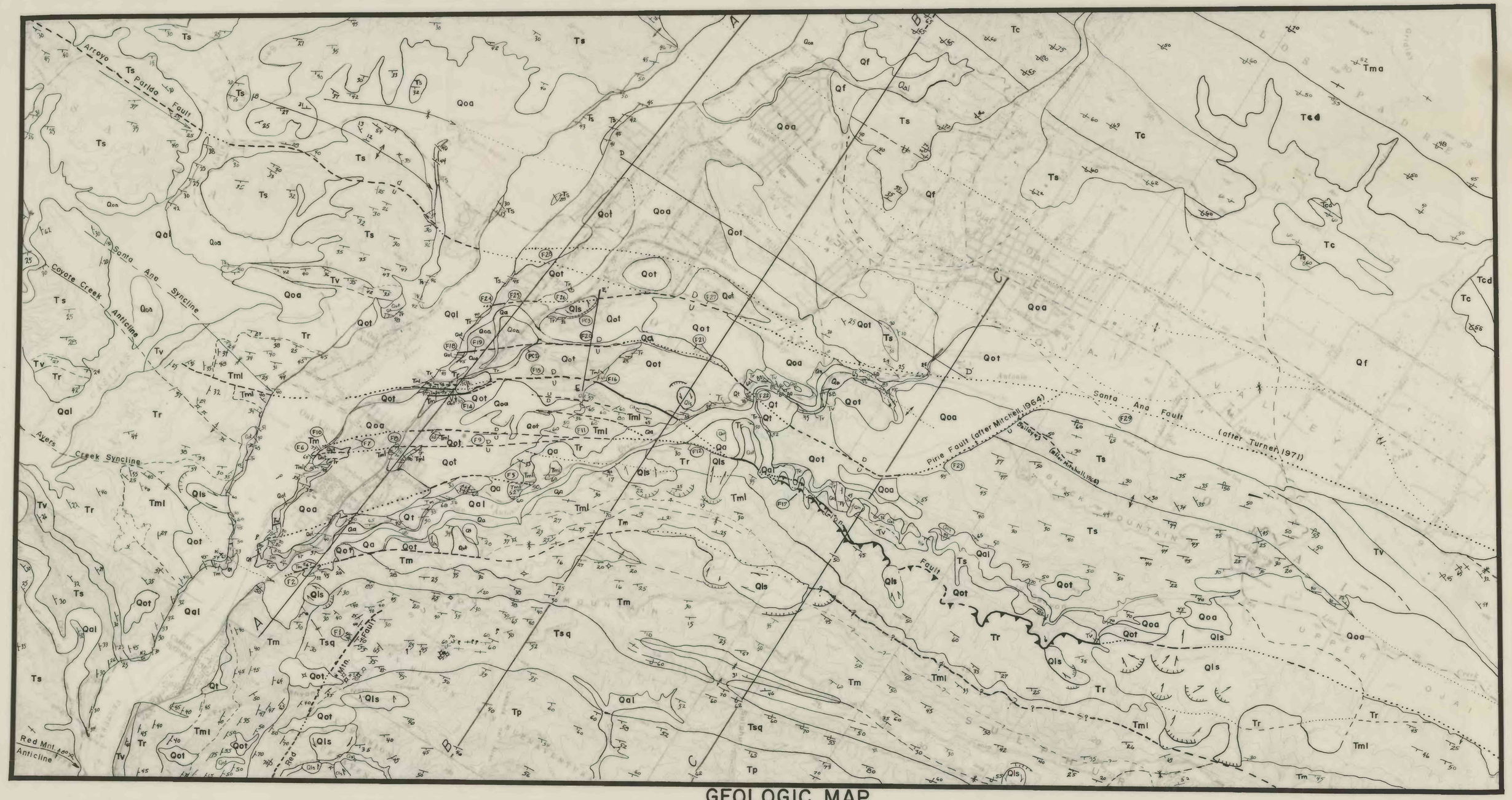

GEOLOGIC MAP
of the Ojai Valley and upper Ventura River

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

PLATE·I

Tectonic Geomorphology and Neotectonics of part of the Ojai Valley and upper Ventura River

by Michael N. Clark

·1979·

Recent

- Qal — Stream gravel
- Qa — (Abandoned meanders San Antonio Cr.)
- Qls — Landslide
- ? Qt — Young Terrace

Pleistocene

- Qoa — Old Alluvium
- Qot — Old Terrace
- Qf — Fanglomerate

Plio.

- Tp — Pico
- Tsq — Sisquoc

Miocene

- Tm — upper Monterey
- Tml — lower Monterey
- Tr — Rincon

Olig.

- Tv — Vaqueros
- Ts — Sespe

Eocene

- Tc — Coldwater
- Tcd — Cozy Dell
- Tma — Matilija

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

Contact
solid: well defined and well located
dashed: inferred or projected less well defined
queryed: circumstantial
dotted: concealed

Fault
solid: exposed and well located
dashed: inferred or projected
dotted: concealed
barbs: thrust (barbs on upper plate)
D= down, U=up relative displacement
arrow: direction and magnitude of dip

Fold (anticline)
arrow indicates plunge of syncline
overturned syncline

Scarp
hachures on face

Landslide

Strike and dip

Vertical beds

Overturned

Oil well

Water well

Spring

Tar seep

(Fn) Fault locality described in text.

Base map: U.S.G.S. 7.5 Quadrangles Ventura, Matilija, and Ojai.

For source of Geologic Map Data see Plate V