

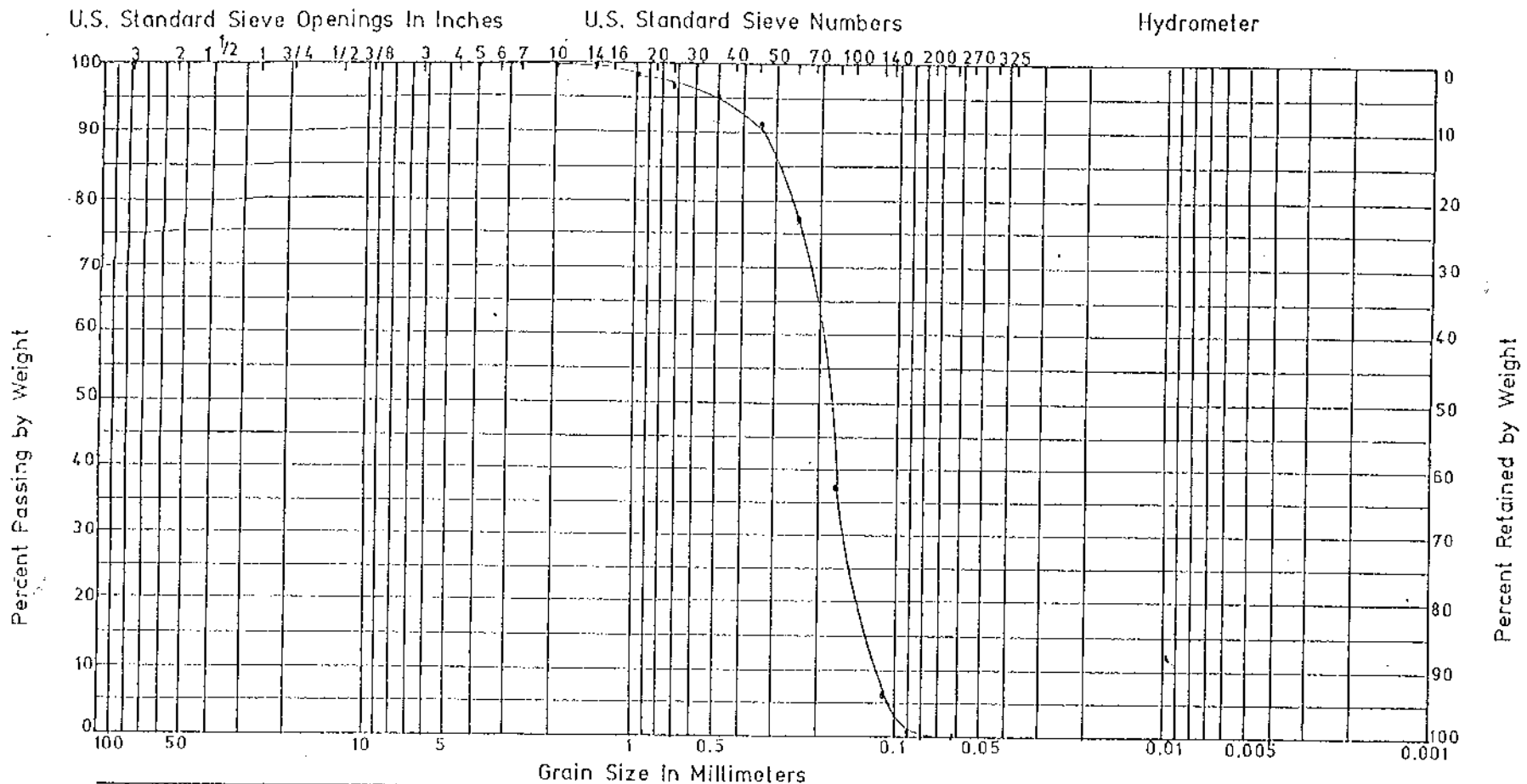
DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT DELRAY BEACH SAND SEARCH		10. SIZE AND TYPE OF BIT 3.0"		
2. LOCATION (Coordinates or Station) X= 811591.82 Y=775347.47		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) NGVD		
3. DRILLING AGENCY: EXMAR		12. MANUFACTURER'S DESIGNATION OF DRILL EXMAR		
4. HOLE NO. (As shown on drawing title and file number) DB-87-7		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0.0 undisturbed: 0.0		
5. NAME OF DRILLER M.L. CLARK		14. TOTAL NO. OF CORE BOXES 1		
6. DIRECTION OF HOLE VERTICAL		15. ELEVATION GROUND WATER		
7. THICKNESS OF BURDEN 0.0 FT		16. DATE HOLE Started Completed 7/16/87 1720		
8. DEPTH DRILLED INTO ROCK 0.0 FT		17. ELEVATION TOP OF HOLE -57.0 ft.		
9. TOTAL DEPTH OF HOLE 19.5' FT		18. TOTAL CORE RECOVERY FOR BORING 92%		
		19. SIGNATURE OF GEOLOGIST FK, KB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-57	0					SP
	1				1	Sample #1, Depth = 2.0' 0.20 mm, 0.45 phi sorting 0.20% silt
	2					
	3					
	4		SAND, fine grained, small quantity of scattered shell fragments, Gray (SP)			
	5				2	Sample #2, Depth = 7.0' 0.21 mm, 0.72 phi sorting 1.0% silt
	6					
	7					
-65	8					
	9					
	10				3	Sample #3, Depth = 11.0' 0.21 mm, 0.78 phi sorting 1.0% silt
	11		fine grained, with shell and coral fragments, shell & rock quantity increase, Gray (SP)			
	12					
	13					
-72	14					
	15				4	Sample #4, Depth = 15.0' 0.26 mm, 0.99 phi sorting 1.0% silt
	16		fine grained, with shell fragments, (<1") Gray (SP)			
	17					
-75	18					
	19		NO RECOVERY			
-76.5	20		End of Boring			
	21					
	22		Note: Soils are classified in accordance with the Unified Soils Classification System.			
	23					
	24					

