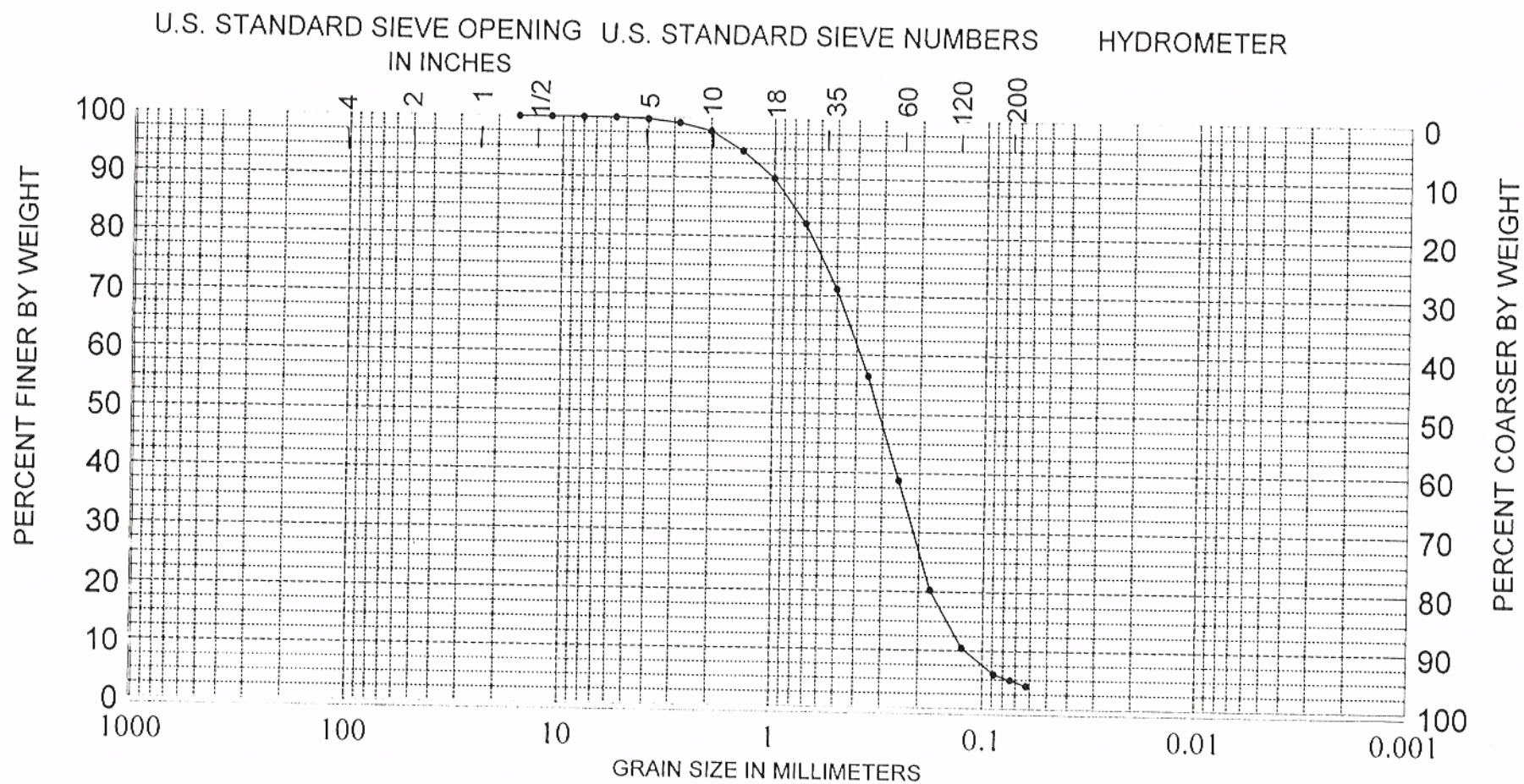


DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT Dade County Deepwater Geotechnical Study				10. SIZE AND TYPE OF BIT 4" Gravity Core			
2. LOCATION (Coordinates or Station) X=960605.100 Y=509121.300				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLLW			
3. DRILLING AGENCY SEA, Inc./Alpine OSS				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine Gravity Core			
4. HOLE NO. (As shown on drawing title and file number) DCG 99-20R3				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 1 undisturbed: 0			
5. NAME OF DRILLER Alpine OSS				14. TOTAL NUMBER OF CORE BOXES			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				15. ELEVATION GROUND WATER			
7. THICKNESS OF BURDEN 0 Ft.				16. DATE HOLE STARTED COMPLETED 12-14-99 12-14-99			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -248.9 Ft.			
9. TOTAL DEPTH OF HOLE 1.4 Ft.				18. TOTAL CORE RECOVERY FOR BORING %			
				19. SIGNATURE OF G. ZARILLO, SEA, INC			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-248.9	.0					-248.9	0
-250.3	1.4		Pale brown-light grey medium to fine muddy carbonate sand. 10 YR 8/1-8/2 (SM)	100	10	-250.3	
							2.5
							5
							7.5
							10
							12.5
							15
							17.5
							20
							22.5
						Penetration 4.5', Recovery 1.4'	

Sample DCG-20R3-1.0

SEA, INC.



PHI

-6.0	-5.0	-4.0	-3.0	-2.0	-1.0	-0.0	1.0	2.0	3.0	4.0	5.0
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COBBLES

GRAVEL

SAND

SILT OR CLAY

COARSE

FINE

COARSE

MEDIUM

FINE

SAMPLE NO.

ELEV.

CLASSIFICATION

PROJECT Dade County Deepwater Study

1.0

-249.9

Fine sand (SM)

AREA Dade Co., Florida

BORING NO. DCG-20R3

DATE March, 2000