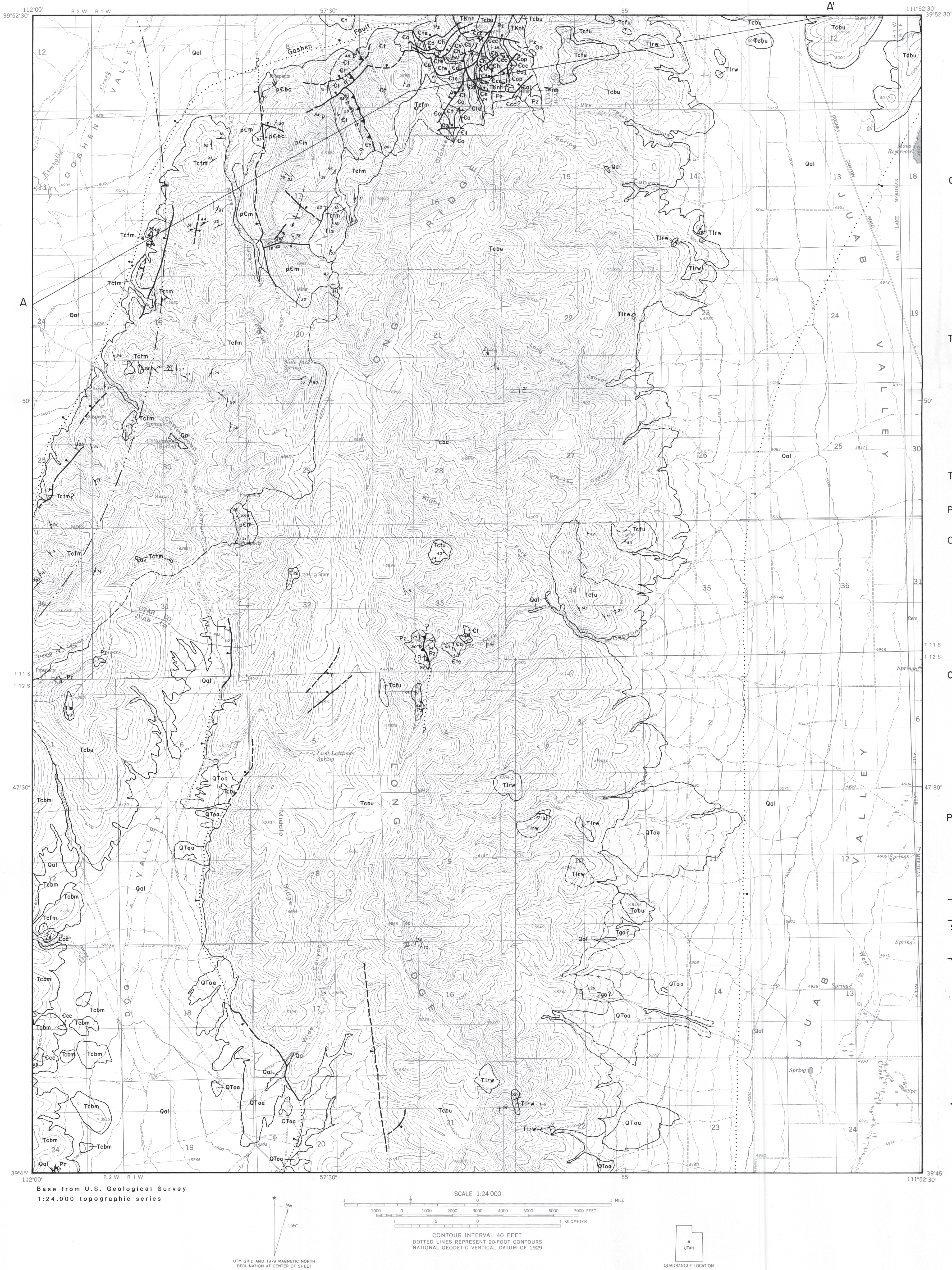
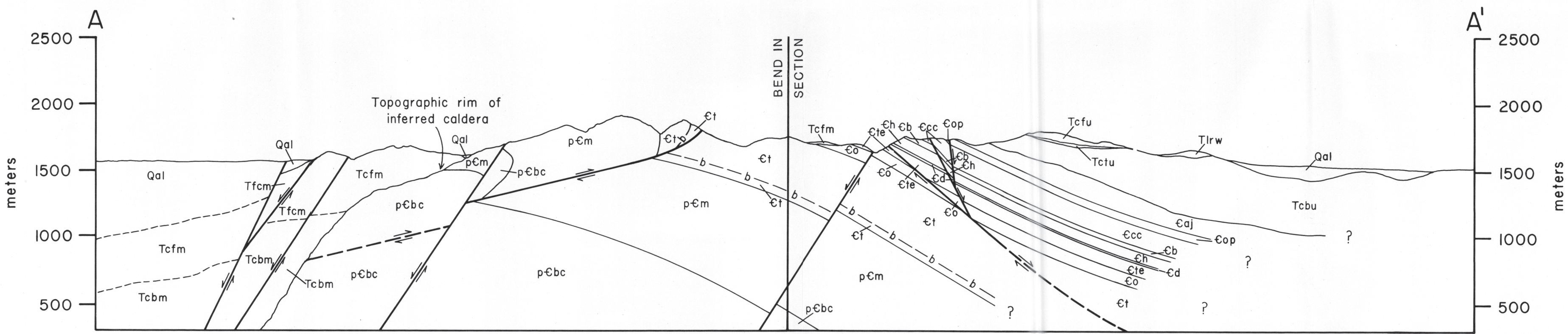




