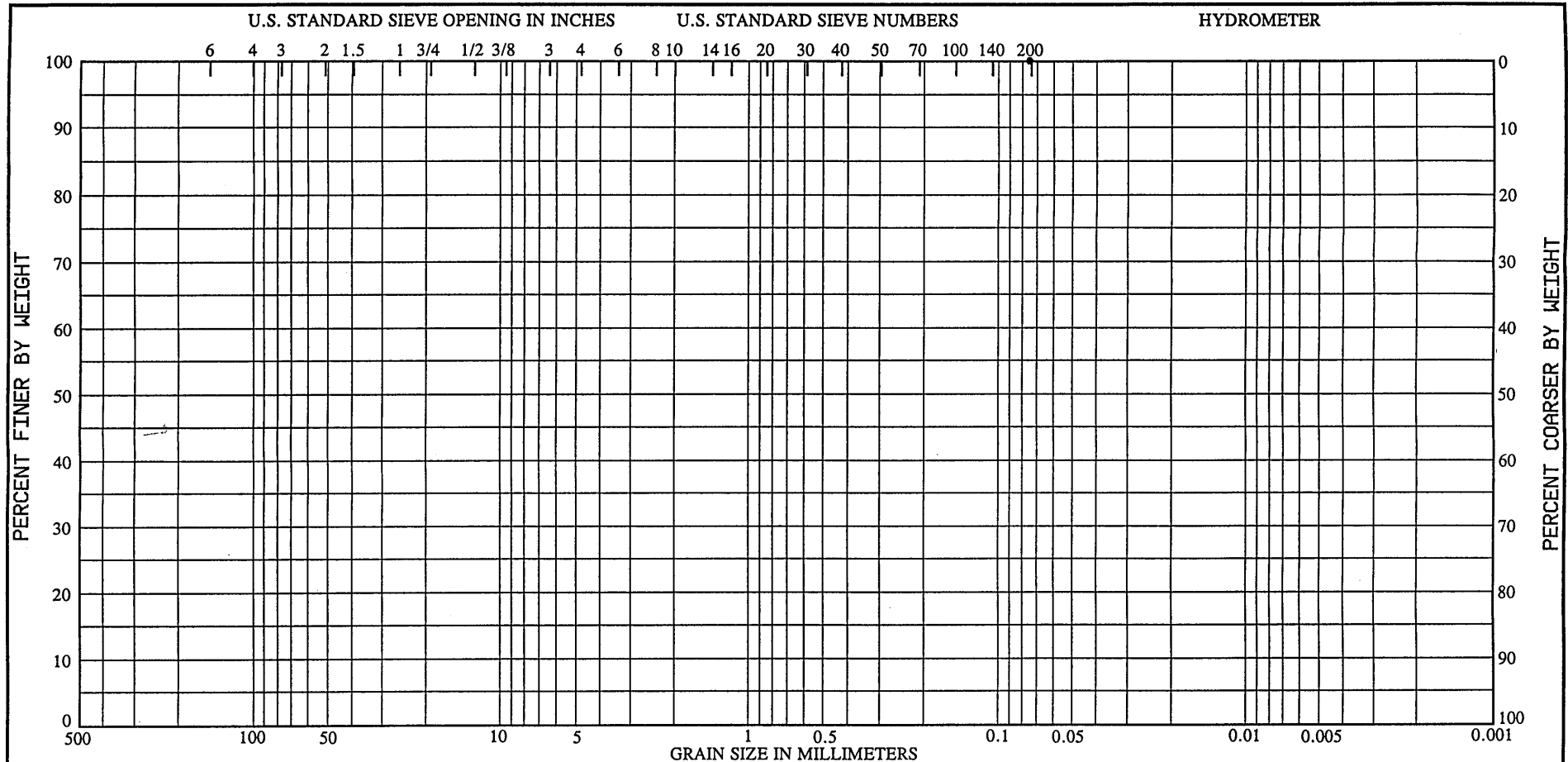


DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY  
 CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 8172  
 REQUISITION: W32CS570312365



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Type of Specimen <b>UNDISTURBED</b>				Before Test		After Test		Project <b>KISSIMMEE RIVER RESTORATION</b>						
Diam.	1.25	in.	Height	2.00	in.	Water Content	w <sub>o</sub>	14.0	%	w <sub>f</sub>	36.0	%	GRD./SUR. WATER INTERACTION STDY.	
Class.						Void Ratio	e <sub>o</sub>	0.966		e <sub>f</sub>	0.966		Boring No. <b>KRR96-E-NMDC</b> <b>KRENNC</b>	
					Saturation	S <sub>o</sub>	38.9	%	S <sub>f</sub>	100.0	%	Sample No. 29		
LL	PL	G <sub>s</sub>	2.68	D <sub>10</sub>	-----	Dry Density	γ <sub>d</sub>	85.1	lb/ft <sup>3</sup>	k <sub>20</sub>	0.4382	x10 <sup>-4</sup>	cm/s	Lab No. 73/7621
<b>Variable/Constant Head PERMEABILITY TEST REPORT</b>										Depth (ft) 46.0-46.5		Date 08/12/97		

