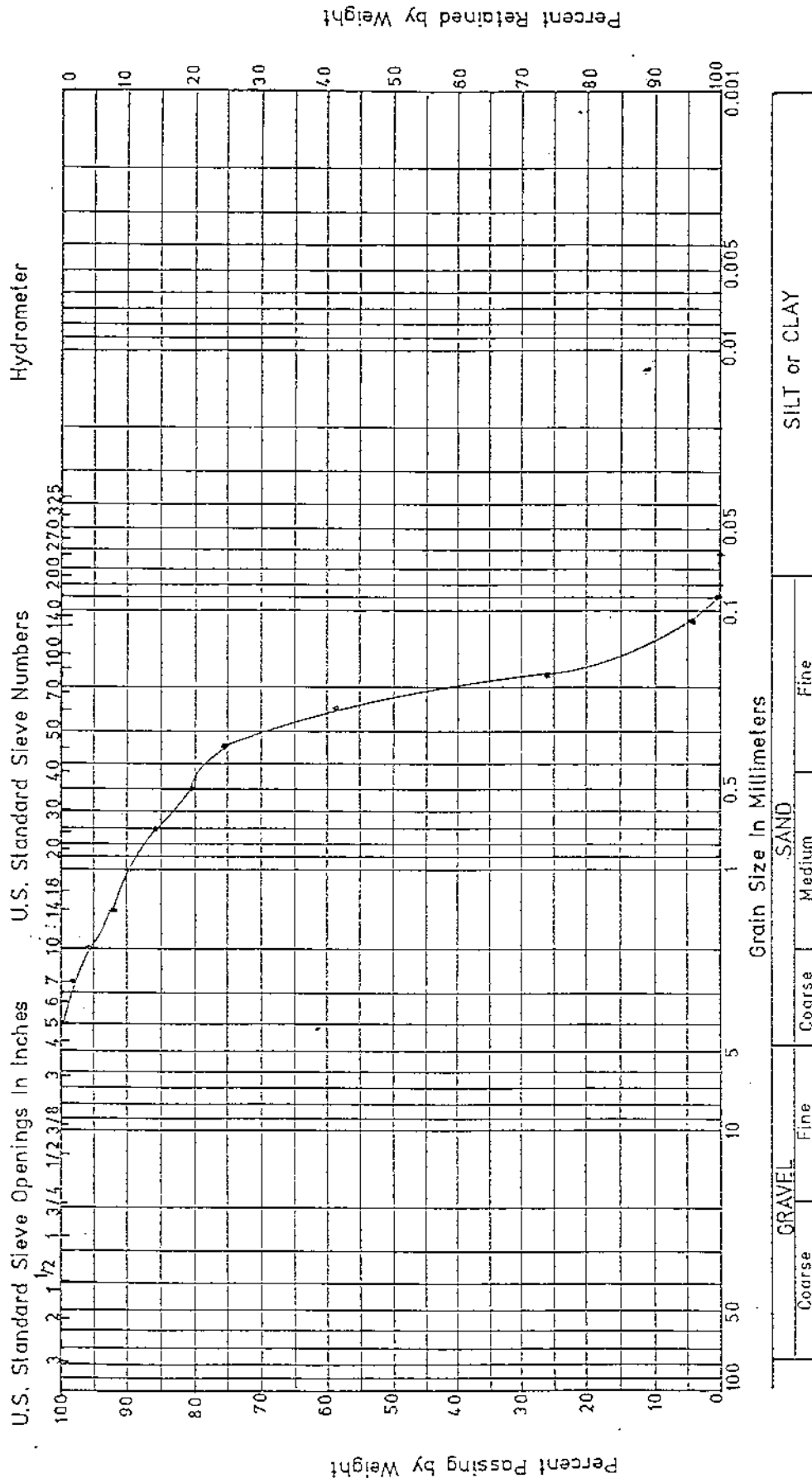
