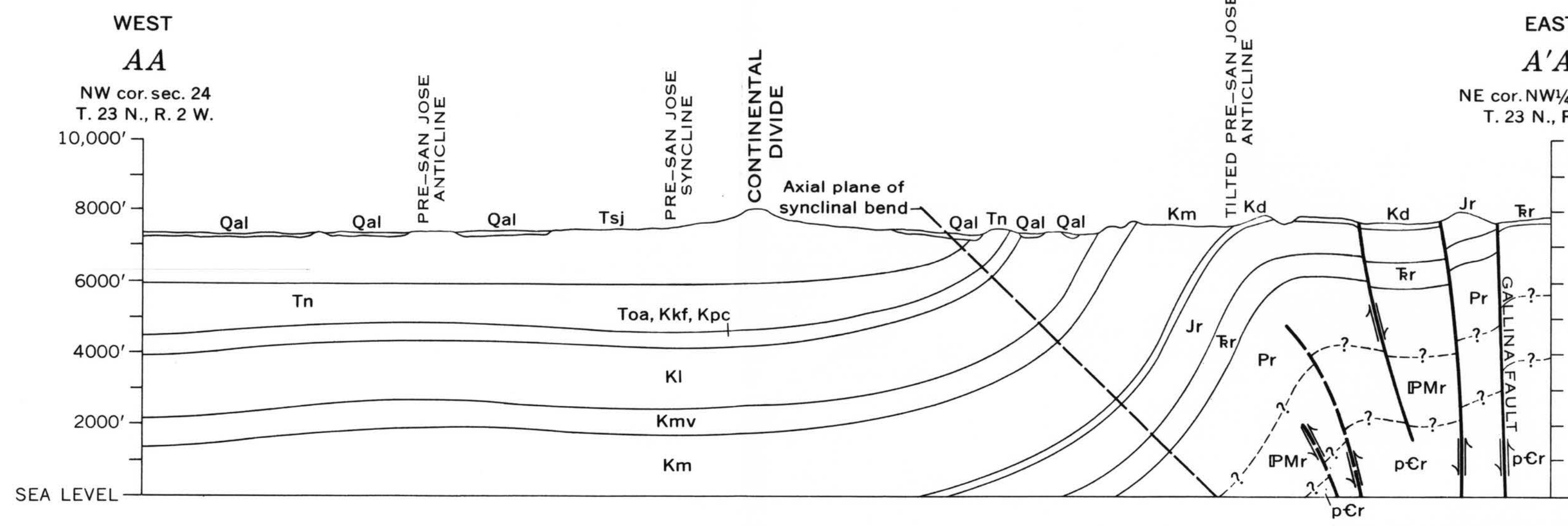

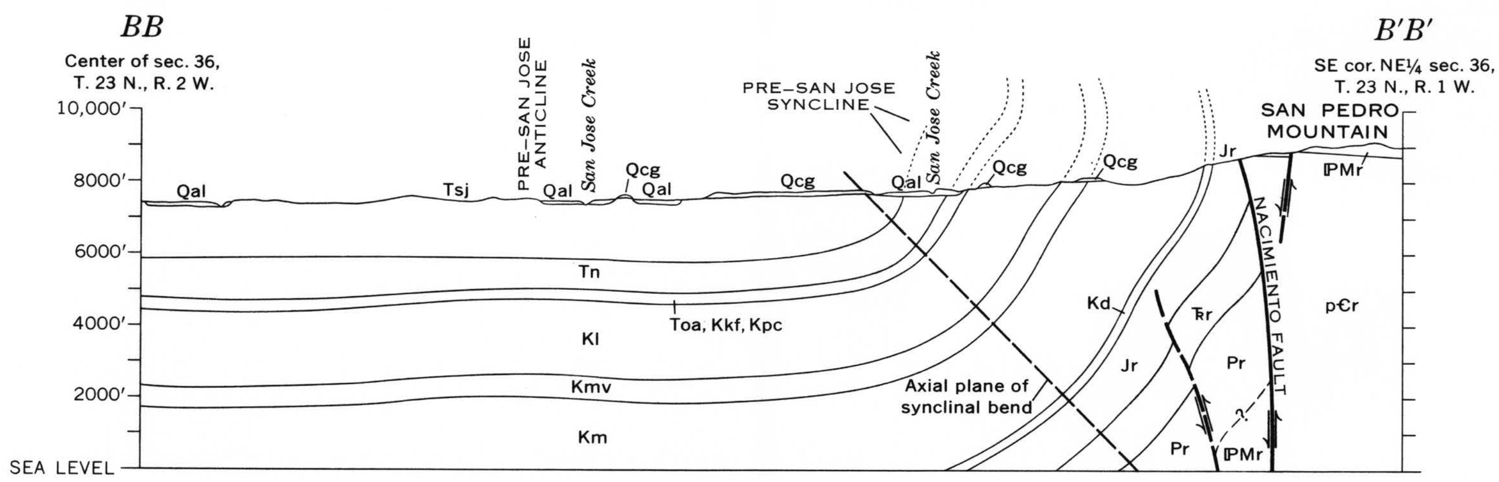

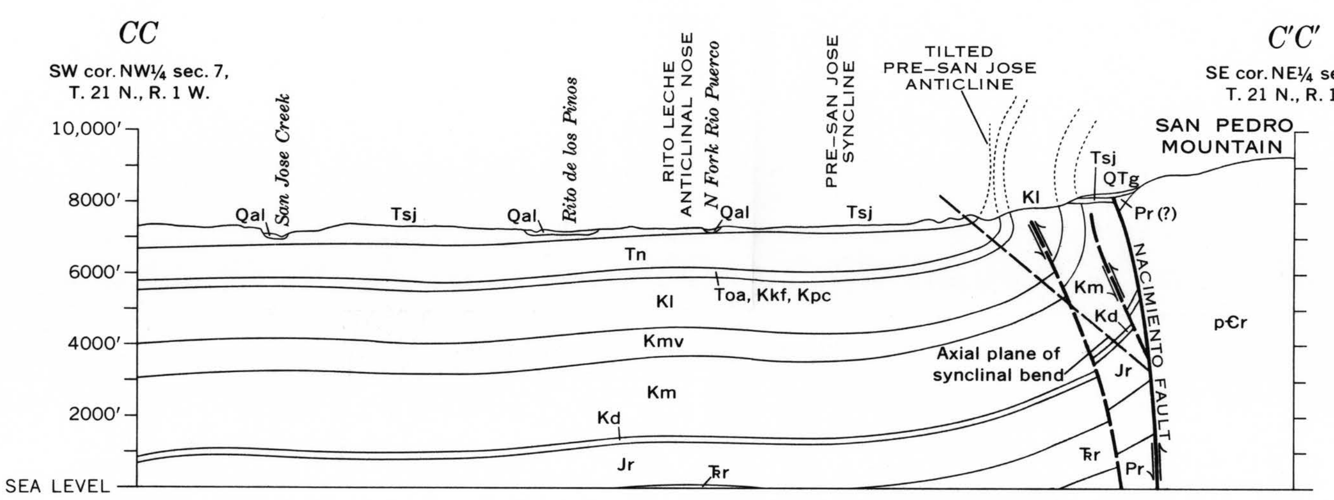

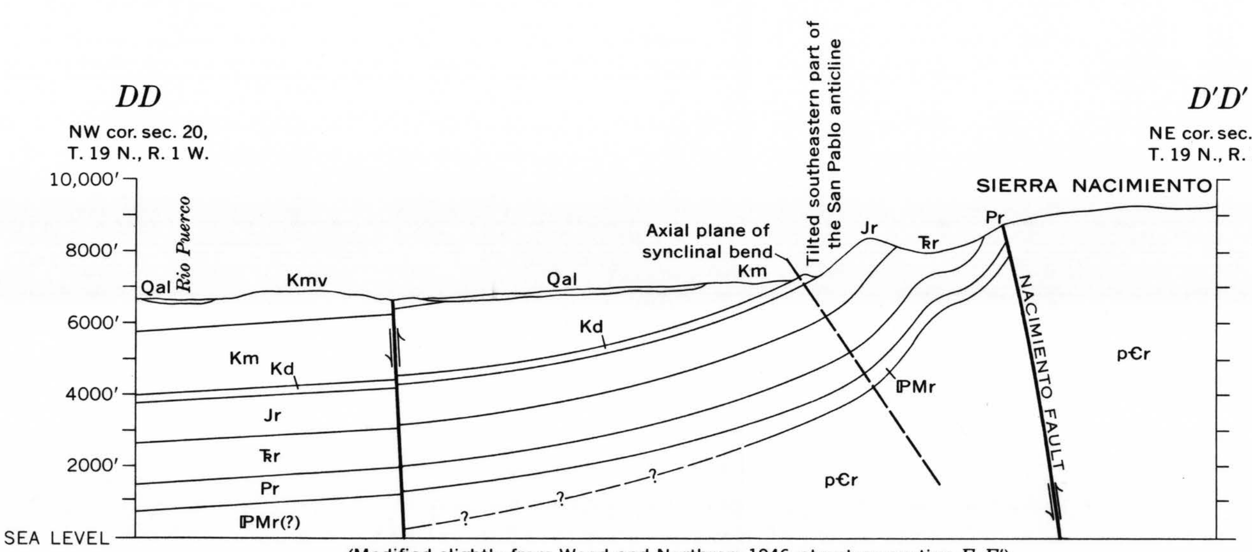

(Modified slightly from Wood and Northrop, 1946, structure section *E-E'*)

Note: Lines of sections *AA*, *BB*, and *CC* are shown on plates 1 and 7. Line of section *DD* is shown on plate 7. Thicknesses of rocks older than the Mesaverde were taken from Renick (1931), Wood and Northrop (1946), and Hutson (1958)

EXPLANATION

See table 1 and plate 1 for complete terminology of geologic units

QUATERNARY
- Qal — Alluvium
- Qcg — Terrace gravel, colluvium

TERTIARY OR QUATERNARY
- QTg — High-terrace gravel

TERTIARY
- Tsj — San Jose Formation
- Tn — Nacimiento Formation
- Toa — Ojo Alamo Sandstone

CRETACEOUS
- Kkf — Kirtland Shale and Fruitland Formation
- Kpc — Pictured Cliffs Sandstone
- Kl — Lewis Shale
- Kmv — Mesaverde Group
- Km — Mancos Shale
- Kd — Dakota Sandstone

- Jr — Rocks of Jurassic age
- Ŧr — Rocks of Triassic age
- Pr — Rocks of Permian age
- ⱣMr — Rocks of Pennsylvanian and Mississippian age
- p€r — Rocks of Precambrian age

SECTIONS SHOWING RELATION OF PRE-SAN JOSE ANTICLINES AND SYNCLINES TO SYNCLINAL BEND WEST OF NACIMIENTO AND GALLINA FAULTS, SAN JUAN BASIN, NEW MEXICO

SCALE 1:63 360

1 ½ 0 1 2 3 MILES

1 .5 0 1 2 3 KILOMETERS

245-722 O - 67 (In pocket)