



EXPLANATION

- Recent and Pleistocene deposits**
Qb, Lake Bonneville sediments and later sediments in the basin.
Qal, valley fill.
Qls, landslide.
Qow, alluvial cones and outwash.
Qt, terrace gravel.
- Quairrh Formation**
PPo, Fine- to coarse-grained thin- to thick-bedded tan to gray sandstone with interbedded gray to black cherty limestone.
Pob, Bridal Veil Limestone Member.
- Manning Canyon Shale**
Black to brown shale with some interbedded gray to black limestone and fine- to coarse-grained and conglomeratic sandstone.
- Great Blue Limestone**
Dark-gray to black thin-bedded limestone with some black shale and a few thin beds of quartzitic sandstone.
- Humbug Formation**
Medium- to fine-grained gray to buff tan-weathering limy or quartzitic sandstone interbedded with light- to dark-gray cherty limestone and dolomite.
- Deseret Limestone**
Thick-bedded dark- to light-gray cherty dolomite.
- Gardison Limestone**
Massive to thin-bedded gray to black cherty limestone and dolomite.
- Fitchville Formation**
Medium- to light-gray thick-bedded suggy dolomite.
- Masfield Limestone**
Dark- to light-gray thin- to thick-bedded limestone generally with gray to brown mottling.
- Ophi Formation**
Olive-green shale with some interbedded sandstone and some thin beds of shaly limestone.
- Tintic Quartzite**
Medium- to fine-grained tan-weathering white quartzite with conglomeratic zone at base.
- Mineral Fork Thillite**
Dark-gray to brown, block-weathering conglomerate with scattered boulders up to 4 feet in diameter.

QUATERNARY
PENNSYLVANIAN AND PERMIAN
MISSISSIPPIAN
CARBONIFEROUS
CAMBRIAN
PRECAMBRIAN

- Contact
Dashed where approximately located; dotted where inferred.
- Fault showing downthrown side and dip where known
Dashed where approximately located; dotted where inferred.
- Thrust Fault
Dashed where approximately located; barbs on upper plate.
- Strike and dip of beds
- Strike of vertical beds



Base by U.S. Geological Survey, 1950
SCALE 1:24 000
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

