J. JUDSON 1935

Judson, J. - 1935
MS

Plate I

DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

LOS ANGELES COUNTY, CALIFORNIA
BOARD OF SUPERVISORS
JOHN R. QUINN, CHAIRMAN
J. E. HOUSEHOLD, COUNTY SURVEYOR

Advance sheet
Subject to correction

CALIFORNIA
LOS ANGELES COUNTY
LE BRUN QUADRANGLE

Explanation

Sedimentary Rocks

Quaternary

- Qal — Alluvium
- Qe — Early Alluvium
- Qyt — Young Terrace Alluvium
- Qot — Old Terrace Alluvium

Tertiary

- Tm.c — Mint Canyon Form.
  Unconformity
- Tv.s. — Vasquez Series ?
- Tlb — Le Brun Form.
  Unconformity
- Tm — Martinez Form.

Igneous Rocks

- Cym — Diorite-Granite
- Cgag — Gr. Augen Gneiss

Metamorphic Rocks

- Ap — Pelona Schist

- H2O — Water

Archeozoic Jura-Cretaceous Eocene Oligocene(?) Miocene Pleistocene Recent

Archeozoic Mesozoic

Tertiary

Quaternary

- Axis of anticline
- Axis of syncline
- Fault
- Vertical fault
- Downthrown side of fault
- Movement largely horizontal
- Concealed fault
- Concealed Contact
- Strike of vertical beds
- Attitude of beds
- Horizontal strata

GEOLOGY LIBRARY
California Institute of Technology

H. H. Hodgeson, Division Engineer
Topography by C.W.H. Neasler
Control by U. S. Geological Survey
Surveyed in 1931 and 1932

APPROXIMATE MEAN DECLINATION, 1932

Scale 1/24,000
1 0.5 0 1 2 Miles
5000 0 5000 10000 Feet

Contour interval 25 feet
Datum is mean sea level

Polyconic projection. North American datum

LE BRUN, CALIF.

Scale 1/24,000
1 0.5 0 1 2 Miles
5000 0 5000 10000 Feet

Contour interval 5 and 25 feet (See diagram)
Datum is mean sea level

MINT CANYON, CALIF.

GEOLOGICAL SURVEY
California
Mint Canyon
Rev. Surveyed
1932
24000