

EXPLANATION

SEDIMENTARY ROCKS

- Qal Alluvium
- Qts Terrace deposits and tilted alluvial-fan deposits
- Ts Terrace formation
- Tejon Hills (Chico formation)
- Mariposa shale
- Vaqueros formation and undifferentiated later beds
- San Lorenzo formation
- Tajon and Vaqueros formations

IGNEOUS ROCKS

- Basalt
- Andesite
- Granodiorite, granite, diorite, and associated dark-colored schist

Structural Features

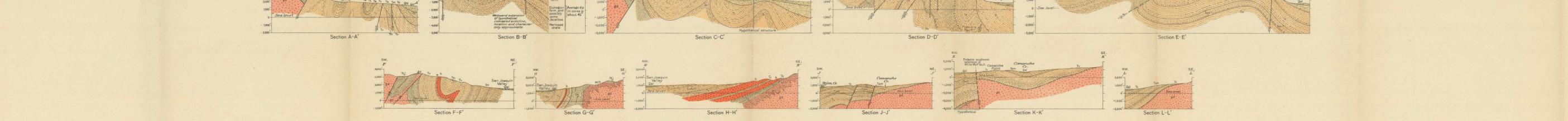
- Faults
- Strike and dip
- Strike of vertical strata
- Strike and dip of overturned bed
- Axis of anticline
- Axis of overturned anticline
- Axis of syncline
- Axis of overturned syncline

Other Symbols

- Location of well
- Well being drilled
- Dry hole
- Dry hole with show of gas
- Dry hole with show of oil and gas
- Oil well
- Life well show of oil
- Abandoned well
- Abandoned well show of oil

Based on U. S. Geological Survey topographic maps of Buena Vista Lake, Caliente, Mt. Paso, and Tejon quadrangles.

Geology east of Grapevine Creek by H. W. Hoots, R. W. Pack, A. T. Schwennsen, and J. D. Northrop. Geology west of Grapevine Creek by H. W. Hoots. Surveyed in 1911, 1924, and 1926.



GEOLOGIC MAP AND SECTIONS OF THE FOOTHILLS ALONG THE SOUTHERN AND SOUTHEASTERN BORDER OF SAN JOAQUIN VALLEY, KERN COUNTY, CALIF.

Scale 1:25,000
 Contour Interval 100 Feet
 Datum is mean sea level
 1980