74-1021
MONTEREY

# U.S. GEOLOGICAL SURVEY
# OPEN FILE MAP

Contact
dashed where gradational
or approximately located

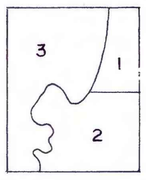
U
D
Fault
dashed where doubtful or inferred;
dotted where concealed
U-upthrown side,
D-downthrown side, relatively

anticline — syncline
Axis of fold showing
direction of plunge

horizontal bedding
strike and dip of
inclined bedding
(? approx.)
strike of vertical bedding

abandoned test hole
drilled for oil or gas

water well




INDEX TO SOURCE OF GEOLOGY
1. Bowen, 1965, slightly modified by T. W. Dibblee Jr., 1973
2. Bowen, 1965, much modified by Clark and others, 1973
3. Green, 1970, and others, 1973

References:

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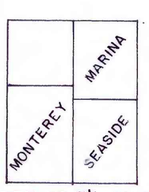
Bowen, O. E. Jr., 1965, Stratigraphy and oil possibilities in Monterey and Salinas quadrangles, Calif.: Am. Assoc. Petrol. Geologists, Pcc. Sec., 40th Ann. Mtg., Bakersfield, Cal., p. 48-67;
Greene, H. G., 1970, Geol. of so. Monterey Bay and its relationship to the ground water basin and salt-water intrusion: USGS open-file report 50 p.
Greene, H. G., Lee, W. H. K., Mc Culloch, D. S., & Brabb, E. E., 1973, Faults and earthquakes in the Monterey Bay region, Calif.: USGS Misc. Field Studies Map MF-518
Clark, J. C., Dibblee, T. W. Jr., Greene, H. G., and Bowen, O. E. Jr., 1973, Geol. map of the Monterey and Seaside 7½' quadrangles, Calif., USGS open-file map


INDEX TO 7½ MINUTE
QUADRANGLE BASE MAPS
SCALE 1: 24,000

Base from U.S.G.S. 7.5' topo series: MARINA, 1947; MONTEREY, 1947; SEASIDE, 1947; CALIFORNIA. (PR 68) Compiled Menlo Park Base Map Unit. (10-72) (8-19)
SCALE 1:62,500


U. S. GEOLOGICAL SURVEY
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COMPILED BY THOS. W. DIBBLEE JR. AND JOSEPH C. CLARK, 1973
DRAFTED BY G. J. EDMONSTON


## GEOLOGIC MAP OF THE MONTEREY QUADRANGLE, CALIFORNIA

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey standards and nomenclature.

(200)
R290
no 74-1021