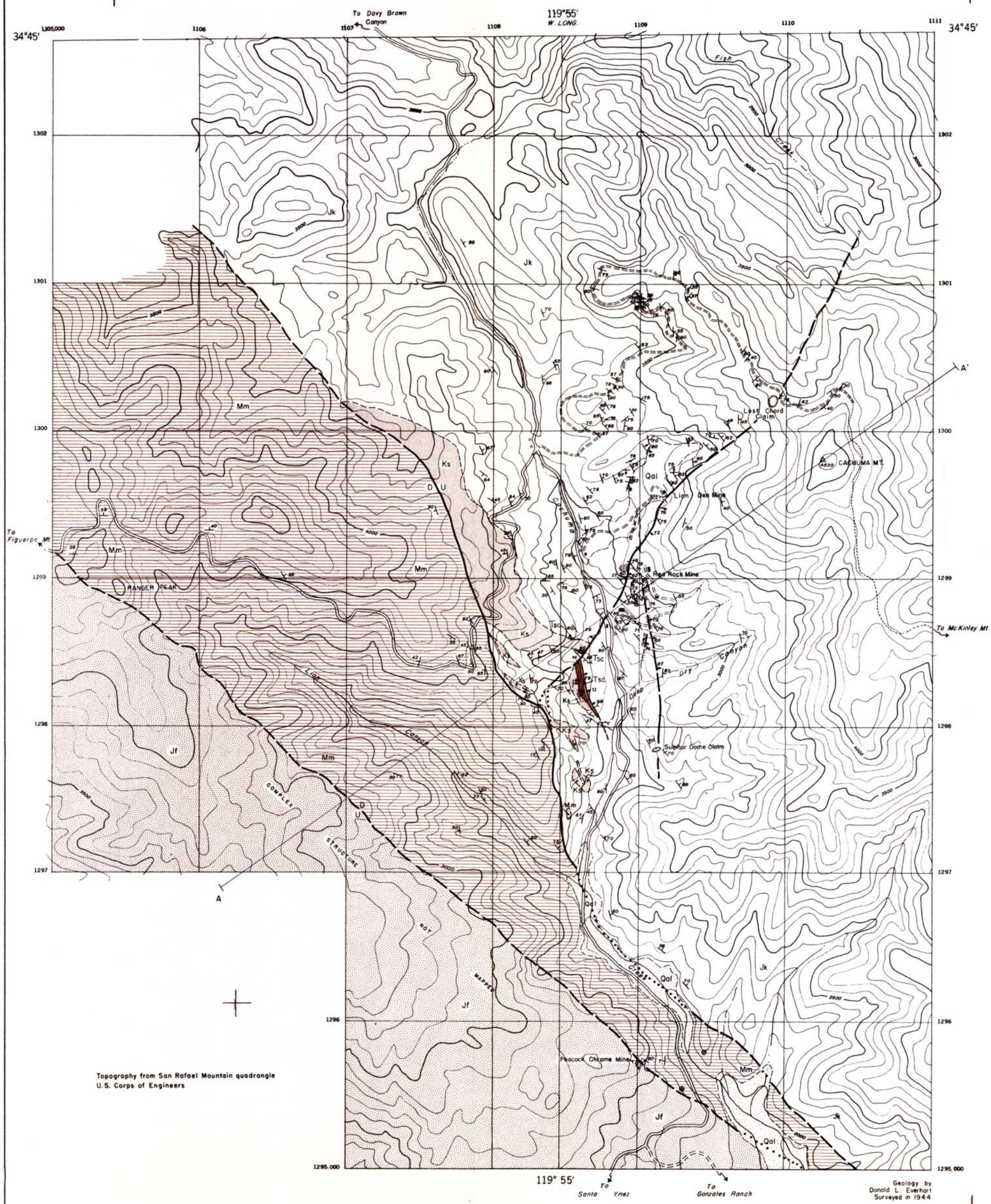


EXPLANATION

QUATERNARY

- Qal — Alluvium

TERTIARY

- Late Tertiary: Tsc — Silica–carbonate rock
- Middle and upper Miocene: Mm — Monterey formation

Cretaceous(?)

- Lower Cretaceous(?): Ks — Serpentine intrusions

Jurassic

- Upper Jurassic: Jk — Knoxville formation

Jurassic(?)

- Jf — Franciscan formation

Approximate contact

Strike and dip of joints

Shear, showing strike and dip

Fault, showing dip (Dashed where approximately located)

Vertical fault

Concealed fault

High angle fault (U, upthrown side; D, downthrown side)

Fault, showing relative movement

Strike and dip of beds

Strike of vertical beds

Horizontal beds

Bedding, showing dip in cross section

Portal of tunnel or adit

Dump

Open cut or glory hole

Well-graded gravel road

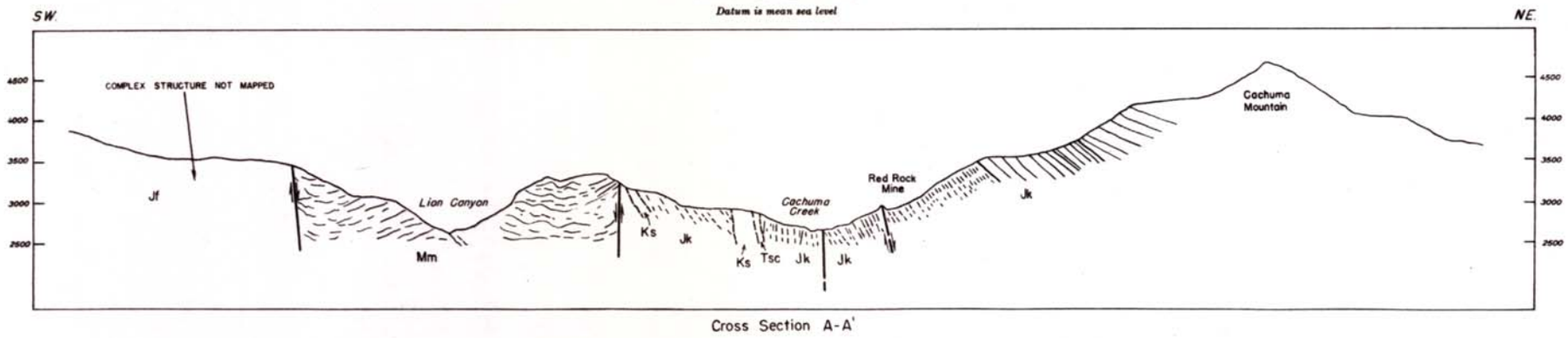
Dirt road, generally impassable during the rainy season

Trail

Mine buildings

Bench mark and triangulation point

Contour interval 100 feet
Datum is mean sea level



Cross Section A-A'

GEOLOGIC AND TOPOGRAPHIC MAP OF THE CACHUMA QUICKSILVER DISTRICT
SANTA BARBARA COUNTY, CALIFORNIA