

LOG OF BORING B-1

SHEET 1 of 1

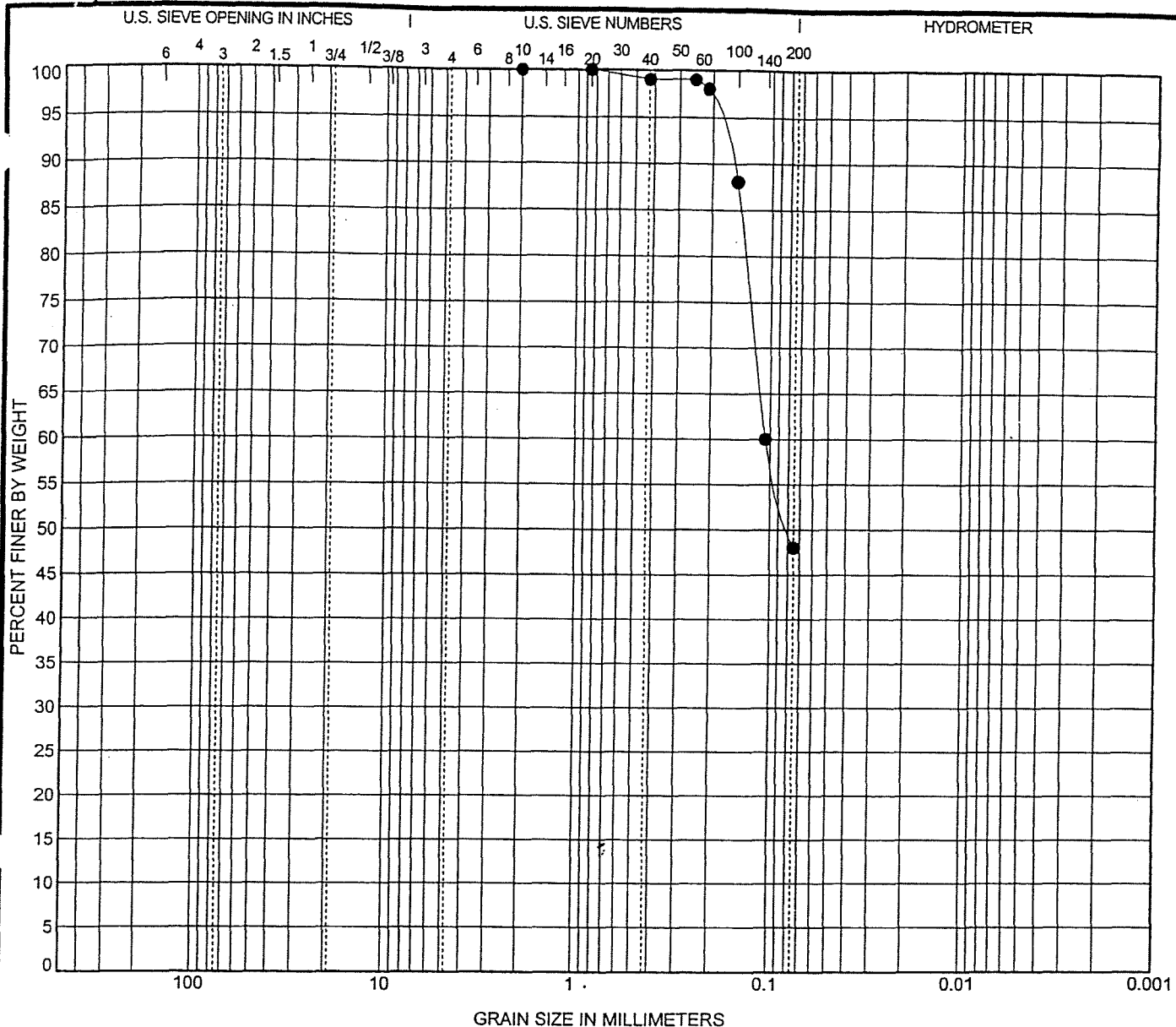


Rock Engineering and Testing Laboratory, Inc.
4910 Neptune Street
Corpus Christi, Texas 78405
Telephone: (361) 883-4555
Fax: (361) 883-4711

