

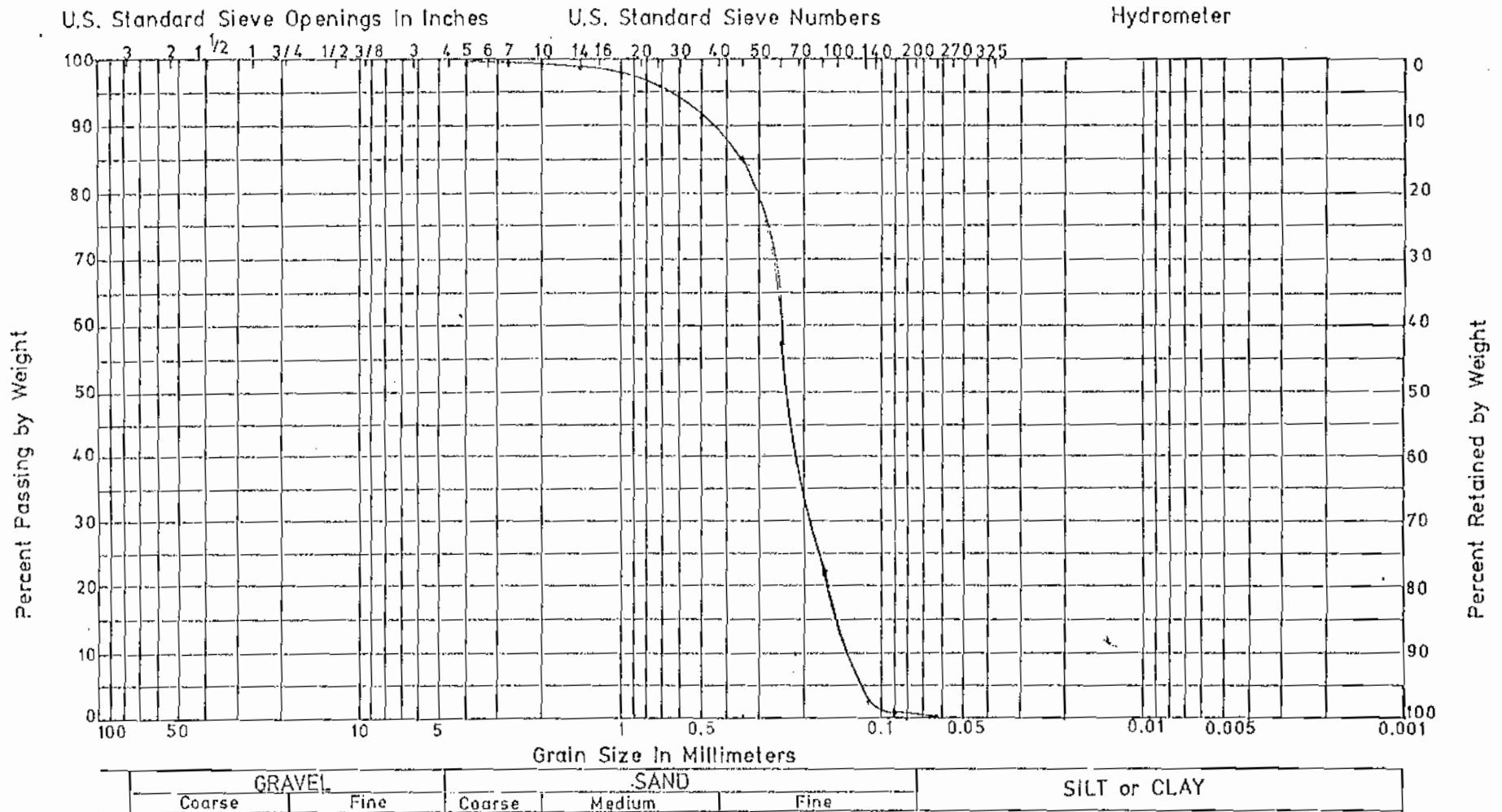
<b>DRILLING LOG</b>		<b>DIVISION:</b> South Atlantic	<b>INSTALLATION:</b> Jacksonville District	<b>SHEET</b> 1 of 1
<b>1. PROJECT</b>		DELRAY BEACH SAND SEARCH		
<b>2. LOCATION</b> (Coordinates or Station)		X=811164.34 Y=778924.26		
<b>3. DRILLING AGENCY:</b>		EXMAR		
<b>4. HOLE NO.</b> (As shown on drawing title and file number)		DB-87-2		
<b>5. NAME OF DRILLER</b>		M.L. CLARK		
<b>6. DIRECTION OF HOLE</b>		VERTICAL		
<b>7. THICKNESS OF BURDEN</b>		0.0 FT		
<b>8. DEPTH DRILLED INTO ROCK</b>		0.0 FT		
<b>9. TOTAL DEPTH OF HOLE</b>		18.5' FT		
<b>10. SIZE AND TYPE OF BIT</b>		3.0"		
<b>11. DATUM FOR ELEVATION SHOWN</b> (TBM or MSL)		NGVD		
<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b>		EXMAR		
<b>13. TOT NO. OF OVERBURDEN SAMPLES TAKEN</b>		disturbed: 0.0 undisturbed: 0.0		
<b>14. TOTAL NO. OF CORE BOXES</b>		1		
<b>15. ELEVATION GROUND WATER</b>				
<b>16. DATE HOLE</b>		Started	Completed	
		7/16/87	1040	
<b>17. ELEVATION TOP OF HOLE</b>		-36.0 ft.		
<b>18. TOTAL CORE RECOVERY FOR BORING</b>		97%		
<b>19. SIGNATURE OF GEOLOGIST</b>		FK, KB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-36	0					SP
	1				1	Sample #1, Depth = 3.0' 0.22 mm, 0.62 phi sorting 0.80% silt
	2					
	3					
	4					
	5		SAND, fine grained, Gray (SP)			
	6					
	7					
	8				2	Sample #2, Depth = 8.0' 0.31 mm, 0.74 phi sorting 0.30% silt
-45.1	9		shell layer, Gray (SP) from -45.1' to -45.3'			
	10					
	11					
	12					
	13				3	Sample #3, Depth = 13.0' 0.22 mm, 0.55 phi sorting 0.40% silt
	14		fine grained, with shell fragments. Gray (SP) from -45.3 to -54.0'			
	15					
	16					
	17				4	Sample #4, Depth = 17.0' 0.25 mm, 0.60 phi sorting 0.30% silt
-54	18		NO RECOVERY			
-54.5	19		End of Boring			
	20					
	21					
	22		Note: Soils are classified in accordance with the Unified Soils Classification System.			
	23					
	24					

