

LEGEND
(continued)

- BED-ROCK SERIES**
- Diagrams of dikes and rock patterns.
 - gr Granite and granite
 - gp Granite-porphphy
 - grd Granodiorite (quartz-mica-diorite)
 - gb Gabbro
 - s Serpentine (associated with porphyries)
 - ap Angite-porphphyrite (altered granite and diorite with some diorite)
 - am Amphibolite (schistose and massive, derived from various basic igneous rocks)
 - qp Quartz-porphphyrite (in part fragmental, sometimes schistose)
- Probable faults
- Sections A-A', B-B', C-C'

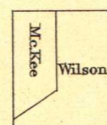
EARLIER THAN THE LATE CRETACEOUS, CHICO FORMATION

(Bridwell Bar 23000)

LEGEND

- SURFICIAL ROCKS**
- (Areas of Surficial rocks are shown by patterns of dots and circles.)
- Pag Alluvial deposits (sandy and loam)
 - Pl Lake beds
 - Pm Moraines and glacial drift
- SEDIMENTARY ROCKS**
- (Areas of Sedimentary rocks are shown by patterns of parallel lines.)
- Ng Auriferous river gravels
- BED-ROCK (Sierraville series) SERIES**
- Jml Milton formation (sandstone, quartzite, limestone, and conglomerate)
 - J Siliceous argillite (massive quartz-porphphyrite)
 - Cr Robinson formation (sandstone, shale, and red slate)
 - ms Micaceous schist (detached masses in granodiorite, probably of the Robinson formation)
 - Cc Calaveras formation (slaty quartzite, and limestone)
 - ls Limestone lentils (in Calaveras and Milton formations)
- IGNEOUS ROCKS**
- (Areas of Igneous rocks are shown by patterns of triangles and rhombs.)
- Late basalt
 - Na Andesite (massive and fragmental)
 - Nb Older basalt (fine grained, always massive)
 - Nr Rhyolite

Henry Gannett, Chief Geographer.
A.H. Thompson, Geographer in charge.
Triangulation by H.M. Wilson.
Topography by H.M. Wilson and R.H. Mc Kee.
Surveyed in 1886-8.



Scale 1:25,000
Miles
Kilometers
Contour Interval 100 feet.
Datum is mean Sea Level.
Edition of May 1897.

Geology by H.W. Turner.
Surveyed in 1890-4.

Legend is continued on the left margin.