

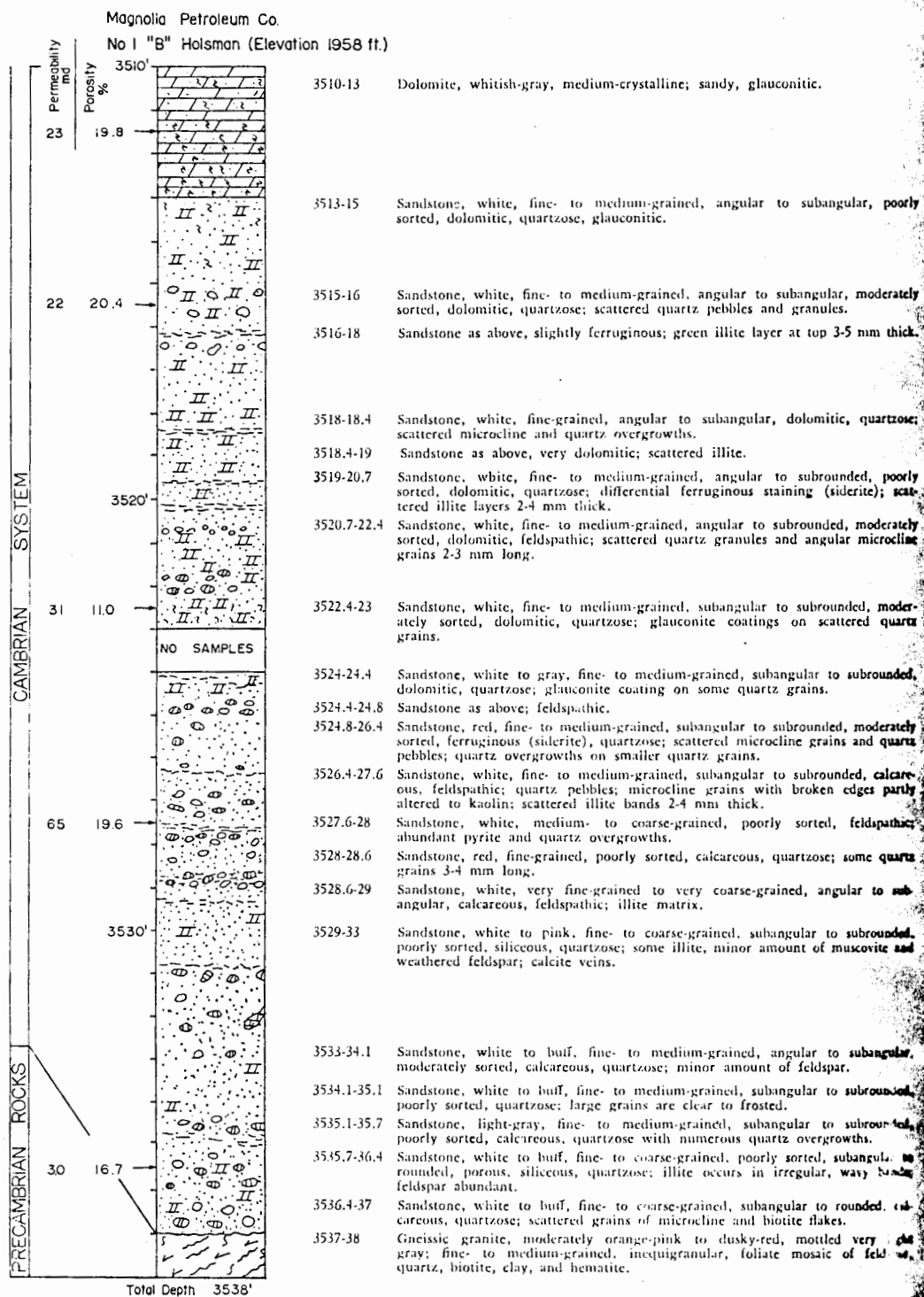


FIGURE 3.—Basal Arbuckle Group (3510-3513 feet), basal Paleozoic sandstone (3513-3537 feet), and Precambrian gneissic granite (3537-3538 feet) from Magnolia No. 1 "B" Holsman well, SE-NE-SE sec. 15, T 7 S, R 19 W, Rooks County, Kansas (see Fig. 3 for explanation).

