



LEGEND

- Middle Miocene MODELO
  - Tsh-Tsh Soft or cherty shale with interbedded sandst. UNCONFORMITY
  - Tb Basalt, with interbedded pyroclastics, conglomerate and sandst.

- Anticline
- Syncline
- Fault
- CONTACTS
  - certain
  - - - uncertain
  - ..... very uncertain or hidden
- Abandoned well, shows trace of gas and oil

Scale 1"=1000'

Contour interval 25 feet

Datum is mean sea level

Scale 1/12000

GEOLOGY OF A PART OF THE SEMINOLE QUADRANGLE  
LOS ANGELES COUNTY CALIFORNIA

Topography by G.W.H. Nessler, U.S.G.S. control 1929

Geology by D.H. Kupfer and D.J. Varnes

May 1940 Caltech

- Dip and strike (Dip 40°)
- Indicates shale
- " sandstone bed in shale ssh = sandy shale
- " sandstone wss = white sandstone
- " conglomerate ch = cherty shale
- " vertical dip cg = conglomerate
- " strike is uncertain