

LEGEND

SUPERFICIAL ROCKS

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

- al Alluvium (bottom lands)
 - grv Shore and river gravels, sand and hardpan (Gravels locally auriferous)
- LATE
EARLIER
PLEISTOCENE

SEDIMENTARY ROCKS

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

- Ng River gravels, sand and fine tuffs (Gravels are auriferous)
 - Ni loam formation (Clays, sandstone, and gravels locally auriferous in part marlstone)
- NEOCENE

- Ei Tejon formation (Marlstone and sandstone)
- EOCENE

IGNEOUS ROCKS

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

- Na Andesite
 - Nat Andesitic tuffs and breccias
 - Nr Rhyolite
- NEOCENE
(Smarthville)

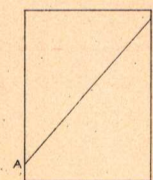
- db Diabase and diabase-porphyrite
- EARLIER
JURATRIAS

ALTERED ROCKS

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

- ams Amphibolite-schist
- JURATRIAS

Section



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

Scale 1:50,000
Contours Interval 100 feet
Datum to mean Sea level
Edition of Jan. 1895.

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