

EXPLANATION

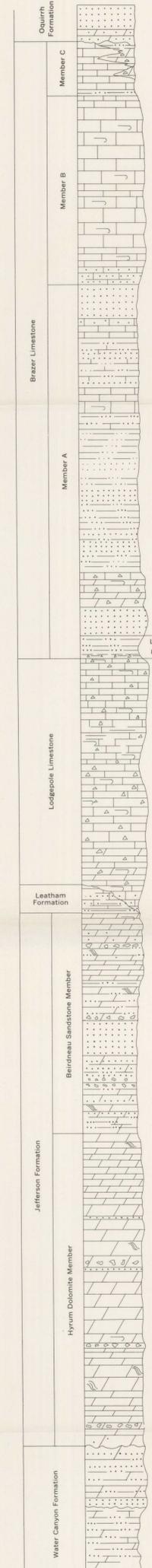
- Quaternary**
  - Qal Alluvium
  - Qp Provo Formation
  - Qab Alpine and Bonneville Formations undifferentiated
- Tertiary**
  - Tsl Salt Lake Formation  
*May include rocks of Quaternary and older Tertiary age*
- MISSISSIPPIAN AND PERMIAN**
  - PPo Oquirrh Formation
- MISSISSIPPIAN**
  - Mbc Brazer Limestone  
*Mbc, member C  
Mbb, member B  
Mba, member A*
  - Mlo Lodgepole Limestone
  - Mi Leatham Formation of Holland (1952)
- DEVONIAN**
  - Djb Jefferson Formation  
*Djb, Beirdneau Sandstone Member of Williams (1948)*
  - Djh Hyrum Dolomite Member of Williams (1948)
  - Dw Water Canyon Formation

- Contact  
*Dashed where approximately located; short dashed where inferred*
- Lake Bonneville shoreline during time of deposition of the Provo Formation  
*Generally marks lower contact of Provo Formation*
- Lake Bonneville shoreline during time of deposition of the Bonneville Formation  
*Generally marks lower contact of Alpine and Bonneville Formations undifferentiated*
- Fault  
*Dashed where approximately located; short dashed where inferred; dotted where concealed. U, upthrown side; D, downthrown side*
- Anticline  
*Showing trace of axial plane and plunge of axis; dashed where approximately located*
- Syncline  
*Showing trace of axial plane and plunge of axis; dashed where approximately located*
- Strike and dip of beds

COLUMNAR SECTION EXPLANATION

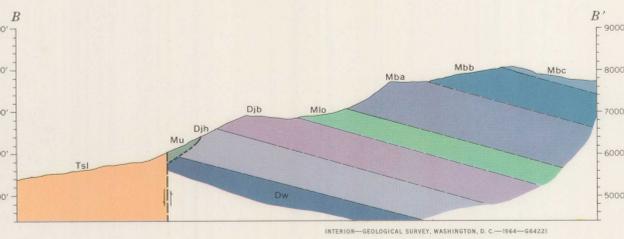
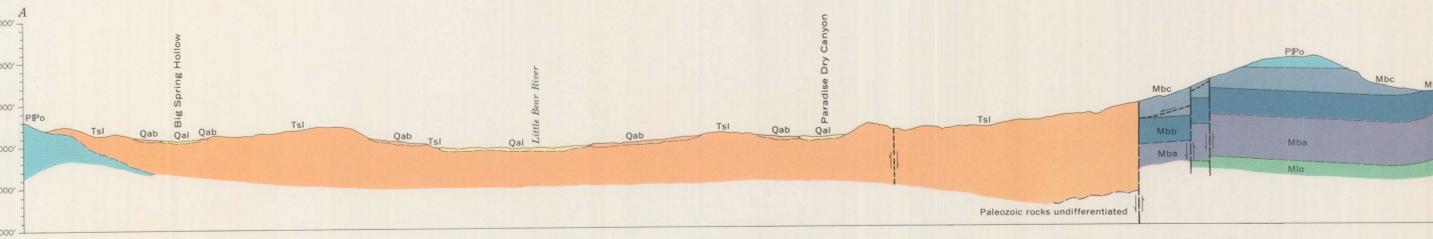
- Intermediate rock types shown by combination of symbols
- Dolomite
  - Limestone
  - Siltstone
  - Sandstone
  - Chert
  - Breccia
  - Fossils
  - Contorted beds

COMPOSITE COLUMNAR SECTION OF PALEOZOIC ROCKS

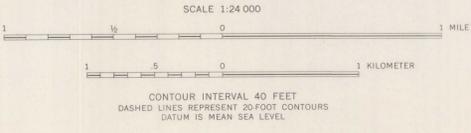


Base by U.S. Geological Survey, 1955

Geology mapped in 1960-61  
Published previously as GQ-185



GEOLOGIC MAP OF THE PARADISE QUADRANGLE, UTAH



CONTOUR INTERVAL 40 FEET  
DASHED LINES REPRESENT 20-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL