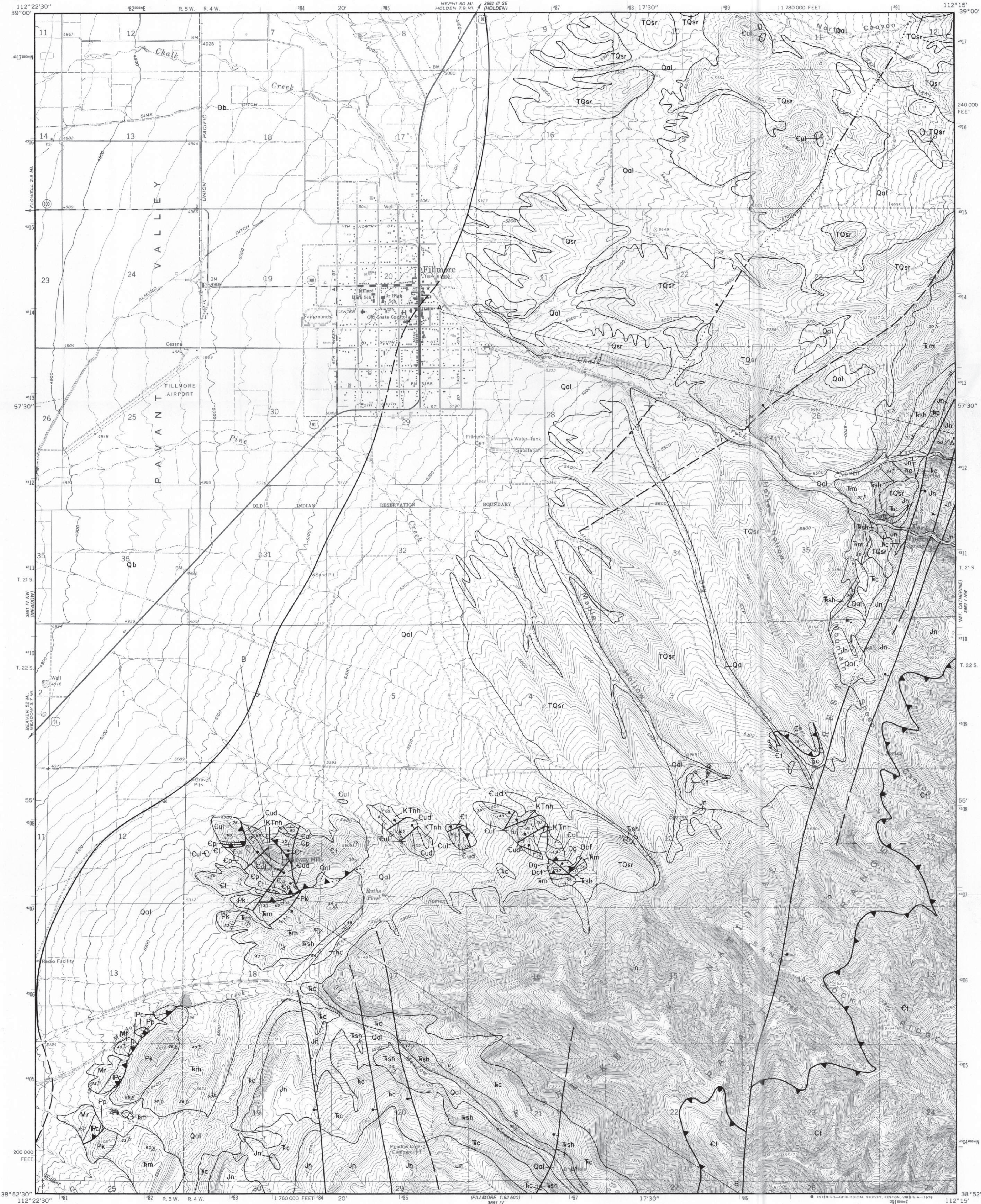




EXPLANATION

- Qal ALLUVIUM** Stream and alluvial fan deposits of unconsolidated gravel, sand, and silt.
- Qb LAKE BONNEVILLE DEPOSITS** Unconsolidated lake deposits of gravel, sand, and silt.
- TQsr SEVIER RIVER FORMATION** Interbedded white to light red conglomerate, sandstone, siltstone, and shale beds with abundant volcanic clasts and some fossiliferous limestone beds.
- KTnh NORTH HORN FORMATION** Interbedded red conglomerate, sandstone, siltstone, and shale beds with some gray oncologic limestone beds.
- Jn NAVAJO SANDSTONE** Sandstone, red to white, massive, cross-bedded.
- Rc CHINLE FORMATION** Interbedded purple-red sandstone, siltstone, mudstone, and shale.
- Tsh SHINARUMP CONGLOMERATE** Sandstone, yellow-brown, coarse, cross-bedded, basal pebble conglomerate.
- Tm MOENKOPI FORMATION** Interbedded light gray fossiliferous limestone and red sandstone, siltstone, and shale.
- Pk KAIBAB LIMESTONE** Limestone, gray, some beds fossiliferous, abundant chert in some beds, some sandstone interbeds.
- Pq QUEANTOWEAP SANDSTONE** Not exposed at surface.
- Pp PAKOON DOLOMITE** Interbedded light brown-gray dolomite and sandstone, calcite blebs in dolomite, basal chert pebble conglomerate.
- IPC CALLVILLE LIMESTONE** Interbedded light brown-gray dolomite and sandstone, some white bedded and nodular chert.
- Mr REDWALL LIMESTONE** Limestone, blue-gray, some beds fossiliferous, abundant chert and rugose corals in some beds, some sandstone interbeds.
- Dcf COVE FORT QUARTZITE** Quartzite, white, basal beds orange-brown, some dolomite interbeds.
- Dg GUILMETTE FORMATION** Dolomite, dark gray, some sandy beds.
- Dsi SIMONSON DOLOMITE** Not exposed at surface.
- Ds SEVY DOLOMITE** Not exposed at surface.
- Ob BLUEBELL FORMATION** Not exposed at surface.
- Oe EUREKA QUARTZITE** Not exposed at surface.
- Op POGONIP GROUP** Not exposed at surface.
- uC UPPER CAMBRIAN ROCK** Not exposed at surface.
- Eud CAMBRIAN DOLOMITE [UNDIVIDED]** Interbedded light gray sugary dolomite and dark gray dolomite with twigg bodies.
- Cul CAMBRIAN LIMESTONE [UNDIVIDED]** Interbedded olive green shale and massive blue-gray banded limestone.
- Ep PIOCHE FORMATION** Interbedded purple to green quartzite, olive green phylitic shale, and dark blue-gray oncologic limestone.
- Ct TINTIC QUARTZITE** Quartzite, white to orange-brown, cross-bedded, some conglomerate beds.

MAP SYMBOLS

- Contact between formations.
- Normal fault, ball on down dropped side, dashed where located approximately.
- Strike-slip fault, arrows indicate direction of displacement.
- Thrust fault, teeth on upper plate.
- Strike and dip of beds.
- Strike and dip of overturned beds.

GEOLOGY OF THE FILLMORE QUADRANGLE , MILLARD COUNTY, UTAH

Steven E. George

