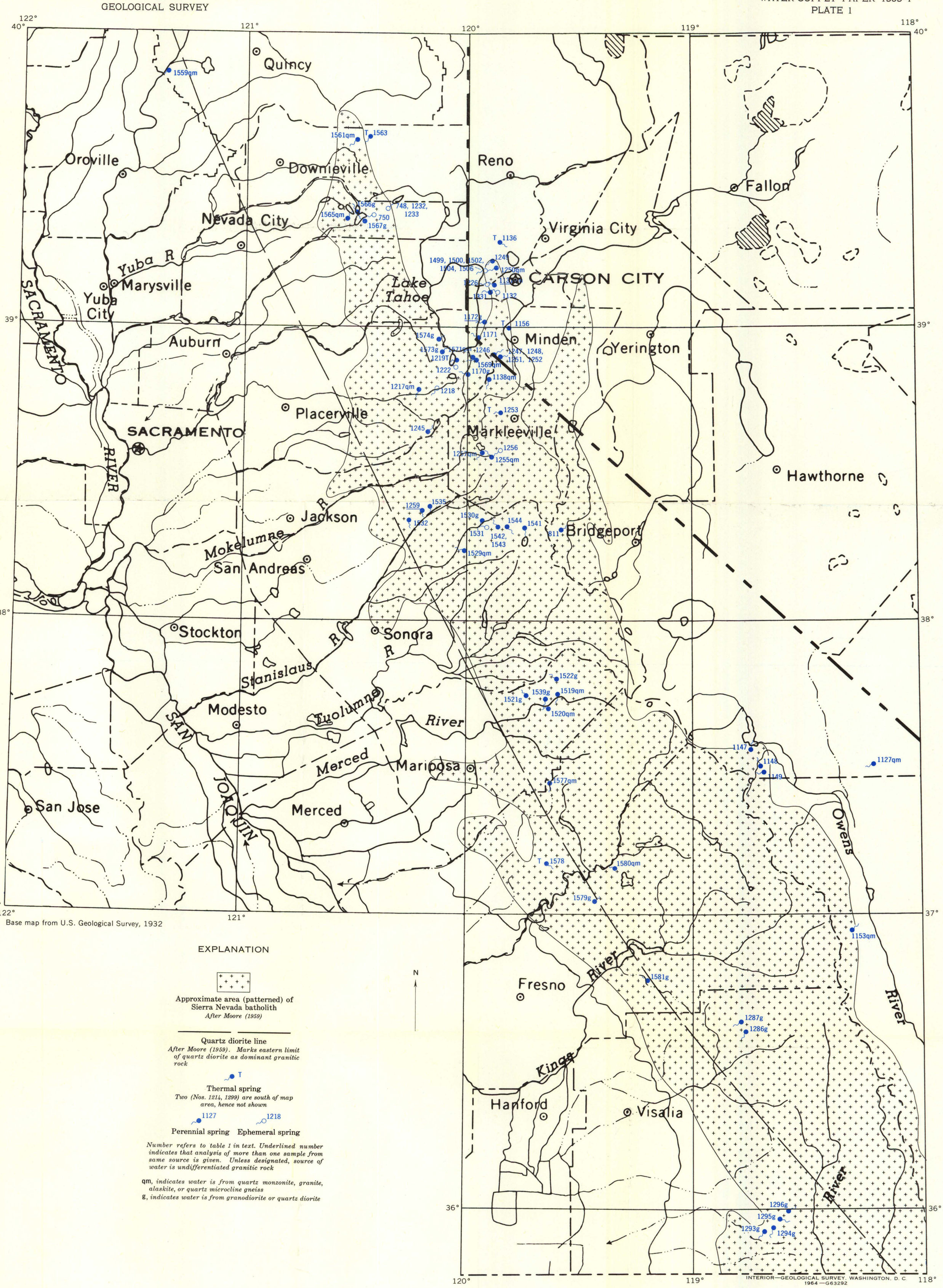

Base map from U.S. Geological Survey, 1932

EXPLANATION

Approximate area (patterned) of Sierra Nevada batholith
After Moore (1959)

Quartz diorite line
After Moore (1959). Marks eastern limit of quartz diorite as dominant granitic rock

T
Thermal spring
Two (Nos. 1214, 1299) are south of map area, hence not shown

1127 Perennial spring
1218 Ephemeral spring

Number refers to table 1 in text. Underlined number indicates that analysis of more than one sample from same source is given. Unless designated, source of water is undifferentiated granitic rock

qm, *indicates water is from quartz monzonite, granite, alaskite, or quartz microcline gneiss*
g, *indicates water is from granodiorite or quartz diorite*

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.
1964—G63292

MAP OF PARTS OF CALIFORNIA AND NEVADA SHOWING THE SIERRA NEVADA BATHOLITH AND SAMPLED SPRINGS

SCALE 1:1,000,000

25 0 25 50 MILES

25 0 25 50 KILOMETERS