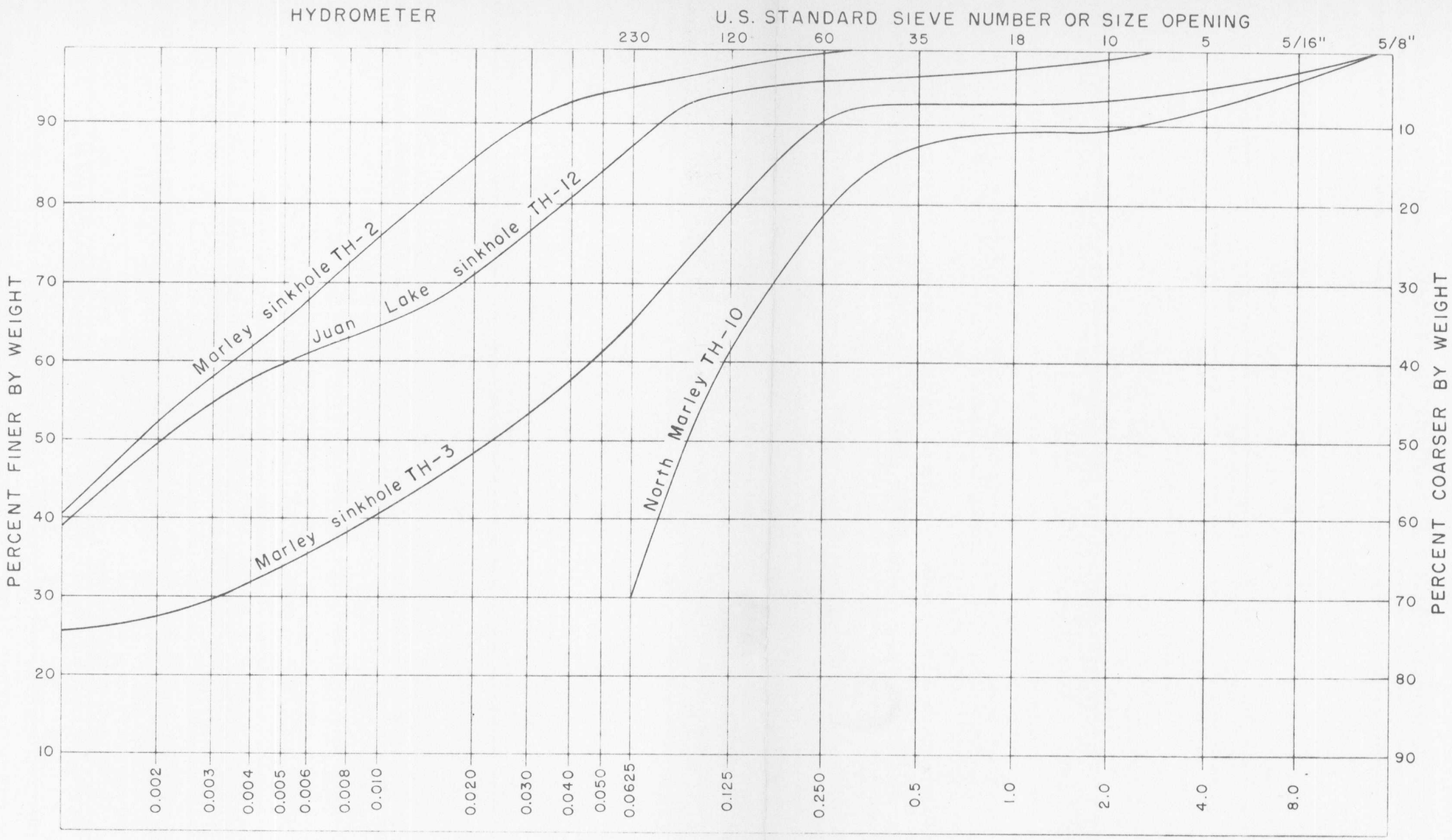

SINKHOLE	TEST HOLE	DEPTH, IN FEET	PERCENT OF SAMPLE								
			CLAY SIZES	SILT SIZES	SAND SIZES					GRAVEL SIZES		
			< 0.004	0.004 – 0.0625	V. FINE .0625–.125	FINE .125–.25	MEDIUM .25–.5	COARSE .5–1	V.COARSE 1–2	V. FINE 2–4	FINE 4–8	MEDIUM 8–16
Marley	2	3-5	62.1	32.9	2.8	1.8	0.4					
Juan Lake	12	0-3	57.8	29.4	6.9	1.7	0.6	0.8	1.4	1.3	0.1	
Marley	3	0-3	33.5	31.6	14.2	10.8	2.8	0.2	0.2	2.0	2.4	2.3
North Marley	10	3-8			30.5	15.5	11.3	0.4		4.5	2.9	3.6

Analysed by Geological Survey, Denver Hydrologic Laboratory

Figure 13.-Particle size distribution in soil samples of alluvium in Marley, North Marley, and Juan Lake sinkholes.