CLIENT: Shiner Moseley and Associates, Inc.
PROJECT: Caplen/Gilcrest Beach Nourishment
LOCATION: Galveston County, Texas
NUMBER: C0300572

DATE(S) DRILLED: 6/13/03 - 6/13/03

FIELD DATA				LABORATORY DATA								DRILLING METHOD(S): Wet Rotary	
SOIL SYMBOL	DEPTH (FT)	SAMPLE NUMBER	SAMPLES	N: BLOWS/FT P: TONS/SQ FT T: TONS/SQ FT PERCENT RECOVERY/ ROCK QUALITY DESIGNATION	MOISTURE CONTENT (%)	ATTERBERG LIMITS			DRY DENSITY POUNDS/CU.FT	COMPRESSIVE STRENGTH (TONS/SQ FT)	MINUS NO. 200 SIEVE (%)	GROUNDWATER INFORMATION: N/A	
						LL	PL	PI				SURFACE ELEVATION: N/A	
												DESCRIPTION OF STRATUM	
		SS S-1	X								48	<u>CLAYEY SAND</u> , with organics, gray.	
	5	SS S-2	X								10	<u>POORLY GRADED SAND</u> , some shell, brown.	
		SS S-3	X								32	<u>CLAYEY SAND</u> , brown.	
		SS S-4	X								6	<u>POORLY GRADED SAND</u> , some shell, dark gray.	
	10	SS S-5	X								7	Same as above.	
		SS S-6	X									Same as above, gray.	
		SS S-7	X								6	<u>POORLY GRADED SAND</u> , with shell and silt, gray.	
		SS S-8	X										
	20	SS S-9	X								13	<u>CLAYEY SAND</u> , brown.	
		SS S-10	X									Same as above, greenish-gray.	
		SS S-11	X									Same as above, green and brown.	
												Boring terminated at a depth of 25-feet.	
N - STANDARD PENETRATION TEST RESISTANCE P - POCKET PENETROMETER RESISTANCE T - POCKET TORVANE SHEAR STRENGTH												REMARKS: Sample location was determined by Shiner Moseley and Associates, Inc. and drilling operations were performed by Master Monitoring, Inc.	