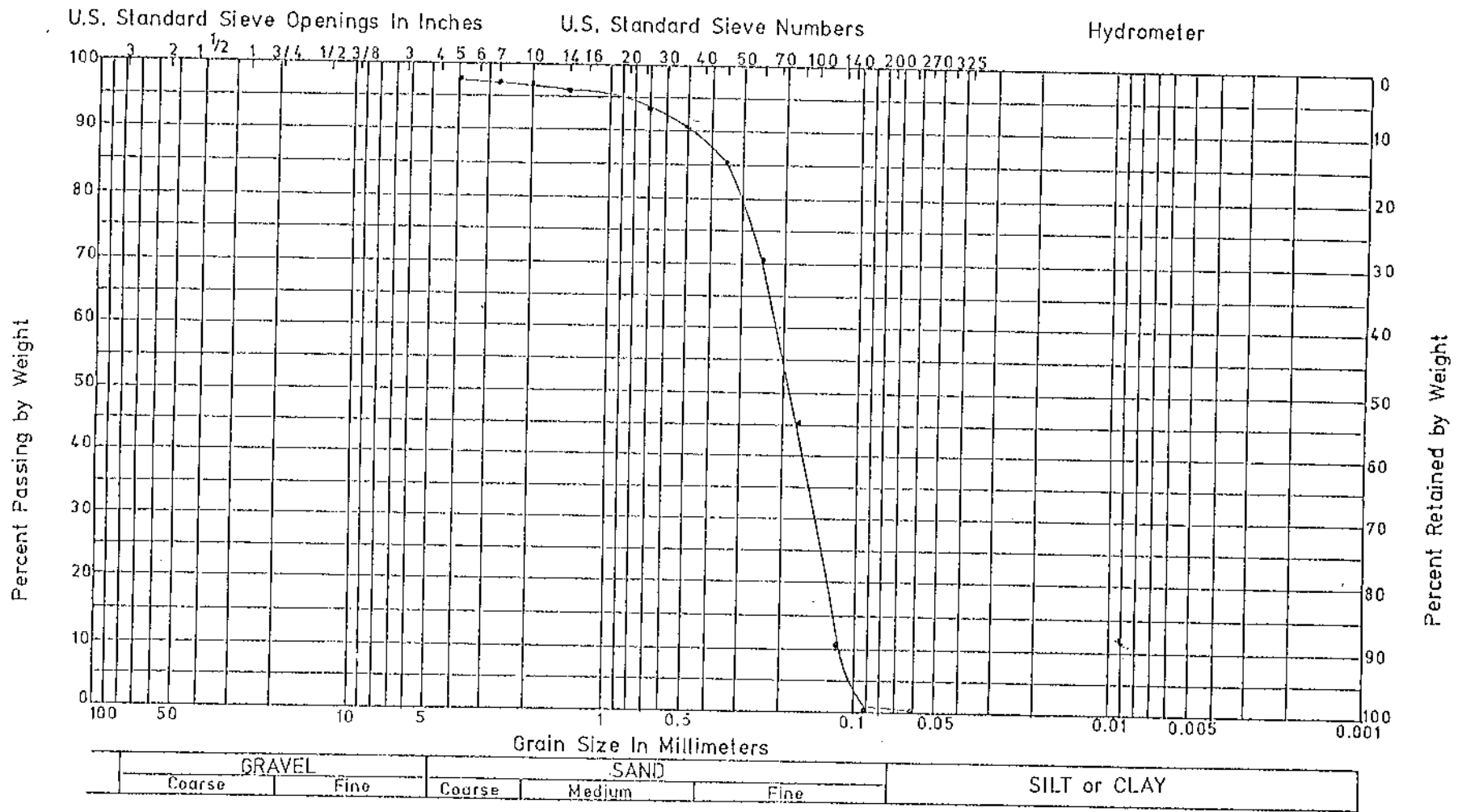
PROJECT: Delray Beach

HOLE NUMBER:

