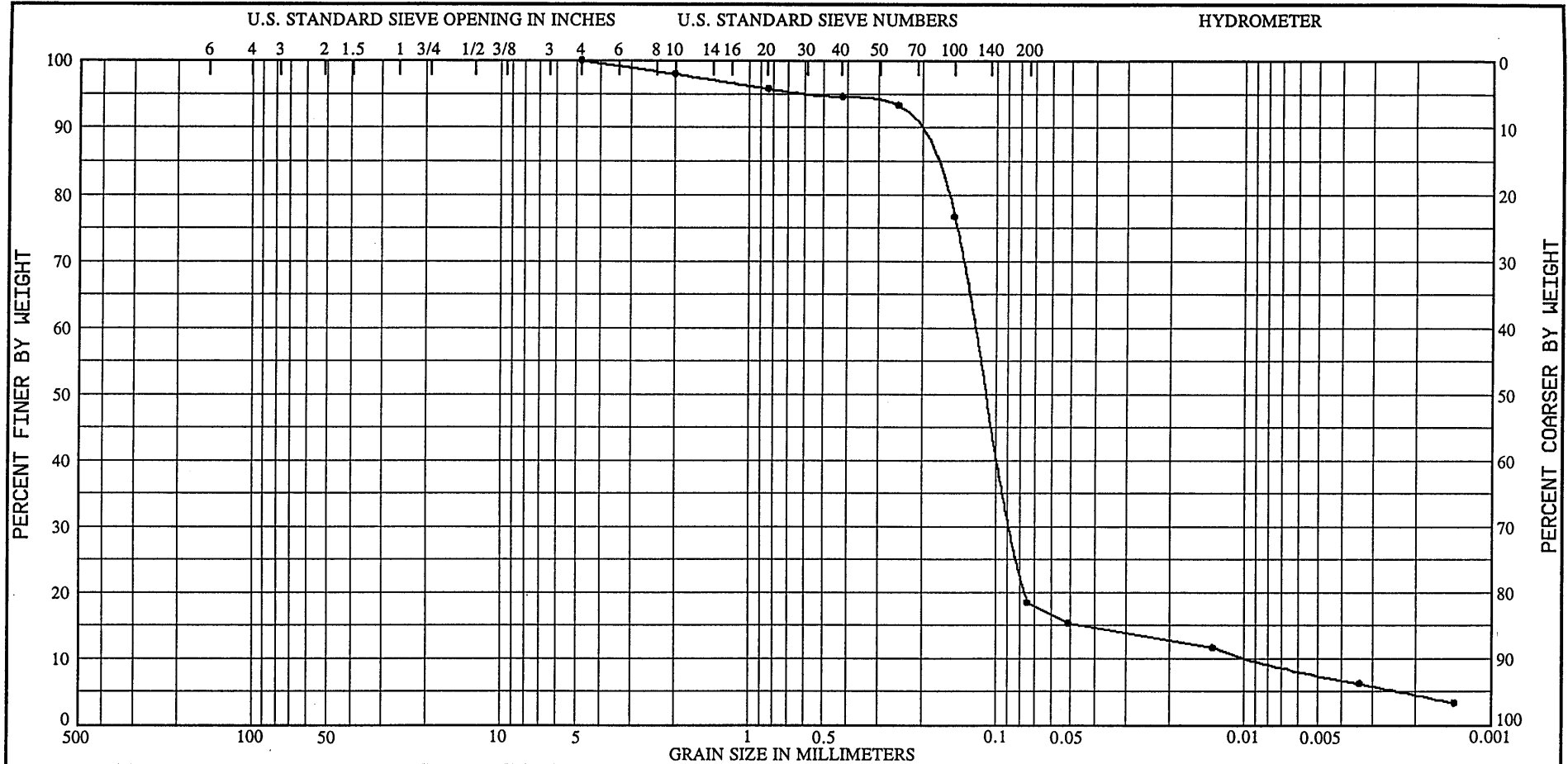


GRADATION CURVES



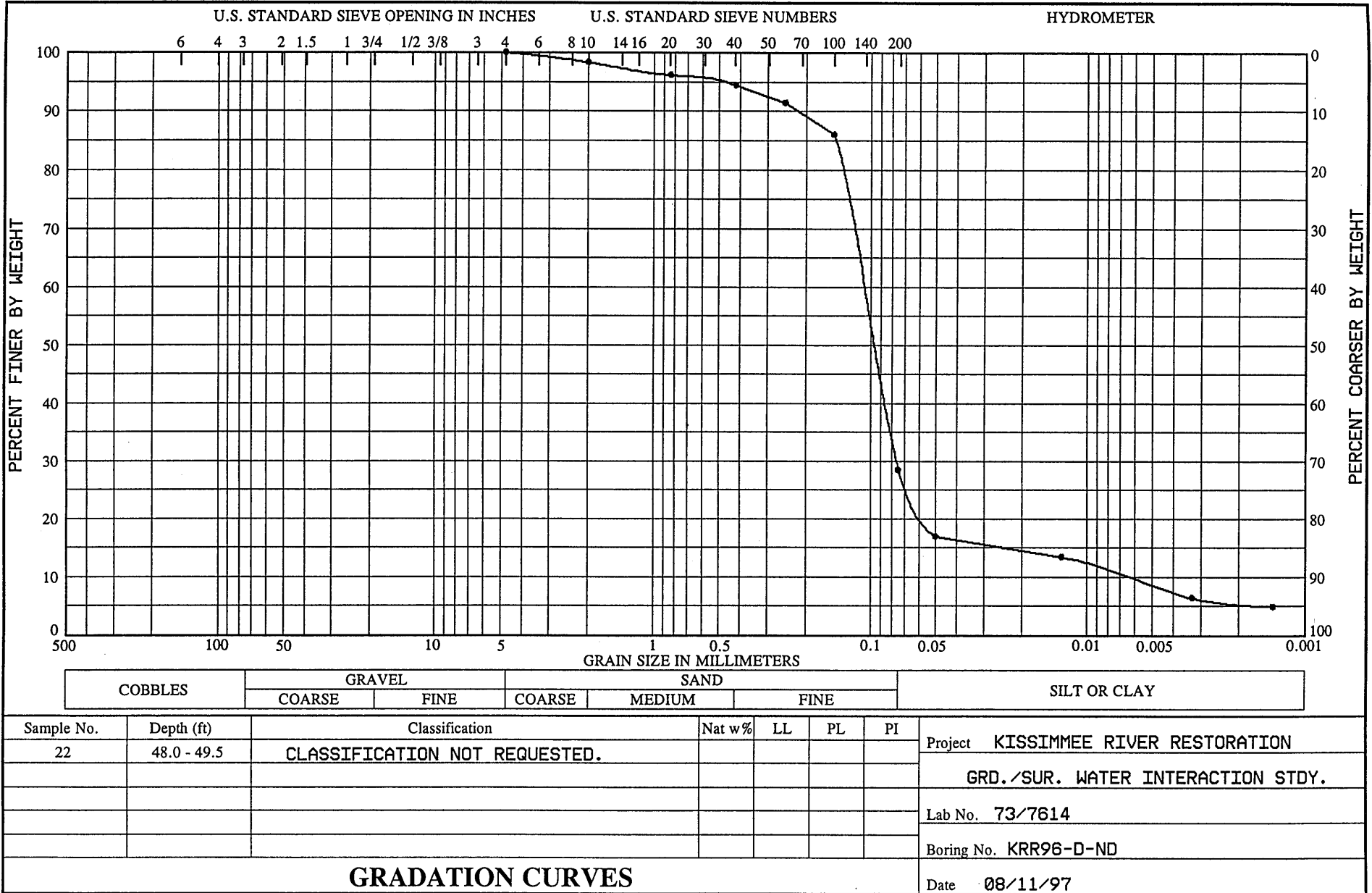
DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
 CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 8172
 REQUISITION: W32CS570312365



