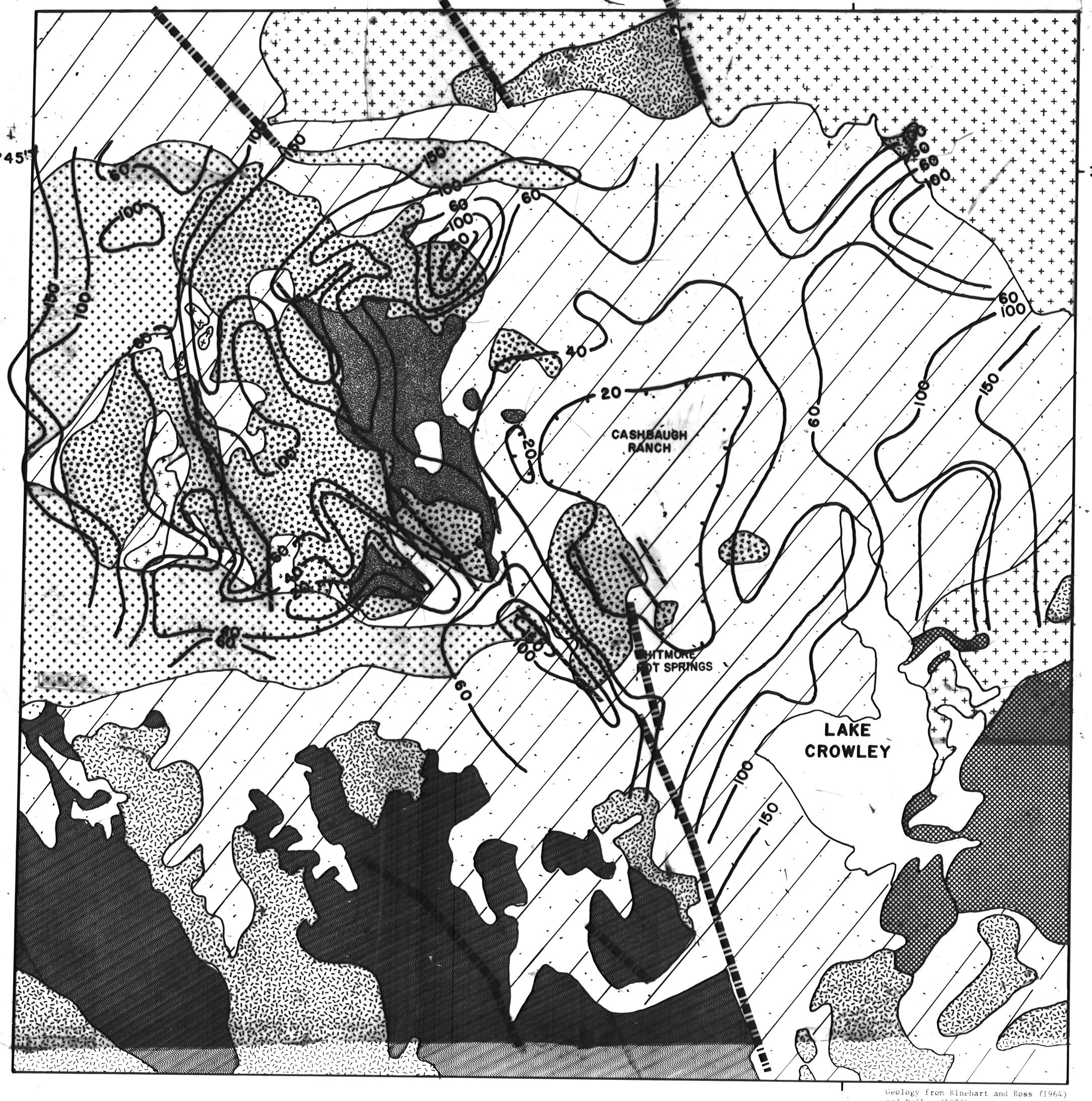

Geology from Rinehart and Ross (1964) and Bailey (1973).

0 1 2 3 MILES

0 1 2 3 KM

40 Total-field resistivity contour, in ohm-meters

Faulting associated with Sierra Nevada front

Intra-caldera faulting

Qs Unconsolidated sediments

Qvm Volcanic rocks of the western moat

Rhyolite flows } Resurgent dome

Rhyolite tuff } Resurgent dome

Bishop Tuff

Tv Pre-caldera volcanic rocks

Granitic rocks

Older sedimentary and metamorphic rocks

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This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

Plate 5.--Geologic map of the Long Valley caldera, California, showing total-field resistivity contours.