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● B-1 1.0						

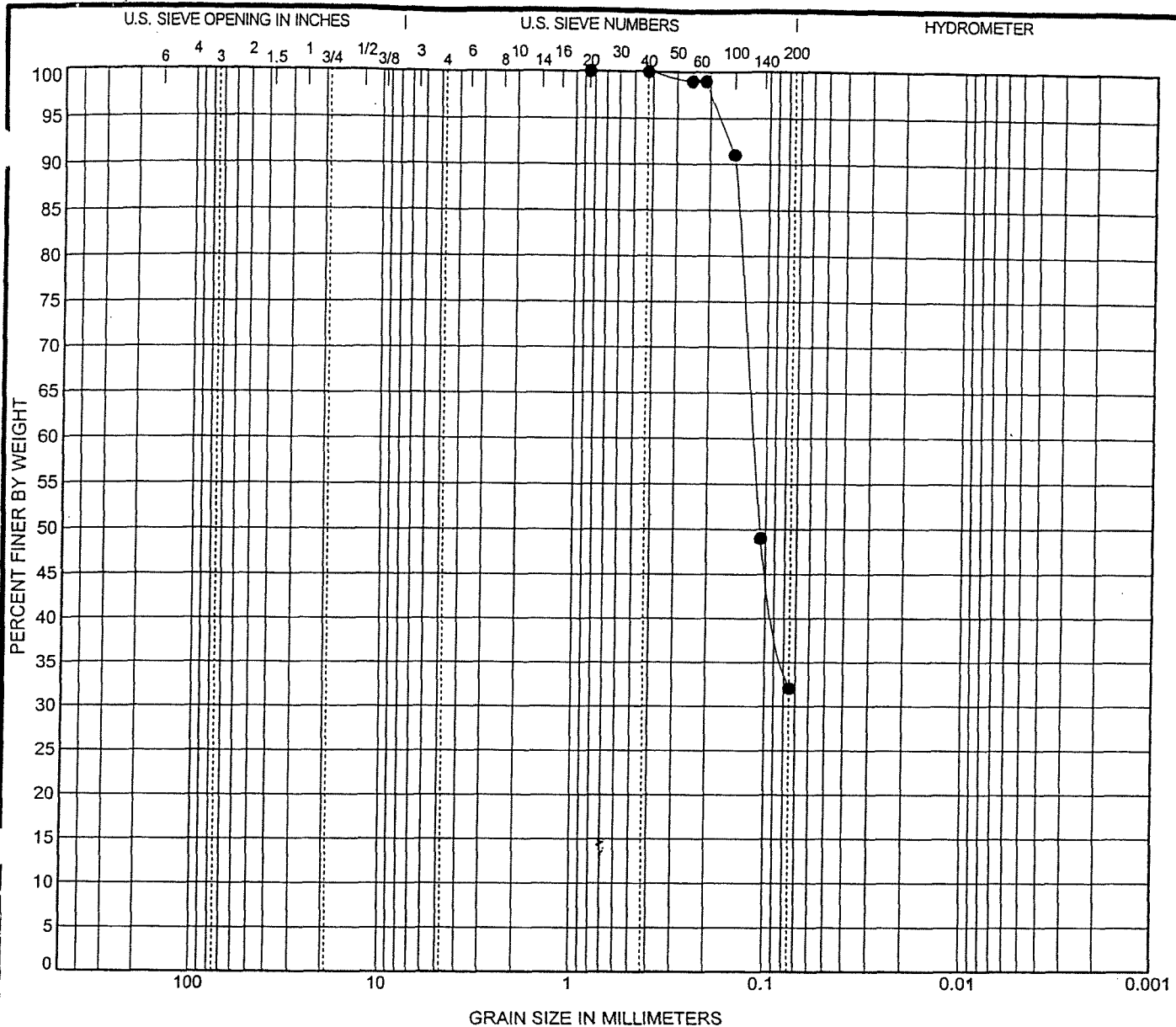
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● B-1 1.0	2	0.106			0.0	52.0	48.0	