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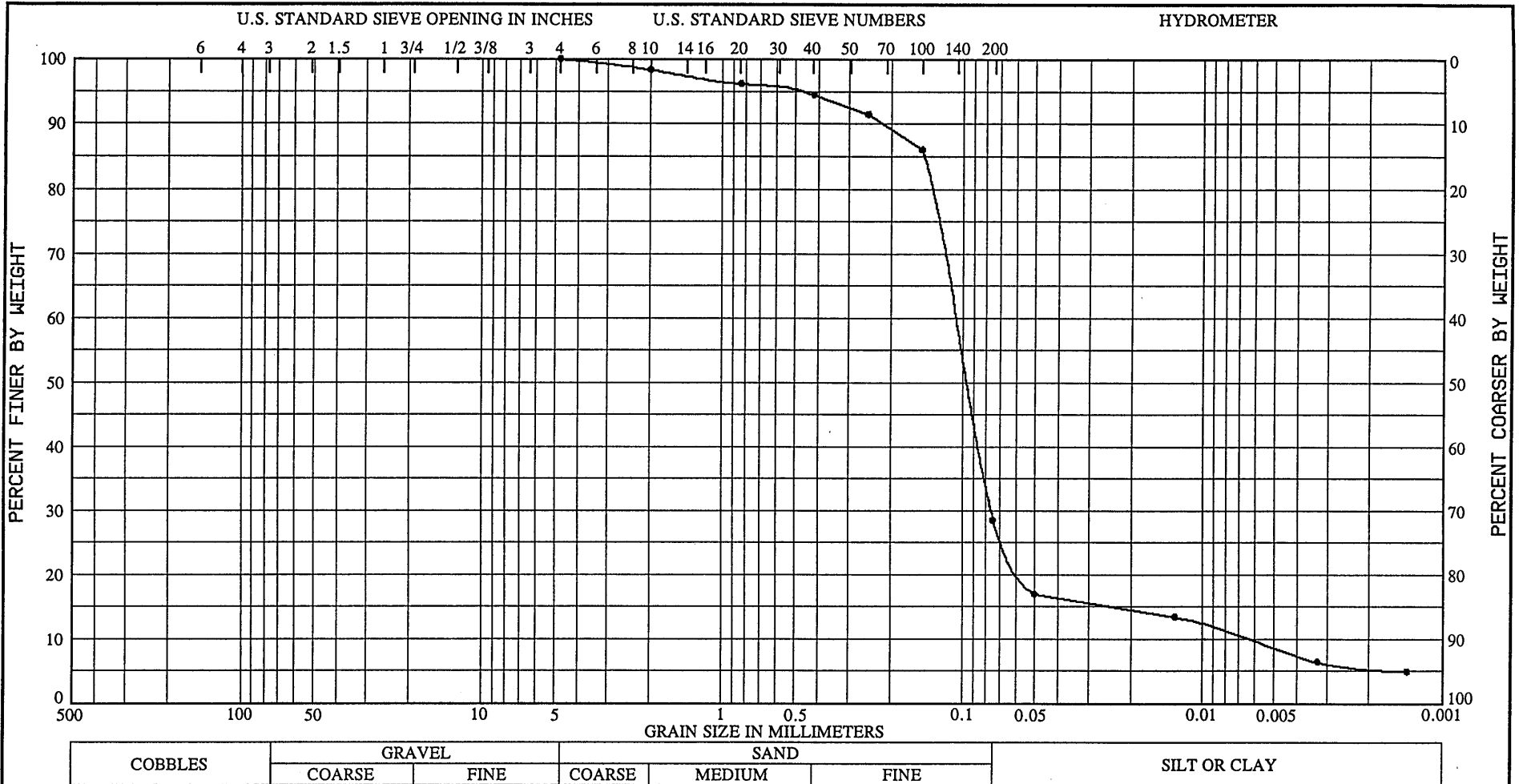


