

Surveyed in 1908

Scale $\frac{1}{125000}$

1 0 1 2 3 4 5 6 7 8 9 10 Miles

1909

Note: Drainage and culture from maps of U. S. Geological Survey
Land lines approximately adjusted from plats of the General Land Office

SEDIMENTARY ROCKS

[illegible]

UNCONFORMITY



Knoxville-Chico rocks

(lower portion: well bedded sandstone and brownish shale; upper portion: thin bedded gray sandstone and shale of brown to yellowish color)

UNCONFORMITY



Franciscan Formation

(an undifferentiated complex of sandstone, shale, jagged volcanic breccia, and greenish gray mudstone)

UNCONFORMITY?



River

(occurs as an asymmetric synclinal or as an impregnation of pebbles in matrix and gravel)

Basalt and basic intrusives in
Miocene sedimentaries

Schists and other metamorphics
associated with granites

Granitic rocks

Anticline
Anticline, doubtful
Anticline, overturned
Anticline, plunging
Anticline, incipient
Syncline
Syncline, doubtful
Syncline, overturned
Syncline, plunging
Fault
Contact
Contact doubtful and indefinite
Contact merging
Beds vertical
Beds horizontal
Dip and amount
Limits of productive oil territory
Water well
Spring

Townships and ranges north of this line referred to Mount Diablo base line and meridian; south of this line to San Bernardino base line and meridian