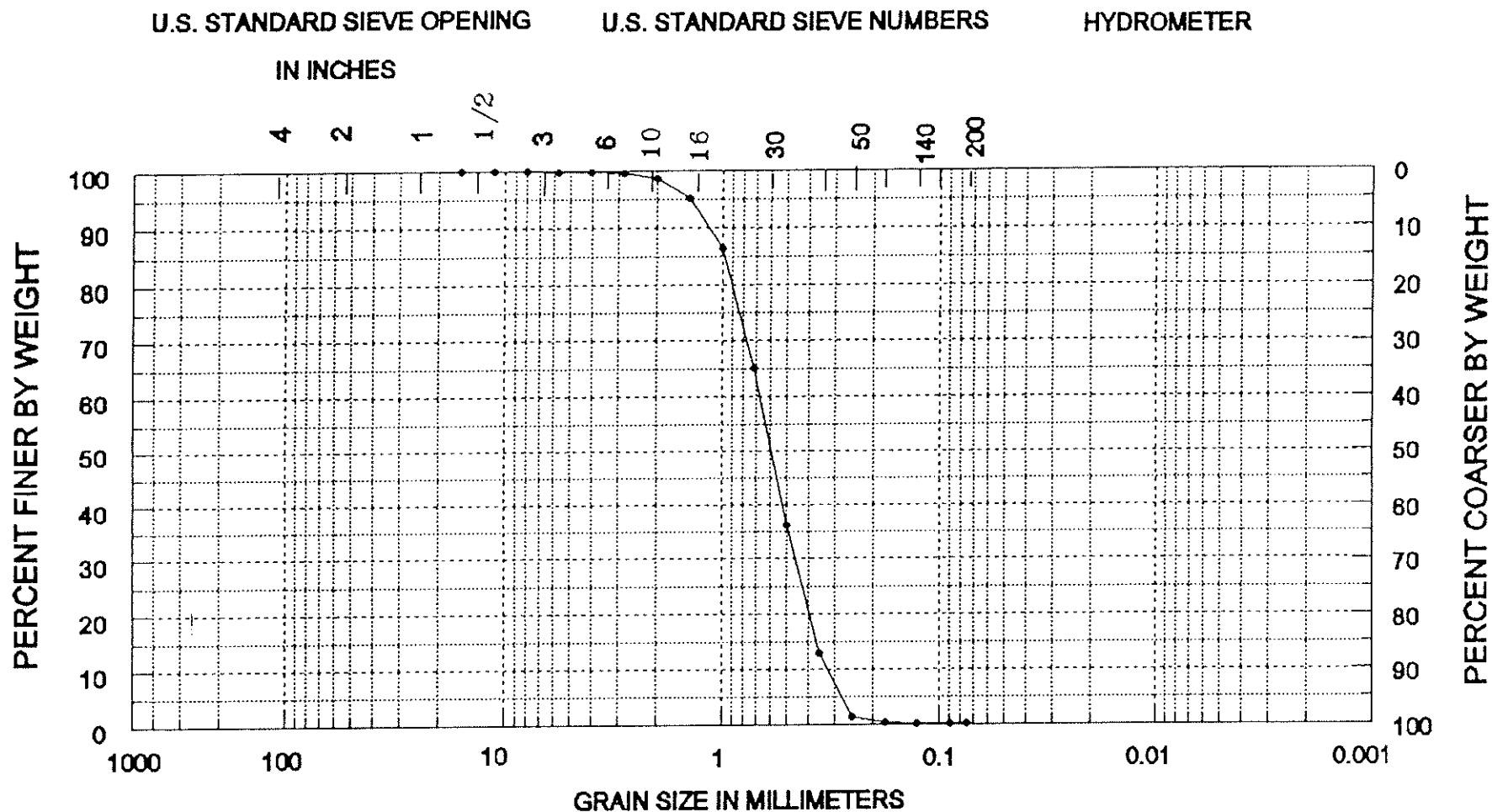


Sediment Analysis Data Sheet

Sample MC-6-0.5

Sieve	Size (mm)	Phi size	Wt	Wt %	Cuml %	Folk Statistics phi mm
	16.00	-4.00	0.00	0.00	0.00	
	11.31	-3.50	0.00	0.00	0.00	
	8.00	-3.00	0.00	0.00	0.00	
	5.66	-2.50	0.04	0.15	0.15	5% : -0.50 1.42
5	4.00	-2.00	0.00	0.00	0.15	16% : 0.06 0.96
7	2.83	-1.50	0.07	0.27	0.42	25% : 0.27 0.83
10	2.00	-1.00	0.23	0.87	1.30	50% : 0.76 0.59
14	1.41	-0.50	0.96	3.72	5.02	75% : 1.24 0.42
18	1.00	0.00	2.22	8.64	13.66	84% : 1.43 0.37
25	0.71	0.50	5.44	21.16	34.81	95% : 1.84 0.28
35	0.50	1.00	7.44	28.94	63.76	
45	0.35	1.50	6.02	23.39	87.15	Med. 0.76 0.59
60	0.25	2.00	2.94	11.41	98.56	Mean 0.75 0.59
80	0.18	2.50	0.27	1.03	99.59	St Dev. 0.70
120	0.13	3.00	0.03	0.12	99.71	Skew -0.05
170	0.09	3.50	0.03	0.10	99.81	Kurt. 0.99
200	0.07	3.75	0.02	0.09	99.90	
Pan			0.00	0.00	99.90	Sorting 0.69
Total			25.69	99.90	99.90	
						Moment Statistics
						Phi mm
Cu =	2.05	Gravel		0	%	Mean 0.96 0.51
		Coarse Sand		1	%	St. Dev. 0.74 0.60
		Med. Sand		74	%	Skewness -0.65
Cc =	0.96	Fine Sand		24	%	Kurtosis 4.52

SEA, INC.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV.	CLASSIFICATION	PROJECT
0.5	-26.9	Medium sand (SP)	Martin County-ATM
			AREA Martin County
			BORING NO. MC-6
			DATE July 30, 1999