PROJECT: Delray Beach

HOLE NUMBER:

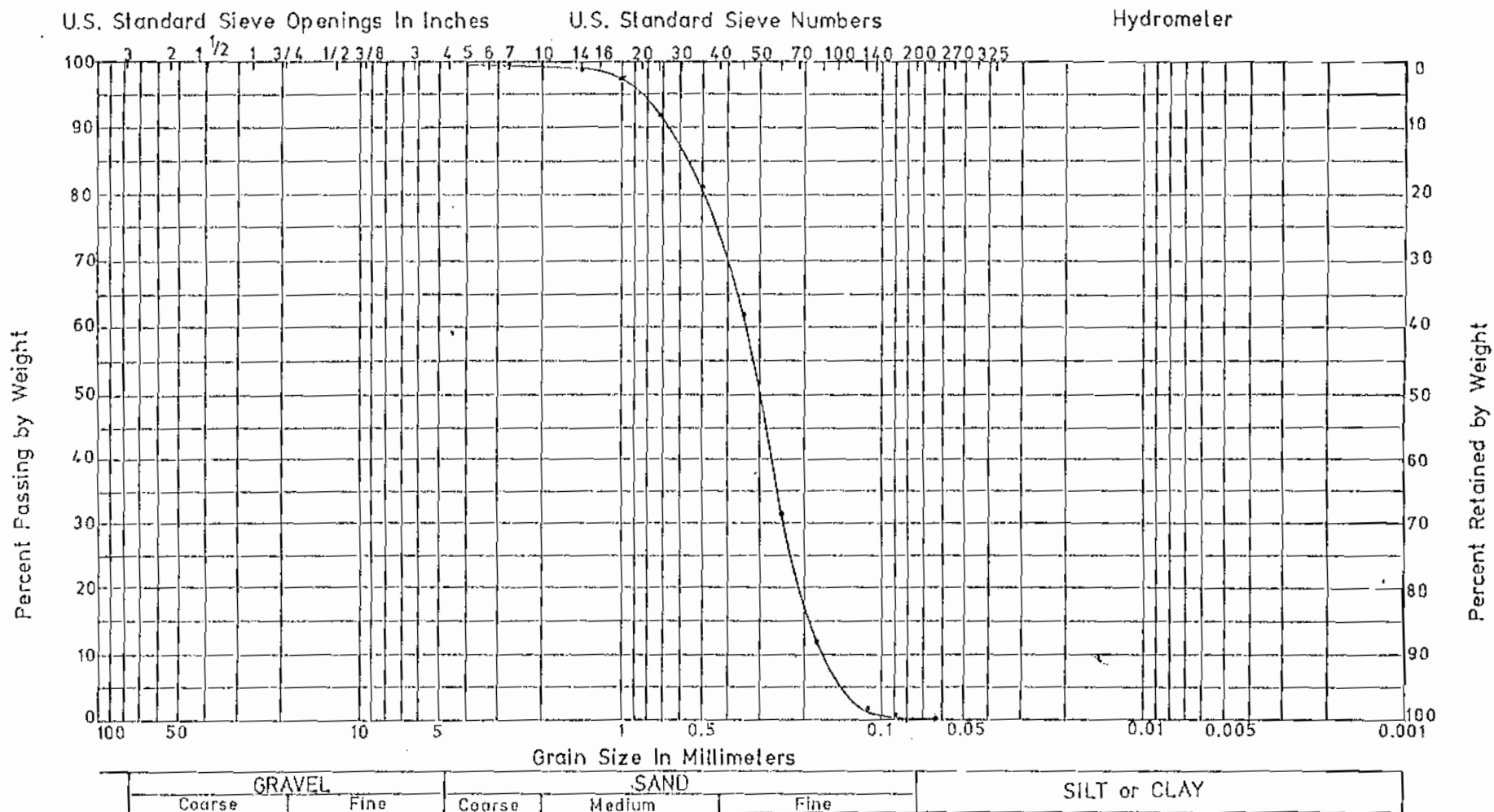
# MECHANICAL ANALYSIS CHART



SAMPLE NO.	CLASSIFICATION
2	GREY POORLY GRADED SAND
3'	WITH TRACES OF SHELL FRAGMENTS
	(SP)
	MEAN: .216 MM MEDIAN: .22 MM SORTING: .62

