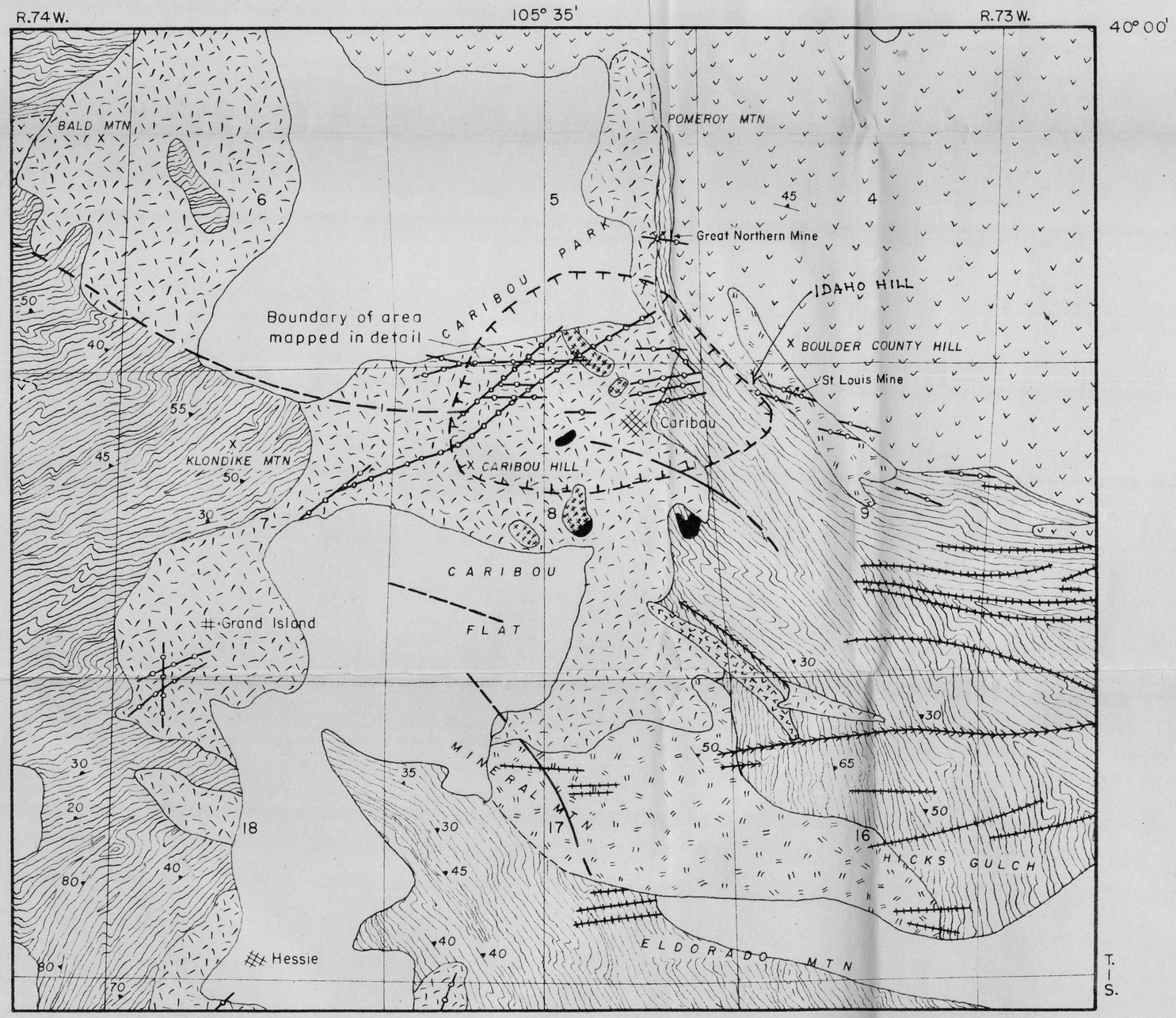

EXPLANATION

QUATERNARY

Alluvium

TERTIARY

Alkali syenite, diorite, monzonite, and sodic granite dikes

Ultrabasic rocks

Quartz monzonite, monzonite, and andesite (Caribou stock)

Diorite, diabase, and gabbro

Pegmatite

PRE-CAMBRIAN

Boulder Creek granite and quartz monzonite

Quartz monzonite gneiss and gneissic pegmatite

Idaho Springs formation (chiefly biotite schist)

Contact

Laramide fault
Dashed where inferred

65
Strike and dip of platy structure or schistosity

Gold, silver, lead, zinc veins

1/2 0 1 MILE

After Lovering and Goddard, 1950

FIGURE 2.— GEOLOGIC MAP OF THE GRAND ISLAND–CARIBOU MINING DISTRICT, BOULDER COUNTY, COLORADO