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GRAIN SIZE DISTRIBUTION

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

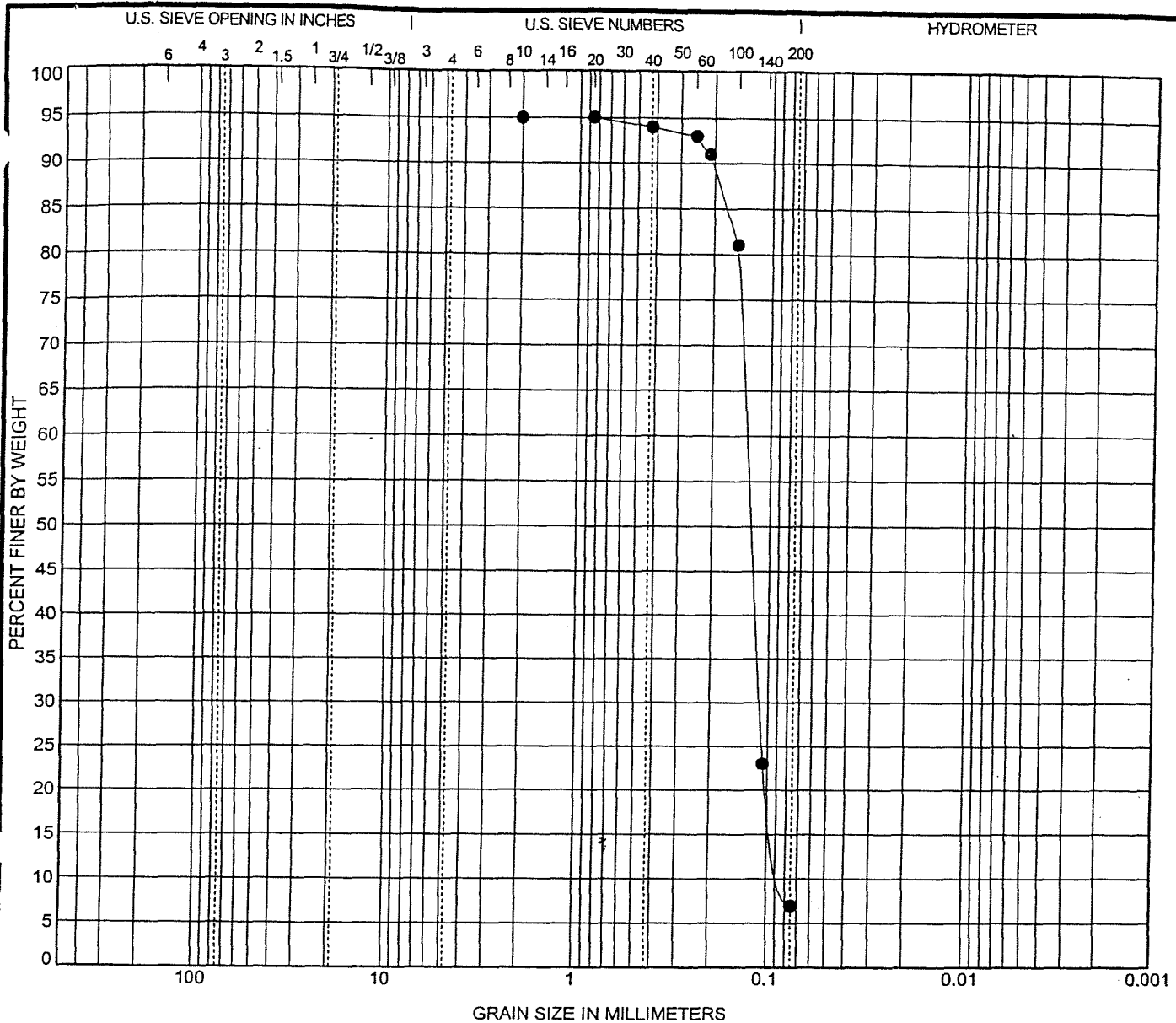
Specimen Identification		Classification				LL	PL	PI	Cc	Cu
●	B-1	6.0								
Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay	
●	B-1	6.0	0.85	0.116		0.0	68.0	32.0		



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	coarse	fine	coarse	medium	fine	

Specimen Identification		Classification				LL	PL	PI	Cc	Cu
●	B-1	11.0							1.15	1.65