PROJECT:	
	DELRAY BEACH SAND SEARCH
DATE:	JULY 1987

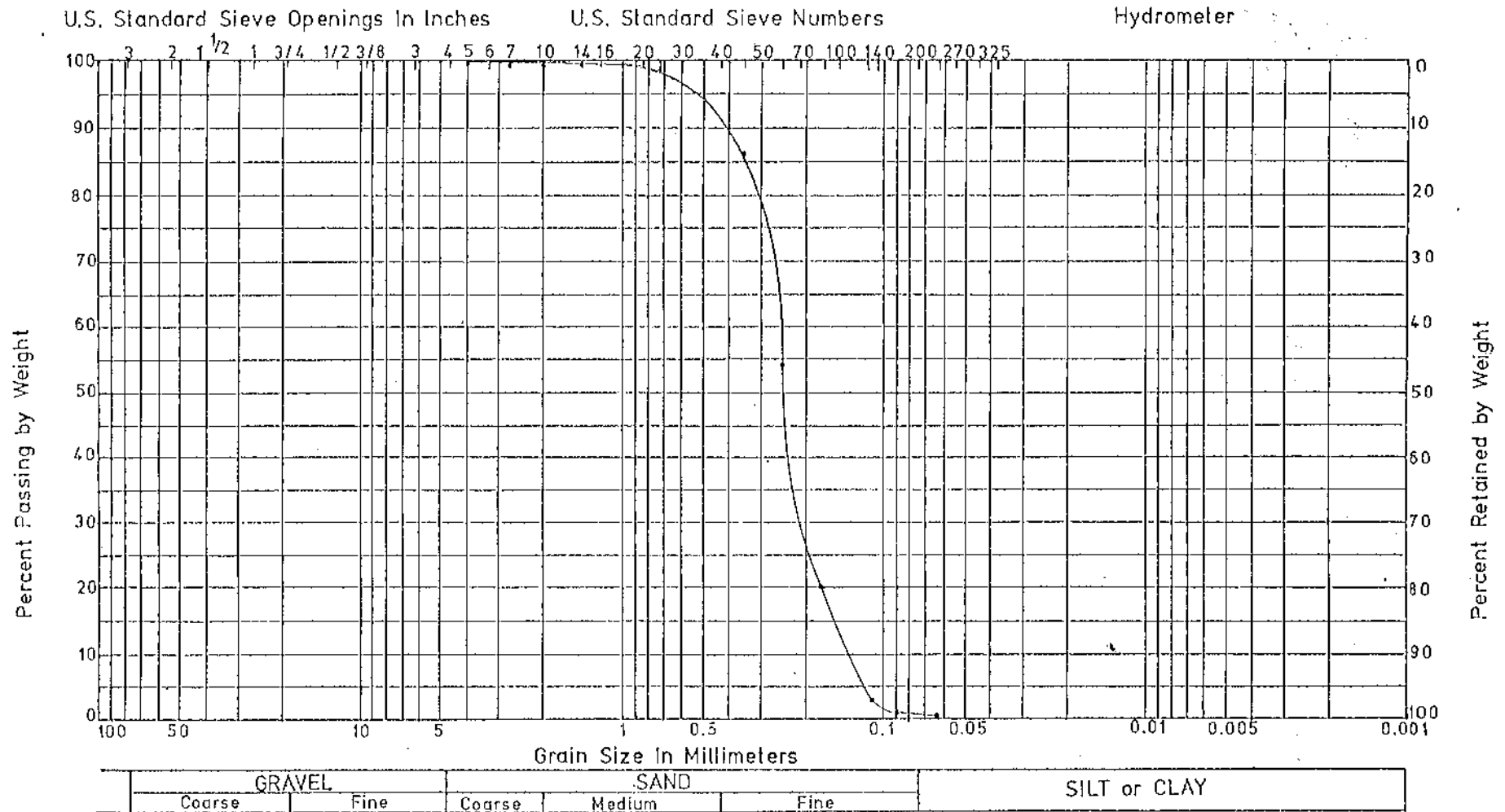
# MECHANICAL ANALYSIS CHART



SAMPLE NO.	CLASSIFICATION
2 8'	GREY POORLY GRADED SAND WITH TRACES OF SHELL FRAGMENTS. (SP)
	MEAN: .312MM MEDIAN: .30MM SORTING: .74

