UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 222 PLATE 2

Ql, Qlo, landslides; Qal, alluvium; Qso, dune sand, Qt, terrace deposits; Qo, Orcutt sand; Qo-Qal, undifferentiated deposits ranging in age from Orcutt sand to modern alluvium. Tpr, Paso Robles formation, Tcg, Graciosa coarse-grained member of Careaga sandstone; Tcc, Cebada fine-grained member of Careaga sandstone; Tcu, undifferentiated Careaga sandstone; Tf, Foxen mudstone, Ts, diatomaceous mudstone of Sisquoc formation; Tscl, clayey mudstone of Sisquoc formation; Tsd, laminated diatomite of Sisquoc formation; Tsq, undifferentiated fine-grained strata of Sisquoc formation; Tst, Tinaquaic sandstone member of Sisquoc formation; Tsts, Todos Santos claystone member of Sisquoc formation; Tm, undifferentiated Monterey shale; Tmu, upper member of Monterey shale; Tmud, laminated diatomite of upper member of Monterey shale; Tmm, middle member of Monterey shale; Tml, lower member of Monterey shale; Tmv, volcanics at base of Monterey shale; Tps, Point Sal formation; Tl, undifferentiated Lospe formation; Tlu, upper member of Lospe formation; Tll, lower member of Lospe formation; tu, tuff. Jk, Knoxville formation; Jf, Franciscan formation; Jk-Jf, undifferentiated Knoxville and Franciscan formations. For description see explanation on plate 1. Oil zones, shown in solid black, are generalized.

STRUCTURE SECTIONS OF SANTA MARIA DISTRICT, SANTA BARBARA COUNTY, CALIFORNIA

Scale 1:24000

1 0 1 Mile

0 5000 10000 Feet

1950