CALIFORNIA STATE DIVISION OF MINES
WALTER W. BRADLEY, STATE MINERALOGIST.

PLATE V.

GEOLOGIC BRANCH
OLAF P. JENKINS, CHIEF GEOLOGIST.

GEOLOGIC MAP OF ELIZABETH LAKE QUADRANGLE

BY

EDWARD C. SIMPSON

SCALE

1 0 1 2 3 4 MI.

CONTOUR INTERVAL 500 FT.

BASE MAP TAKEN FROM U.S.G.S. ELIZABETH LAKE QUADRANGLE 1932

LEGEND

- Qal Recent alluvium.
- Qs Dune sands.
- Ql Playa deposits.
- Qt Terrace gravels, older alluvium.
- Tr Miocene continental sands, gravels, tuffs, limestone.
- Trd Miocene dacite flows.
- Trb Miocene basalt dikes and flows.
- Te Escondido conglomerates, sandstones, shales.
- Teb Escondido basalt and andesite flows.
- Tm Martinez lower Eocene sandstone and shale.
- Jqm Quartz monzonite and other acid intrusive rocks.
- Jdi Hornblende diorite and granodiorite.
- pCsh Bean Canyon Series, schists, slates, quartzites.
- pCls Crystalline limestone of the Bean Canyon Series.
- pKqd Quartz diorite.
- pKap Monzonite aplite.
- pKgr Alkali granite and syenite.
- pKgn Gneiss.
- pCsh Pelona Schist Series; quartz-mica-plagioclase schist, mica schist, amphibole schist, quartzite, crystalline limestone.

Faults, exposed.
Faults, buried.
Contact.
Gradational contact.
Axis of anticline.

MINERAL DEPOSITS

(G) Gold Mines
(Gr) Graphite
(Gp) Gypsum
(Mg) Magnesite
(Fs) Feldspar
(Qz) Quartz
(Cl) Clay

Borings for Petroleum.
Dry Holes

HORIZONTAL SCALE 0 1 2 3 4 MI.

VERTICAL SCALE 0 5000 10000 15000 20000 FT.

ACCOMPANYING STATE MINERALOGIST'S REPORT XXX.