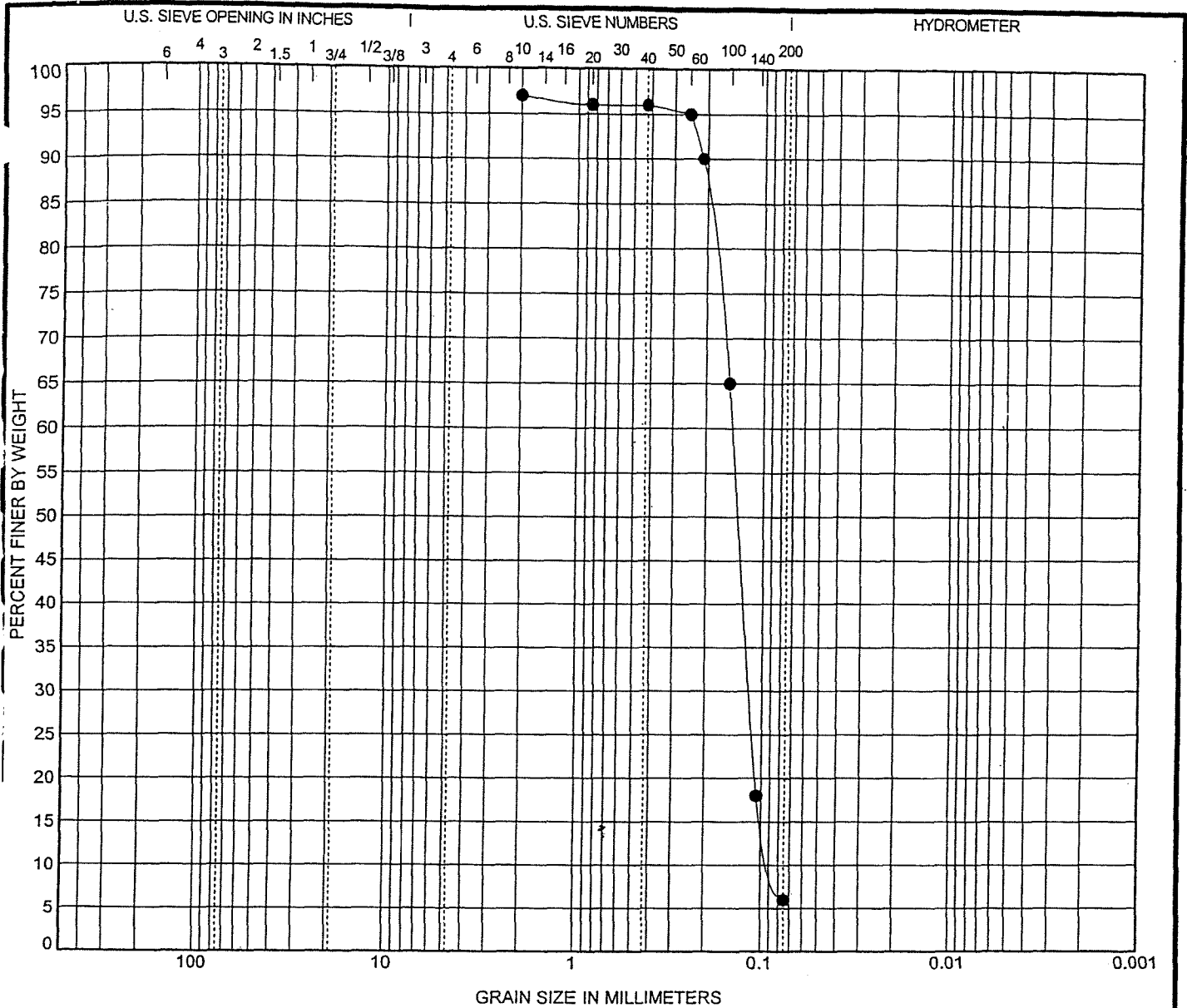
Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	B-1	11.0	2	0.132	0.111	0.08	0.0	88.0	7.0



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	coarse	fine	coarse	medium	fine	