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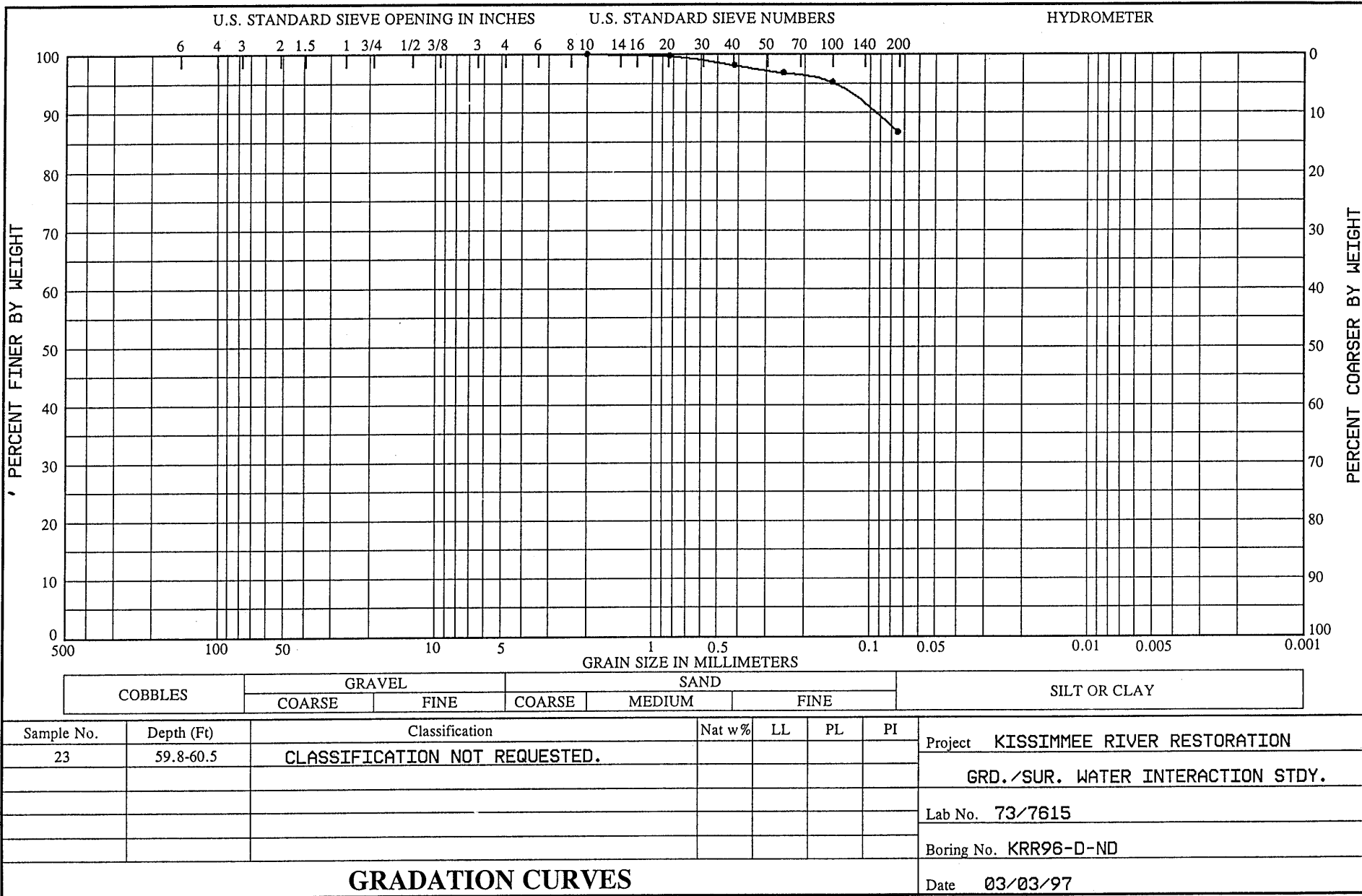


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Type of Specimen UNDISTURBED				Before Test				After Test				Project KISSIMMEE RIVER RESTORATION				
Diam.	1.25	in.	Height	2.00	in.	Water Content	w _o	10.5	%	w _f	37.9	%	GRD./SUR. WATER INTERACTION STDY.			
Class.						Void Ratio	e _o	1.015	e _f	1.015	Boring No. KRR96-D-ND					
					Saturation	S _o	27.7	%	S _f	100.0	%	Sample No. 22		Lab No. 73/7614		
LL	PL	G _s	2.68	D ₁₀	0.0061MM	Dry Density	γ _d	83.0	lb/ft ³	k ₂₀	0.2712	x10 ⁻⁴ cm/s	Depth (ft)	48.0-49.5	Date	08/12/97

Variable/Constant Head PERMEABILITY TEST REPORT





GRADATION CURVES



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