



Figure 151. Photograph of thin section (1 inch wide) of Mount Scott Granite (W-938). Ovoid feldspars and granophyric texture are prominent.

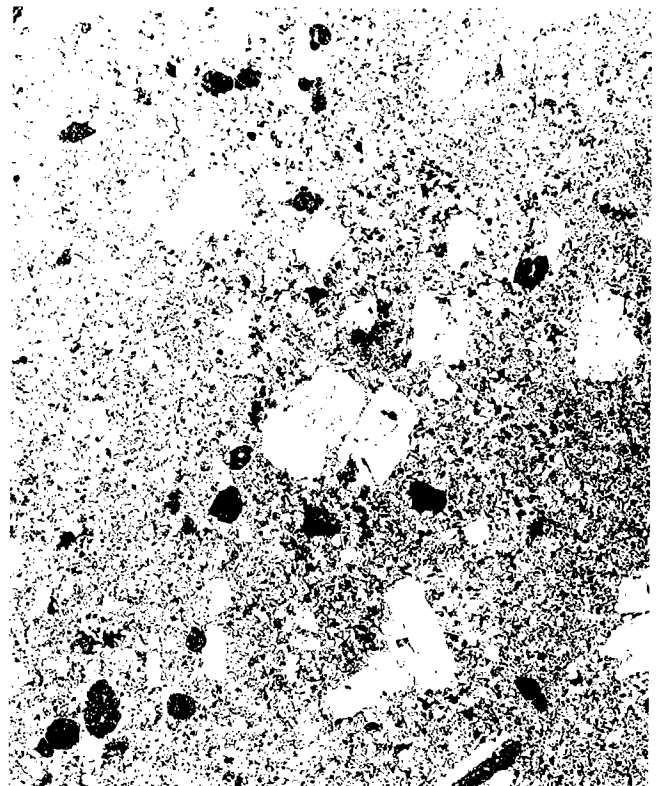


Figure 152. Photograph of thin section (1 inch wide) of Medicine Park(?) granite (W-735). Most of dark-gray to black areas are quartz. Alkali feldspar and quartz phenocrysts appear partially corroded and broken.

TABLE 43.—BULK-ROCK ANALYSIS OF  
MOUNT SCOTT GRANITE

<u>Wt%</u>	<u>W738</u>
SiO <sub>2</sub>	72.18
TiO <sub>2</sub>	.46
Al <sub>2</sub> O <sub>3</sub>	12.28
Fe <sub>2</sub> O <sub>3</sub>	3.74
MnO	.09
MgO	.27
CaO	1.23
Na <sub>2</sub> O	3.83
K <sub>2</sub> O	4.20
P <sub>2</sub> O <sub>5</sub>	.07
LOI	.64
	98.99
<u>ppm</u>	
Rb	128
Sr	95



Figure 153. Photomicrograph of Medicine Park(?) granite (W-074), showing pronounced granophyric texture in graphic pattern. View 1.75 × 2.15 mm, with crossed nicols.