Gazin-C-1930 PhD

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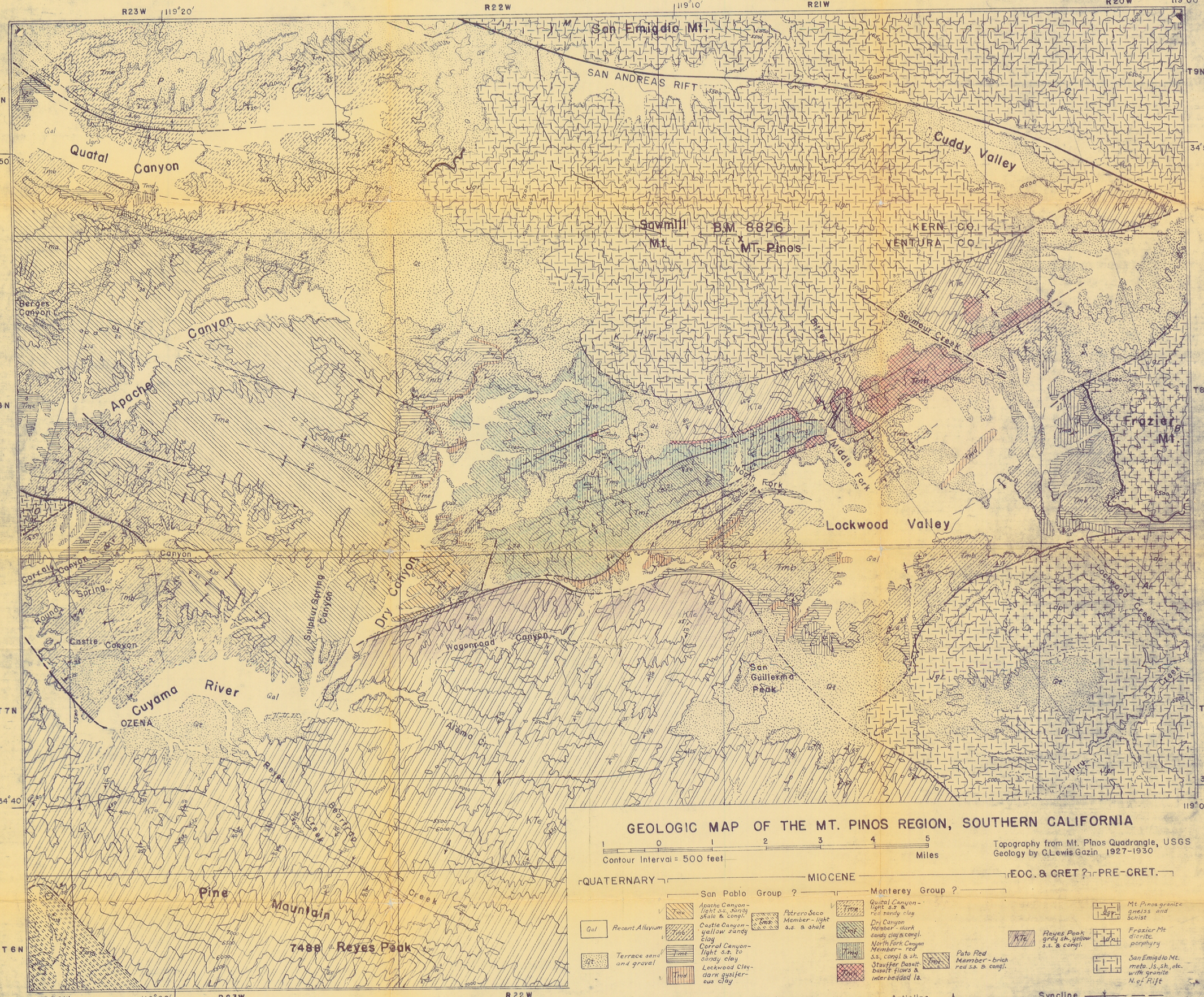

GEOLOGIC MAP OF THE MT. PINOS REGION, SOUTHERN CALIFORNIA

1 0 1 2 3 4 5 Miles

Contour Interval = 500 feet

Topography from Mt. Pinos Quadrangle, USGS
Geology by C. Lewis Gazin 1927-1930

QUATERNARY

- Gal — Recent Alluvium
- Qt — Terrace sand and gravel

MIOCENE

San Pablo Group ?

- Tma — Apache Canyon - light s.s., sandy shale & congl.
- Tmb — Castle Canyon - yellow sandy clay
- Tmc — Corral Canyon - light s.s. to sandy clay
- Tmd — Lockwood Clay - dark gysiferous clay
- Tms — Potrero Seco Member - light s.s. & shale

Monterey Group ?

- Tme — Quatal Canyon - light s.s. & red sandy clay
- Tmf — Dry Canyon Member - dark sandy clay & congl.
- Tmg — North Fork Canyon Member - red s.s., congl. & sh.
- Tmh — Stauffer Basalt - basalt flows & interbedded ls.
- Tmi — Pato Red Member - brick red s.s. & congl.

EOC. & CRET ?

- KTe — Reyes Peak grdy sh., yellow s.s. & congl.

PRE-CRET.

- Jgr — Mt Pinos granite gneiss and schist
- Jd — Frazier Mt diorite porphyry
- Ar — San Emigdio Mt. meta. ls., sh., etc. with granite N. of Rift

Contact ---------- Fault ——— Anticline ——— Syncline ———

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