McElroy, 1965

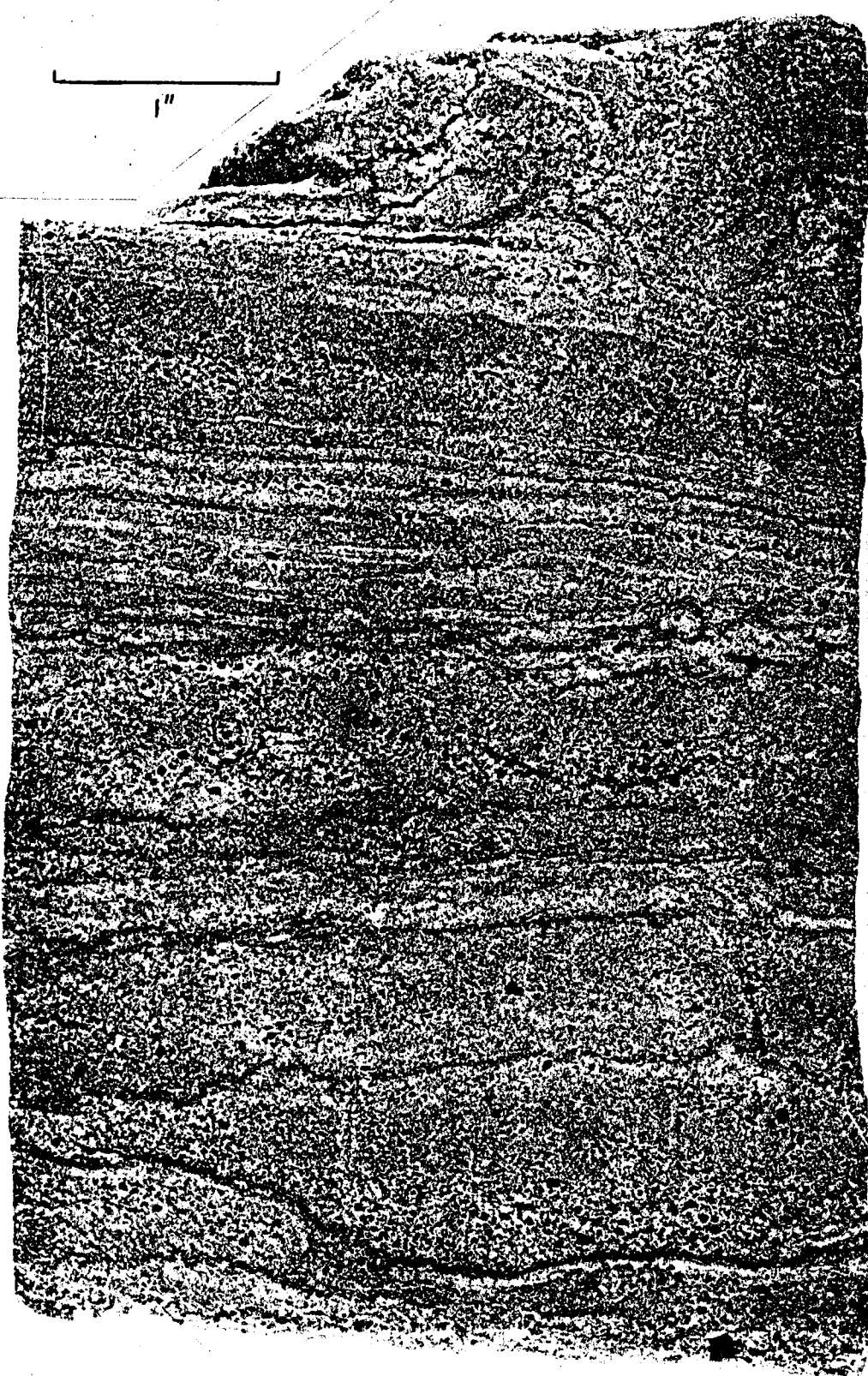


Figure 15.-Photograph of Reagan core from the Magnolia No. 1 "B" Holsman well, sec. 15, T 7 S, R 19 W, Rooks County, Kansas. Note size distribution of grains, illite laminae and irregular nature of illite layers (depth, 3535.6 to 3535 feet).