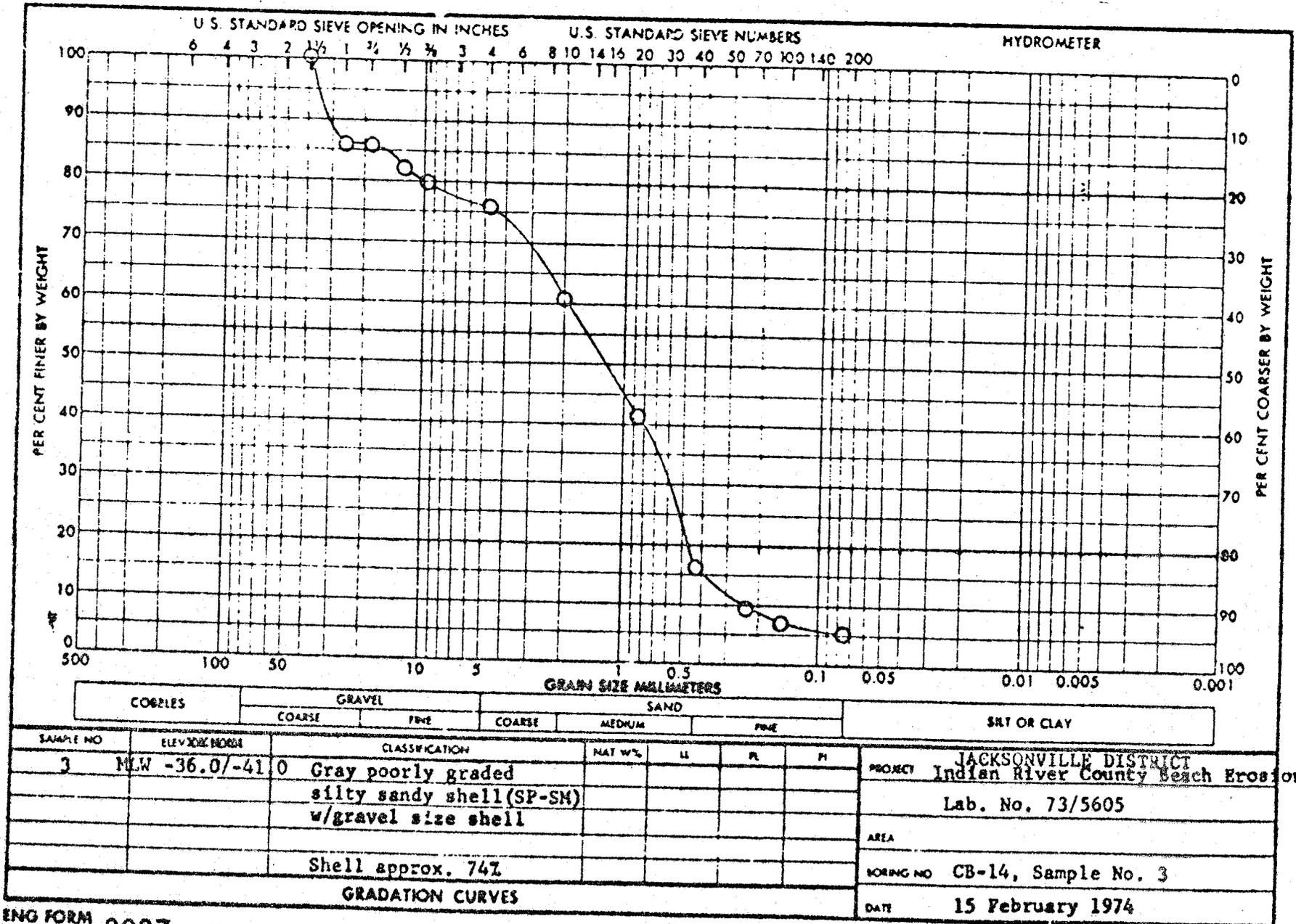
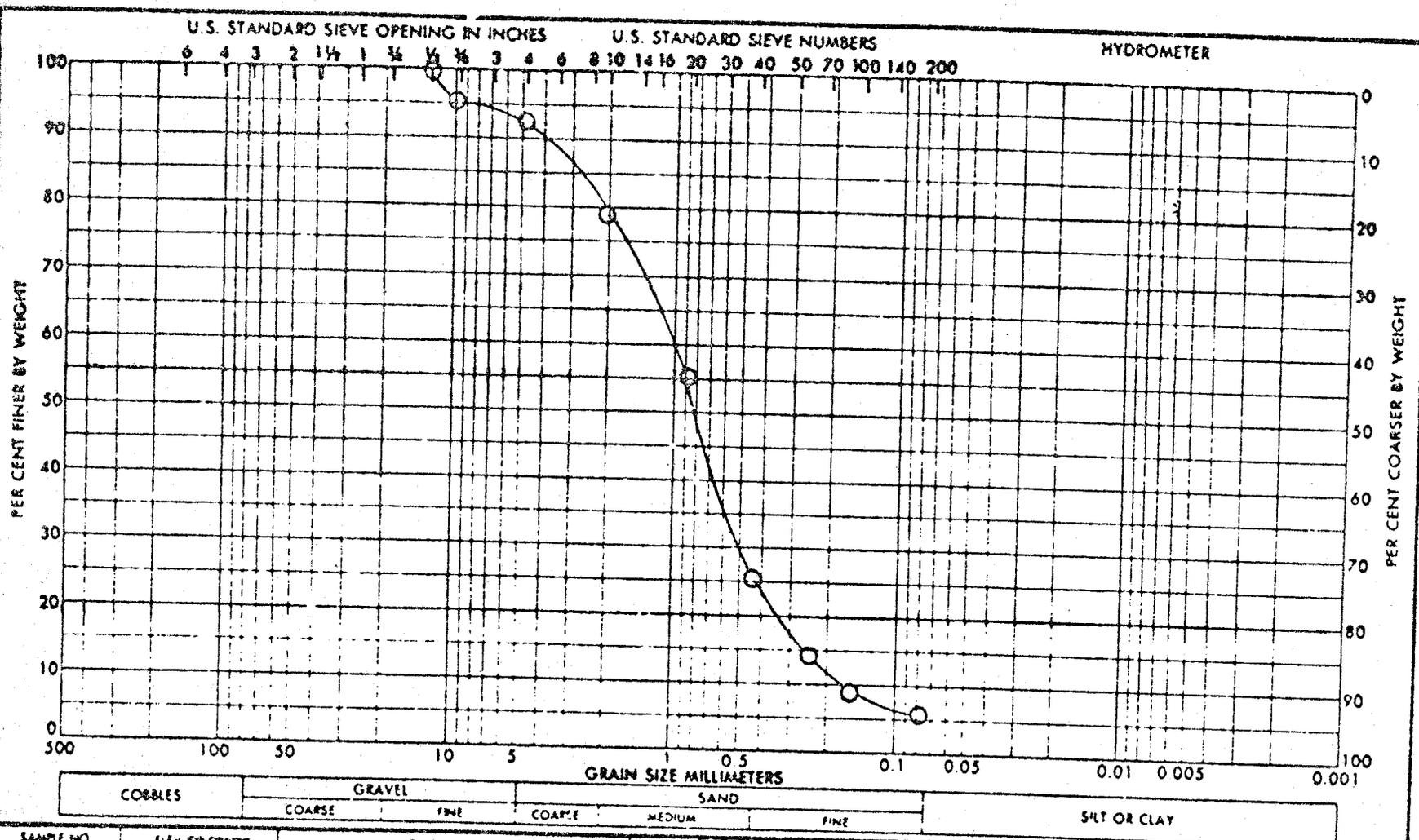


Figure A-27



SAMPLE NO	ELEV SUBSTRUC	CLASSIFICATION	NAT W%	LI	PL	PI	PROJECT
4	MLW -41.0 to -42.3'	Gray poorly graded silty sandy shell (SP-SM) w/ gravel size shell					JACKSONVILLE DISTRICT Indian River County Beach Erosion
		Shell approx. 66%					Lab. No. 73/5606
							AREA
							BOREING NO CE-14, Sample No. 4
							DATE 15 February 1974

GRADATION CURVES

ENG FORM 2087

REPLACES WES FORM NO 1261 SEP 1962 WHICH IS OBSOLETE

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Figure A-28