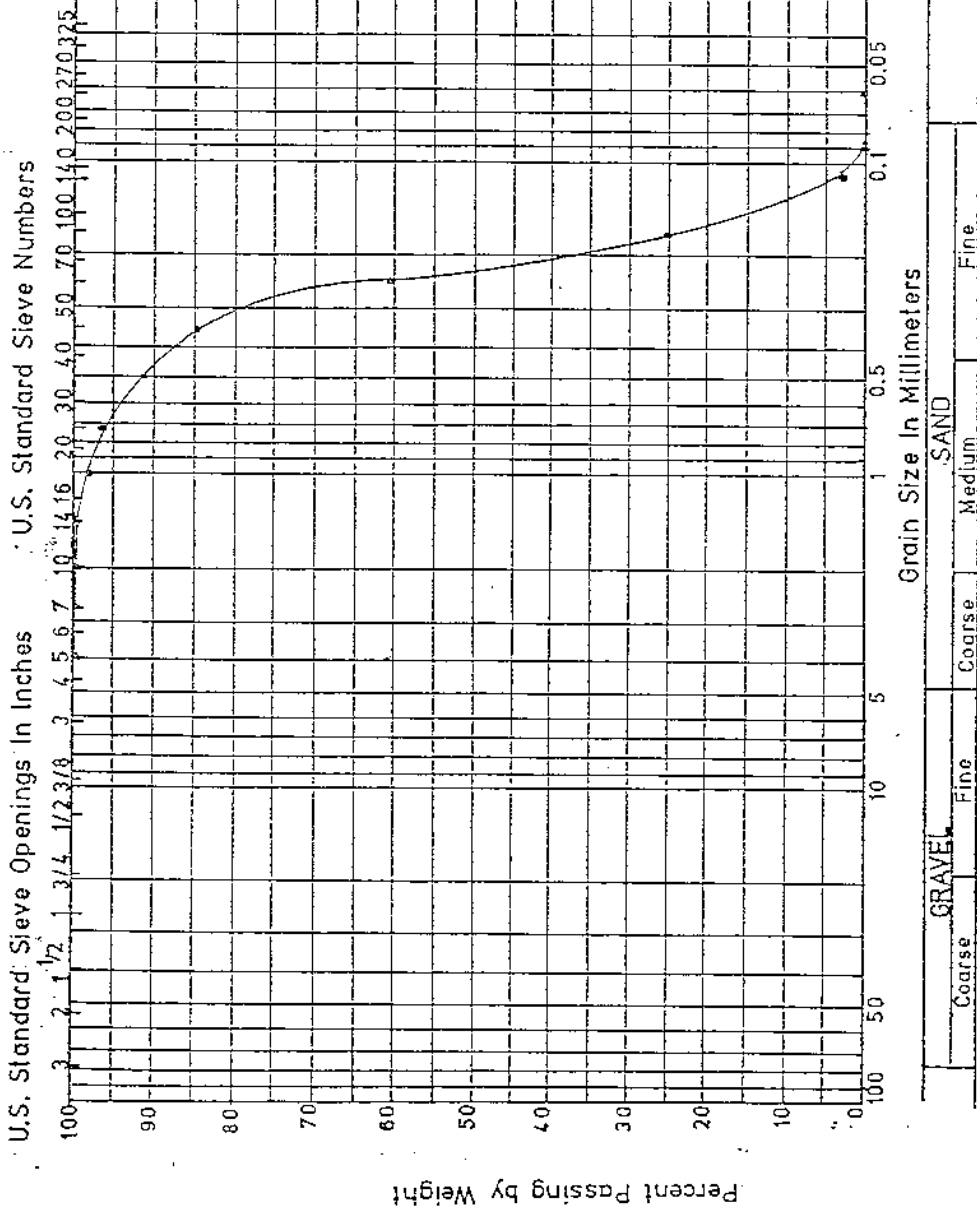