EXPLANATION

- QUATERNARY**
- Qal YOUNGER ALLUVIUM and LAKE BONNEVILLE DEPOSITS
 - QToo OLDER ALLUVIUM
 - Tgo? GOLDENS RANCH(?) FORMATION
- LAGUNA SPRINGS VOLCANIC GROUP**
- Tis Lava flow member
- TINTIC MOUNTAIN VOLCANIC GROUP**
- Tirw Welded tuff member
- COPPEROPOLIS LATITE**
- Tcfu Upper lava flow member
 - Tctu Upper tuff member
 - Tcbu Upper tuff breccia member
 - Tcfm Middle lava flow member with interbedded middle tuff member
 - Tcbm Middle tuff breccia member
- TERTIARY - CRETACEOUS**
- TKnh NORTH HORN FORMATION
- PALEOZOIC**
- Pz PALEOZOIC ROCKS UNDIVIDED
- ORDOVICIAN**
- Oo OPOHONGA LIMESTONE
- CAMBRIAN**
- Eaj AJAX DOLOMITE
 - Eop OPEX FORMATION
 - Ecc COLE CANYON DOLOMITE
 - Eb BLUEBIRD DOLOMITE
 - Ch HERKIMER LIMESTONE
 - Ed DAGMAR DOLOMITE
 - Ete TEUTONIC LIMESTONE
 - Eo OPHIR FORMATION
 - Etb TINTIC QUARTZITE including basalt flow
- PRECAMBRIAN**
- pCm MUTUAL FORMATION
 - pCb BIG COTTONWOOD FORMATION

- Contact, dashed where approximate.
- 5' ----- Normal fault, dashed where inferred, dotted where concealed; ball and dip on downthrown side.
- Thrust fault, dashed where approximately located, dotted where concealed; sawteeth on upper plate.
- Approximate topographic rim of buried caldera (from Morris, 1975).
- 15' ----- Strike and dip of beds.
- 35' ----- Strike and dip of platy structure in lava flows and welded tuff, and foliation in metamorphic rocks.
- 80' ----- Strike and dip of joints.
- Anticline showing trace of axial plane and plunge.



GEOLOGIC MAP AND SECTION OF THE SLATE JACK CANYON QUADRANGLE, JUAB AND UTAH COUNTIES, UTAH