PROJECT:	
	DELRAY BEACH SAND SEARCH
DATE:	JULY 1987

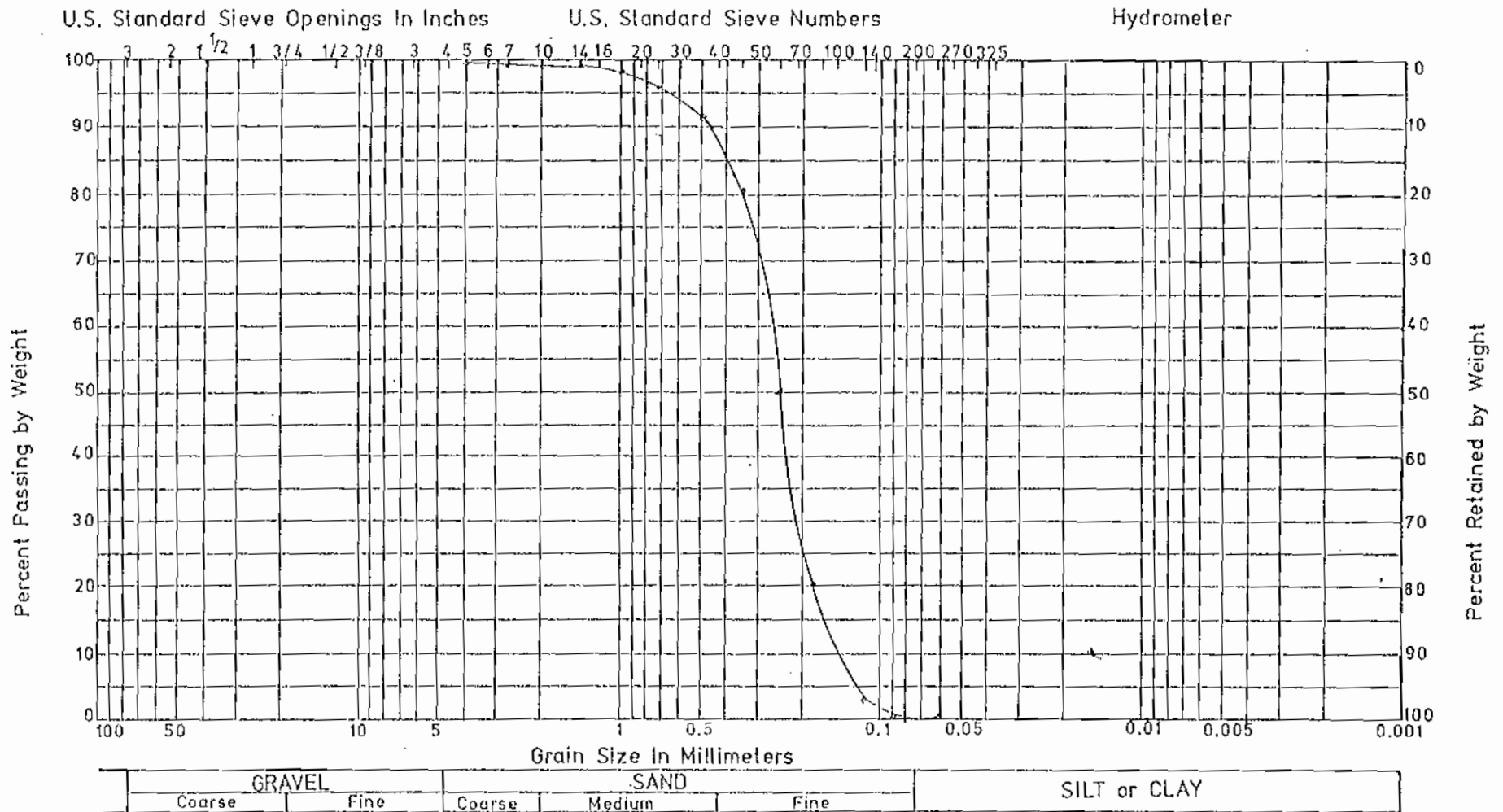
# MECHANICAL ANALYSIS CHART



SAMPLE NO.	CLASSIFICATION
2	GREY POORLY GRADED SAND WITH
13'	TRACES OF SHELL FRAGMENTS. (SP)
	MEAN: .221MM MEDIAN: .221MM SORTING: .55

PROJECT:	
DELRAY BEACH SAND SEARCH	
DATE:	JULY 1987

# MECHANICAL ANALYSIS CHART



SAMPLE NO.	CLASSIFICATION
2	GREY POORLY GRADED SAND WITH
17'	TRACES OF SHELL FRAGMENTS. (SP)
	MEAN: 2.45MM MEDIAN: 2.2MM SORTING: 60

PROJECT:	
	DELRAY BEACH SAND SEARCH
DATE:	JULY 1987