MECHANICAL ANALYSIS CHART



Hydrometer

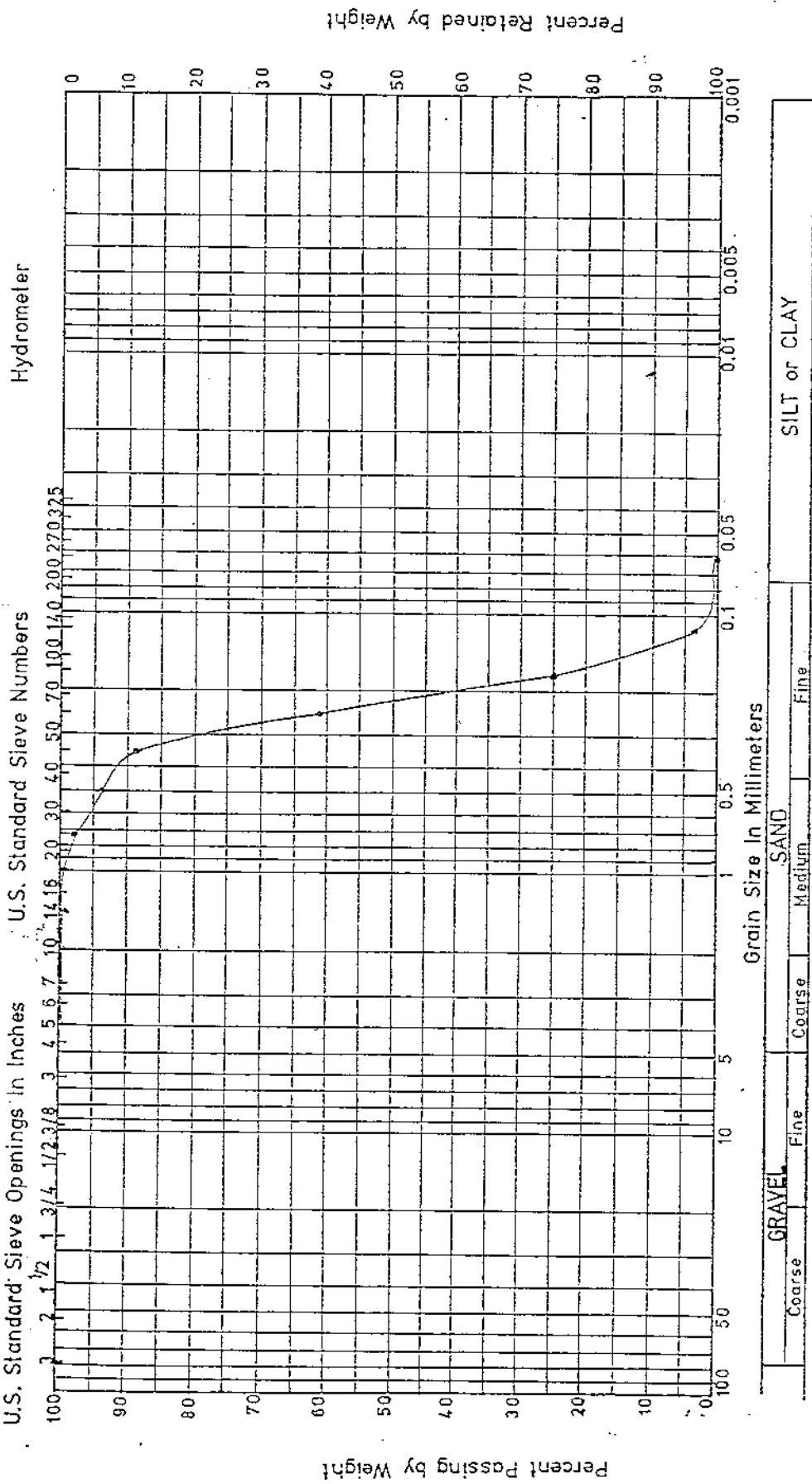


GRAVEL		SAND		SILT or CLAY
Coarse	Fine	Coarse	Medium Fine	

PROJECT:	DELRAY BEACH SAND SEARCH
DATE:	JULY 1987

SAMPLE NO.	CLASSIFICATION
14	GREY POORLY GRADED SAND
5'	WITH TRACES OF SHELL
	FRAGMENTS. (SP)
	MEAN: .227MM MEDIAN: .22mm SORTING: 61

