



- Qaf artificial fill
- Qsg stream gravel
- Qfa floodplain alluvium
- Qaa1 older alluvium
- Qaa2 older alluvium
- Qaa3 older alluvium
- UNCONFORMITY
- QT1g Tulare Formation - nonmarine sands and gravels; includes Corcoran Clay Member
- UNCONFORMITY
- T1s Laguna Sea Formation of Briggs (1953) - fine-grained marine sandstone
- Kgv Kgv Kgv Great Valley Sequence - micaceous shale; includes thin interbeds of sandstone
- Kgvs sandstone; includes interbeds of shale
- Kgvc pebbly to cobbly conglomerate; includes interbeds of sandstone and shale

- EXPLANATION**
- Contact
 - Fault: dashed where approximately located, dotted where concealed. Ball on downthrown side
 - Strike and dip of strata: approximate measured
 - Dip of fault plane
 - Quarry

Attitudes in Great Valley Sequence in part by Dibbee (1975).

Base from U.S. Geological Survey
 Volta, 1960; photorevised 1971

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
 DOTTED LINES REPRESENT 5-FOOT CONTOURS
 DATUM IS MEAN SEA LEVEL

GEOLOGIC MAP OF O'NEILL FOREBAY, WESTERN MERCED COUNTY, CALIFORNIA

BY DARRELL G. HERD 1979

U. S. Geological Survey
 OPEN-FILE REPORT
 This report is preliminary and has not been edited or reviewed for conformity with Geological Survey Standards and nomenclature