MECHANICAL ANALYSIS CHART



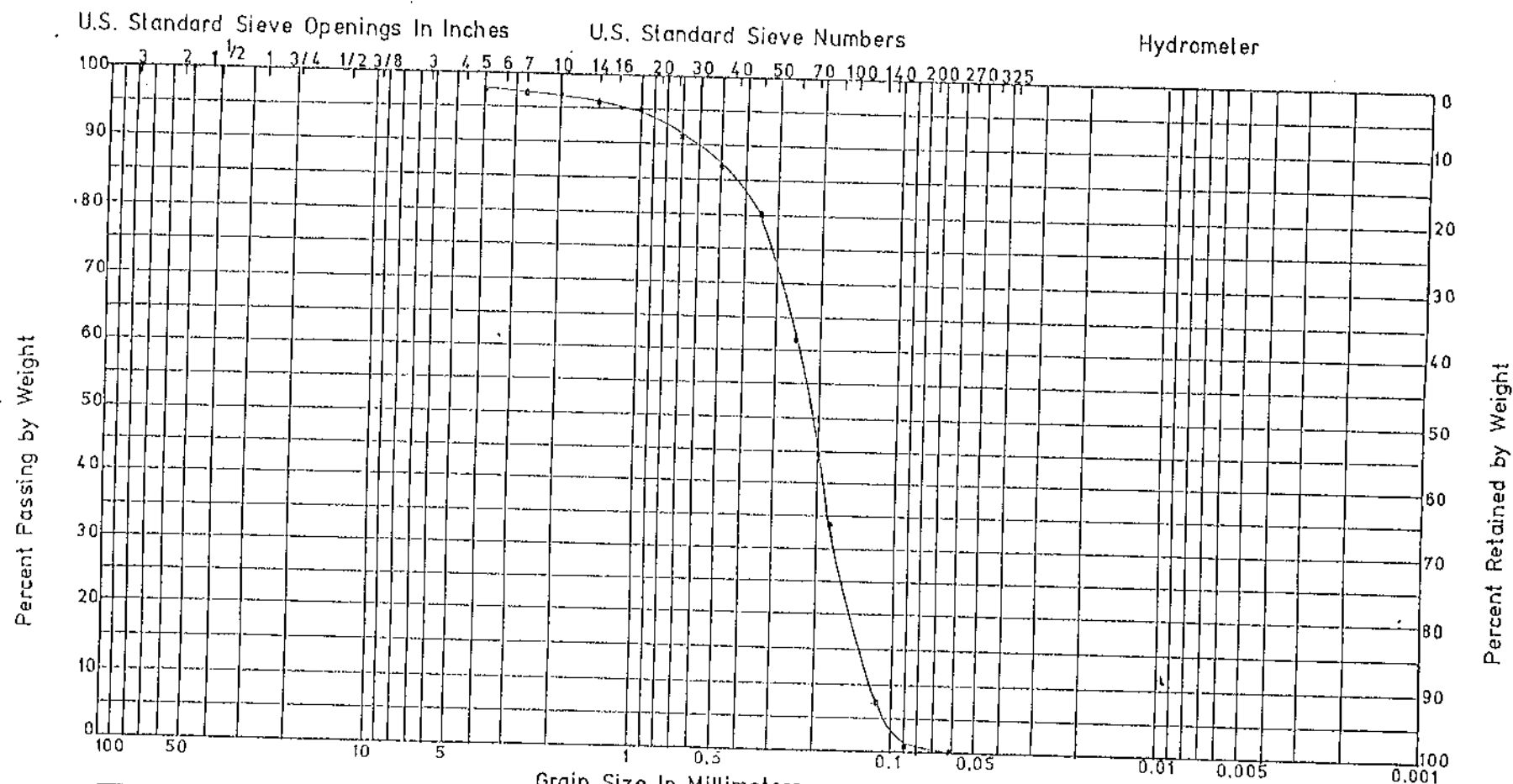
MECHANICAL ANALYSIS CHART



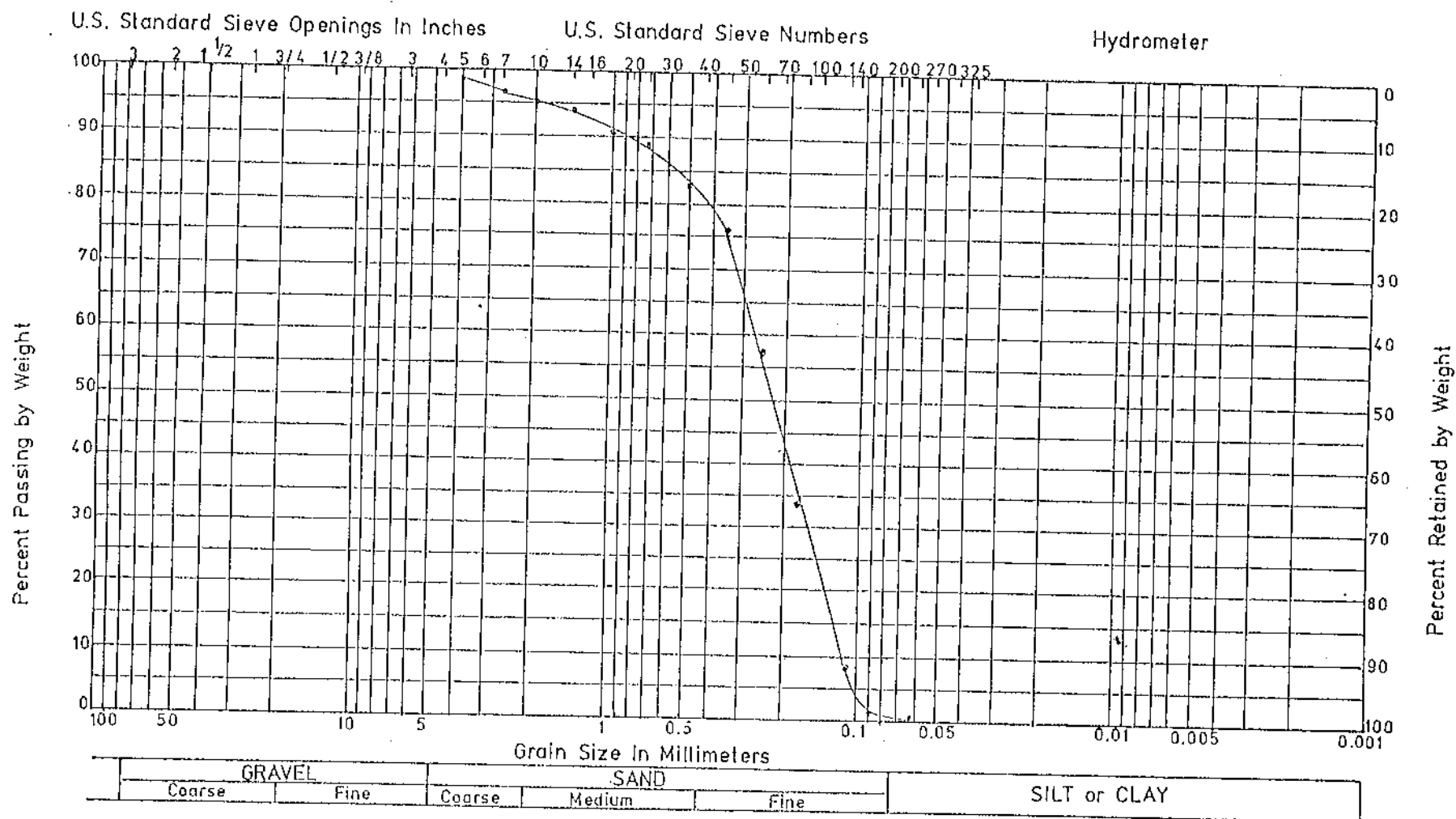
SAMPLE NO.	CLASSIFICATION
7	GREY POORLY GRADED GRAVELLY SAND
7'	WITH CORAL AND SHELL FRAGMENTS
	(SP)
	MEAN: 206mm MEDIAN: 19mm SORTING: 72

PROJECT:	
DELRAY BEACH SAND SEARCH	
DATE:	JULY 1987

MECHANICAL ANALYSIS CHART



MECHANICAL ANALYSIS CHART



SAMPLE NO.	CLASSIFICATION
7 15'	GREY POORLY GRADED GRAVELLY SAND WITH CORAL AND SHELL FRAGMENTS. (SP) MEAN: .261MM MEDIAN: .23MM SORTING: .99

PROJECT:

DELRAY BEACH SAND SEARCH

DATE : JULY 1987