U.S. Standard Sieve Openings in Inches	U.S. Standard Sieve Numbers
1/16	10
1/8	20
3/16	30
1/4	40
5/16	50
3/8	60
7/16	70
1/2	80
9/16	100
5/8	120
3/4	140
7/8	160
1	180
1 1/8	200
1 1/4	220
1 3/8	240
1 1/2	260
1 5/8	280
1 3/4	300
1 7/8	320
2	340
2 1/8	360
2 1/4	380
2 3/8	400
2 1/2	420
2 5/8	440
2 3/4	460
2 7/8	480
3	500
3 1/8	520
3 1/4	540
3 3/8	560
3 1/2	580
3 5/8	600
3 3/4	620
3 7/8	640
4	660
4 1/8	680
4 1/4	700
4 3/8	720
4 1/2	740
4 5/8	760
4 3/4	780
4 7/8	800
5	820
5 1/8	840
5 1/4	860
5 3/8	880
5 1/2	900
5 5/8	920
5 3/4	940
5 7/8	960
6	980
6 1/8	1000
6 1/4	1020
6 3/8	1040
6 1/2	1060
6 5/8	1080
6 3/4	1100
6 7/8	1120
7	1140
7 1/8	1160
7 1/4	1180
7 3/8	1200
7 1/2	1220
7 5/8	1240
7 3/4	1260
7 7/8	1280
8	1300
8 1/8	1320
8 1/4	1340
8 3/8	1360
8 1/2	1380
8 5/8	1400
8 3/4	1420
8 7/8	1440
9	1460
9 1/8	1480
9 1/4	1500
9 3/8	1520
9 1/2	1540
9 5/8	1560
9 3/4	1580
9 7/8	1600
10	1620
10 1/8	1640
10 1/4	1660
10 3/8	1680
10 1/2	1700
10 5/8	1720
10 3/4	1740
10 7/8	1760
11	1780
11 1/8	1800
11 1/4	1820
11 3/8	1840
11 1/2	1860
11 5/8	1880
11 3/4	1900
11 7/8	1920
12	1940
12 1/8	1960
12 1/4	1980
12 3/8	2000
12 1/2	2020
12 5/8	2040
12 3/4	2060
12 7/8	2080
13	2100
13 1/8	2120
13 1/4	2140
13 3/8	2160
13 1/2	2180
13 5/8	2200
13 3/4	2220
13 7/8	2240
14	2260
14 1/8	2280
14 1/4	2300
14 3/8	2320
14 1/2	2340
14 5/8	2360
14 3/4	2380
14 7/8	2400
15	2420
15 1/8	2440
15 1/4	2460
15 3/8	2480
15 1/2	2500
15 5/8	2520
15 3/4	2540
15 7/8	2560
16	2580
16 1/8	2600
16 1/4	2620
16 3/8	2640
16 1/2	2660
16 5/8	2680
16 3/4	2700
16 7/8	2720
17	2740
17 1/8	2760
17 1/4	2780
17 3/8	2800
17 1/2	2820
17 5/8	2840
17 3/4	2860
17 7/8	



SAMPLE NO.	CLASSIFICATION
14	GREY POORLY GRADED SAND
101	WITH TRACES OF SHELL FRAGMENTS (SP)
	MEAN: 219MM MEDIAN: 21MM SORTING: 5.7

PROJECT:	DELRAY BEACH SAND SEARCH
DATE:	JULY 1987

MECHANICAL ANALYSIS CHART