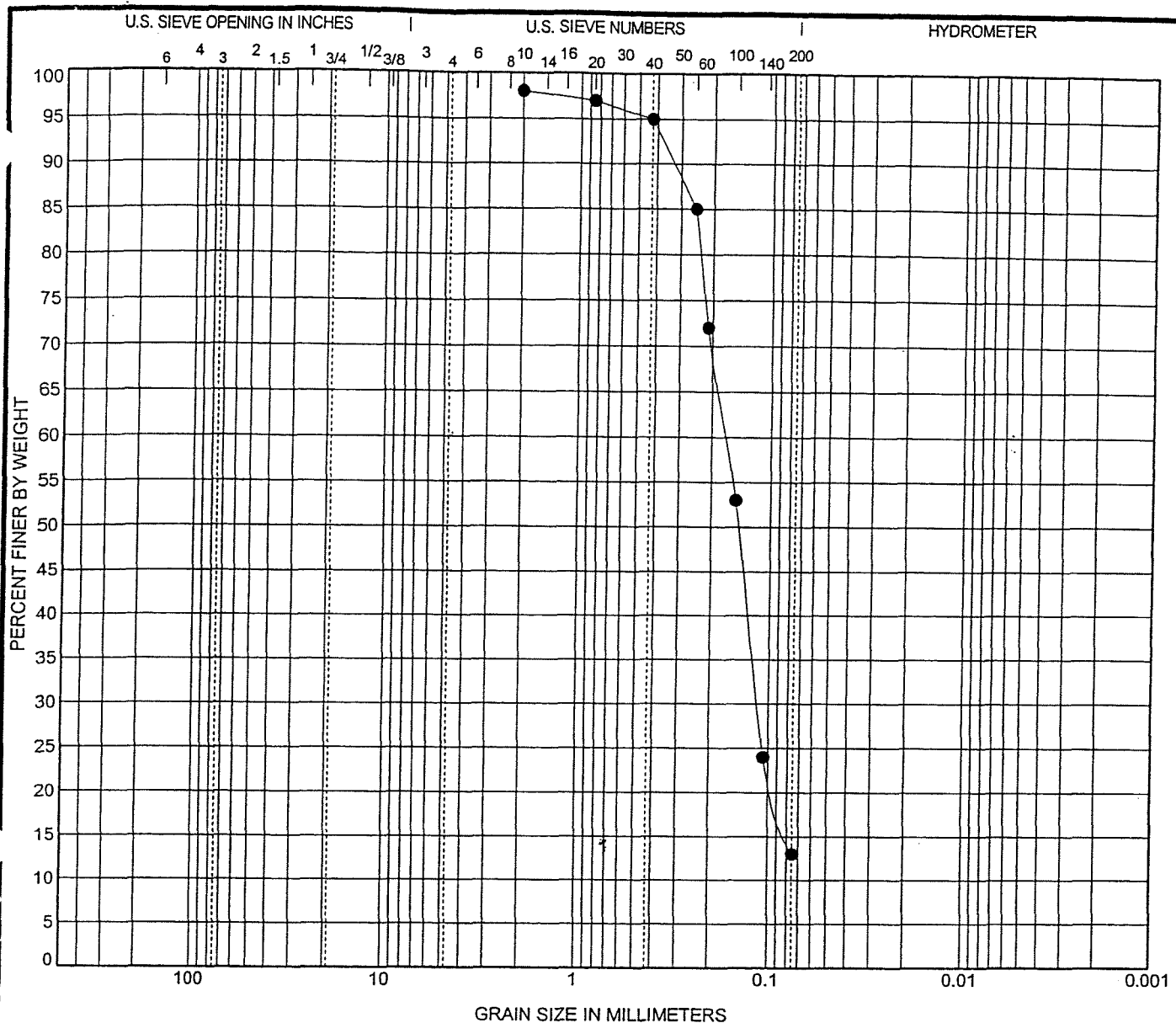
Specimen Identification		Classification				LL	PL	PI	Cc	Cu
B-1		15.0							1.10	1.72
Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay	
B-1	15.0	2	0.145	0.116	0.084	0.0	91.0	6.0		



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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification			Classification				LL	PL	PI	Cc	Cu
●	B-1	19.0									
Specimen Identification			D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay	
●	B-1	19.0	2	0.17	0.114		0.0	85.0	13.0		



