

SAN BERNARDINO COUNTY CALIFORNIA
HESPERIA QUADRANGLE
GRID ZONE G

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GRANITE (APPLE VALLEY)
Access to the Apple Valley
DEC. 1964



EXPLANATION

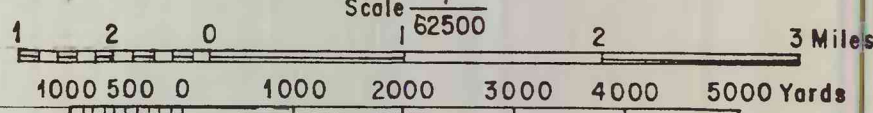
- Qrs Qa
Surficial sediments
Qrs, river sand
Qa, alluvium
- Qls Qt Qts
Older surficial sediments
Qls, landslide rubble
Qt, terrace gravel
Qts, terrace gravel of schist fragments
- Qoa
Older alluvium
- Tc
Tcg
Crowder Formation
Tc, sandstone
Tcg, granitic fanglomerate
- Tp
Tpc
Punchbowl Formation
Tp, sandstone
Tpc, conglomerate
- Tvg
Vaqueros Sandstone
- Tsf
Martinez(?) Formation
- qm
Quartz monzonite
- grd
Granodiorite
- qd
Quartz diorite
- gn m
Gneissic rocks
gn, quartz diorite gneiss
m, marble
- ps
Pelona Schist

- Contact
Dashed where gradational or approximately located
- - - - - Fault
Dashed where indefinite, dotted where concealed. Double arrows indicate probable lateral displacement
- ↙ Strike and dip of beds
- ↘ Strike and dip of planar foliation

QUATERNARY
TERTIARY
MESOZOIC
PRECAMBRIAN(?)
RIAN(?)

Base by Corps of Engineers, U.S. Army, 1942

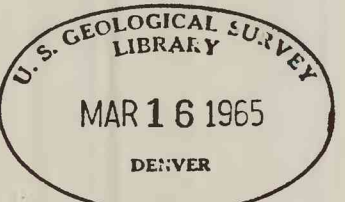
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards



CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL

GEOLOGIC MAP OF THE 15-MINUTE HESPERIA QUADRANGLE, SAN BERNARDINO COUNTY, CALIFORNIA

no. 390 By T.W. Dibblee, Jr. 1965
OPEN FILE MAP



PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME