



LEGEND

SUPERFICIAL ROCKS

(Areas of Superficial rocks are shown by patterns of dots and circles.)

- al Alluvium (bottom lands) LATE PLEISTOCENE
- grv Gravelly sand and hardpan (boulders locally auriferous) EARLIER PLEISTOCENE

SEDIMENTARY ROCKS

(Areas of Sedimentary rocks are shown by patterns of parallel lines.)

- Ng River gravels sand and fine tuffs (boulders are auriferous) NEOCENE
- Ni Ione formation (Tuff sandstone and gravel locally auriferous. In part marine) NEOCENE
- Et Tejon formation (Marine clays and sandstones) EOCENE

IGNEOUS ROCKS

(Areas of igneous rocks are shown by patterns of triangles and rhombs.)

- Na Andesite NEOCENE
- Nat Andesitic tuffs and breccias NEOCENE
- Nr Rhyolite NEOCENE

- db Diabase and diabase-porphyrite EARLIER JURATRIAS OR EARLIER

ALTERED ROCKS

(Areas of whistose altered rocks are shown by patterns of wavy dashes.)

- ams Amphibolite-schist EARLIER JURATRIAS OR EARLIER

— Dip and strike of stratified rocks  
/ Vertical dip and strike of stratified rocks  
Q Quarry  
x Prospect  
• Gas well

Henry Gannett, Chief Geographer.  
A.H. Thompson, Geographer in charge.  
Triangulation by H.M. Wilson.  
Topography by H.M. Wilson.  
Surveyed in 1886.

Scale 1:25,000  
Contour Interval 100 feet  
Datum is mean Sea level

Turner  
Lindgren  
Geo. F. Becker, Geologist in charge.  
Geology by H.W. Turner and W. Lindgren.  
Surveyed in 1892.