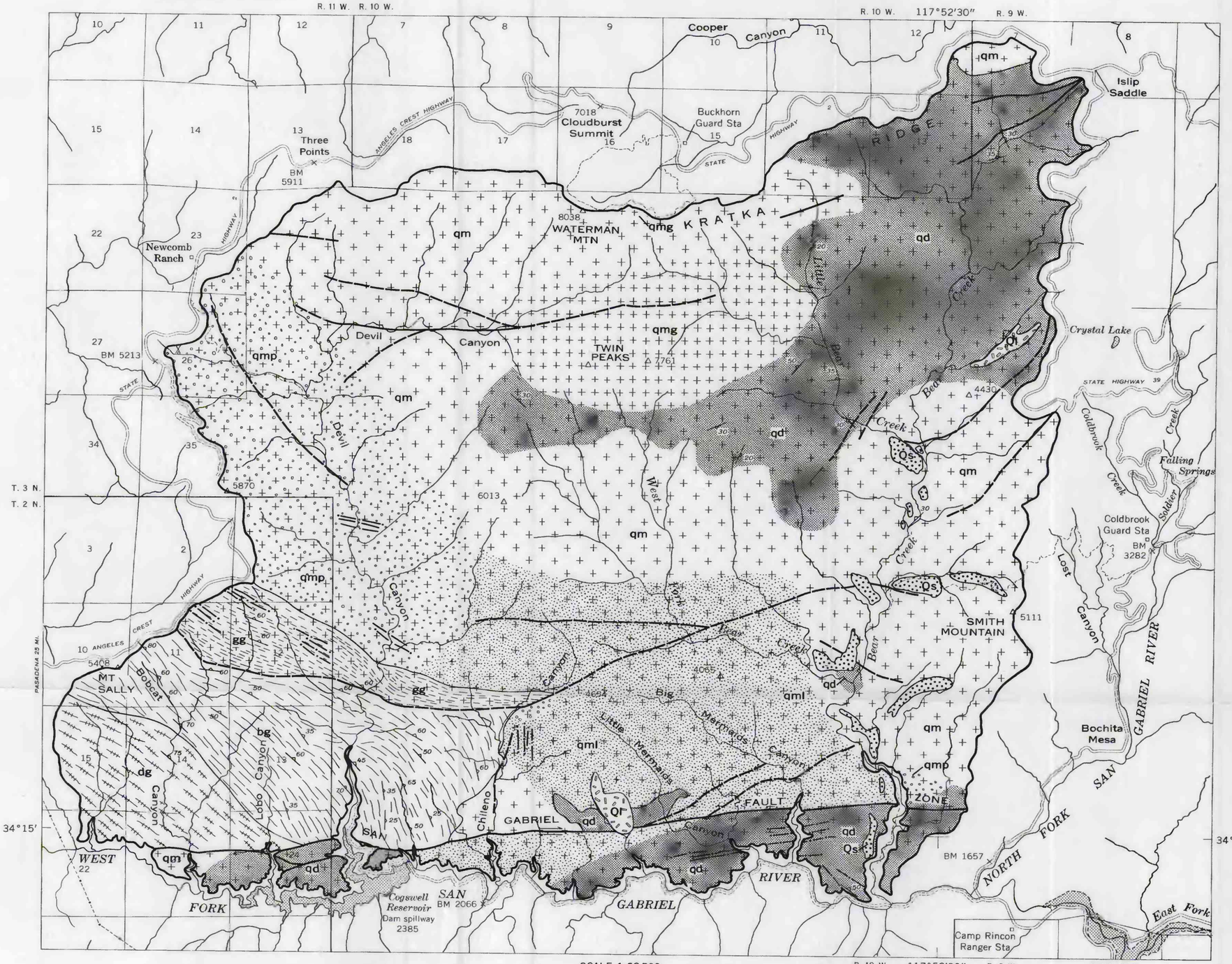
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BULLETIN 1230-G
PLATE 1



EXPLANATION

Surficial deposits (QUATERNARY)
Qs, *sand and gravel*
Ql, *landslide debris*

Dike rocks (TERTIARY)
Fine grained, dark colored. Some may be pre-Tertiary in age

OLD CRYSTALLINE ROCKS (PRE-TERTIARY)

Granitic rocks
Largely medium-grained biotite quartz monzonite
qm, *light gray, massive*
qmg, *gray, massive*
qmp, *porphyritic, commonly gneissic*
qml, *light colored, commonly gneissic*
gg, *gneissic hornblende granodiorite*

Gneiss
bg, *banded, hornblende rich*
dg, *quartz diorite gneiss*

Quartz diorite complex
Crosses indicate abundant masses of granitic rocks, generally light-colored fine-grained quartz monzonite

Contact
Omitted where location uncertain

Fault
Dashed where presence uncertain. Arrows show relative movement

Strike and dip of foliation and gneissic layers

Prospect

Paved State highway

Gravel road

Powerline

Trail

Proposed wilderness boundary

Base map compiled from U.S. Geological Survey 1:24 000 scale quadrangle maps. Wilderness boundary from U.S. Forest Service, March 7, 1966

Geology mapped by D. F. Crowder and W. H. Raymond, 1966, and T. W. Dibblee, Jr., 1957–58

RECONNAISSANCE GEOLOGIC MAP OF THE DEVIL CANYON–BEAR CANYON PRIMITIVE AREA AND ADDITIONAL AREAS WITHIN THE PROPOSED WILDERNESS, CALIFORNIA

240-733 O - 67 (In pocket)