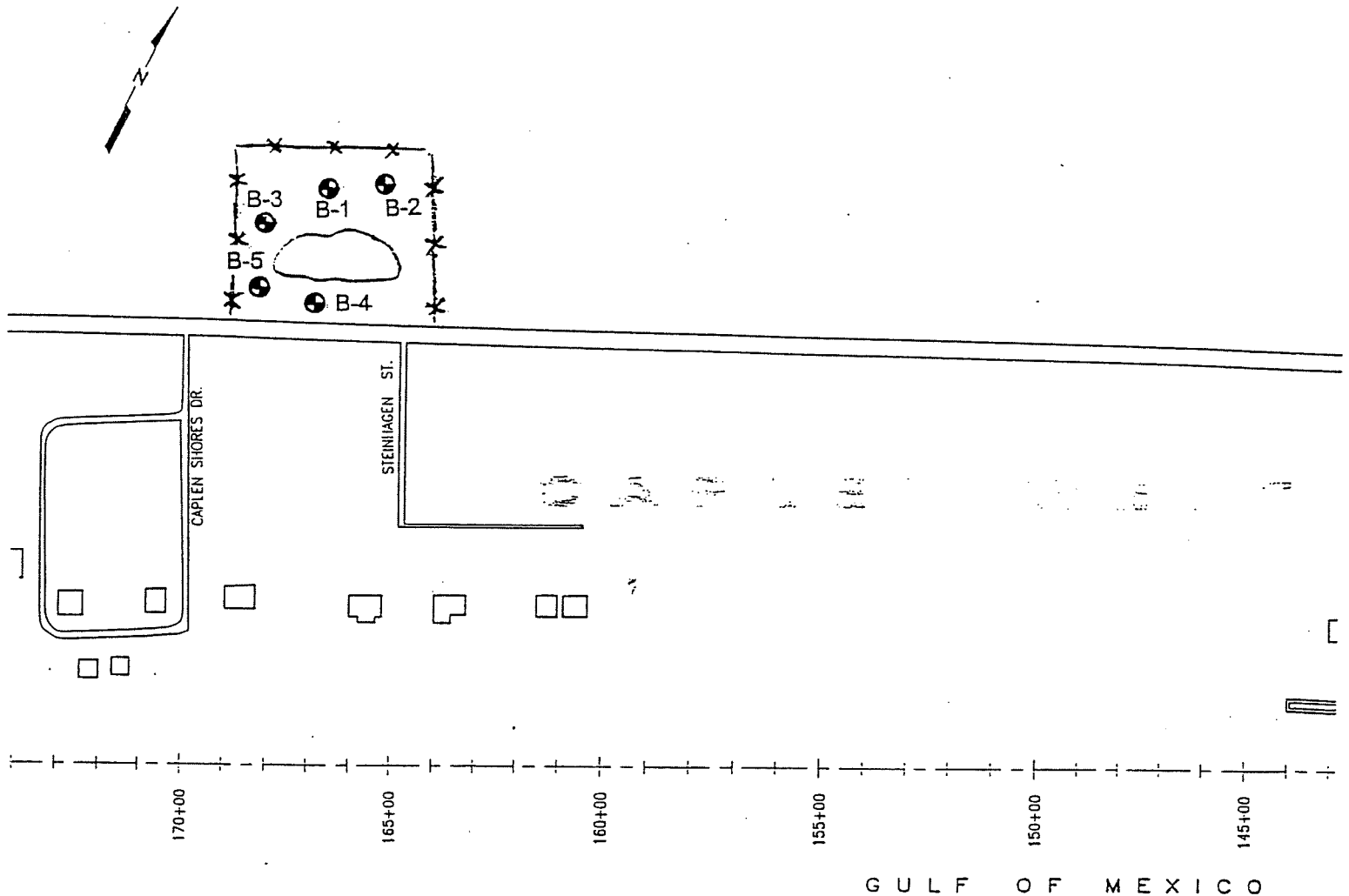
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ENGINEERING AND TESTING
LABORATORY, INC.



BORING LOCATION PLAN

NO SCALE

July 8, 2003

Attn.: Mr. Gerald Hauske, P.E.

RETL Job No.: C0300572

BOLIVAR PENINSULA CAPLEN/GILCREST BEACH NOURISHMENT

GLO LEPR Project No. 1087

Galveston County; Texas

ROCK ENGINEERING AND TESTING LABORATORY, INC.

4910 NEPTUNE STREET

CORPUS CHRISTI TX 78405