

EXPLANATION

Qal	Alluvium
Ql	Landslide deposit
Qp	Provo Formation
Qab	Alpine and Bonneville Formations undifferentiated
Tsl	Salt Lake Formation
Po	Oquirrh Formation
Mbc	Mbb
Mba	Mbb member A, Mbb member B, Mbc member C
Mlo	Lodgepole Limestone
Mu	Mississippian undifferentiated (used only in complex structural zones)
Mi	Leatham Formation (of Holland, 1952)
Db	Jefferson Formation
Dh	Beardmore Sandstone
Dw	Water Canyon Formation

QUATERNARY

MISSISSIPPIAN

DEVONIAN

EXPLANATION

CONTACT

Dashed where approximately located

Indefinite or inferred contact

Lake Bonneville shoreline at Bonneville stage (generally marks upper contact of Bonneville stage formations undifferentiated)

Lake Bonneville shoreline at Provo stage (generally marks upper contact of Provo Formation)

Strike and dip of beds

Anticline

Showing trace of axial plane, dashed where approximately located

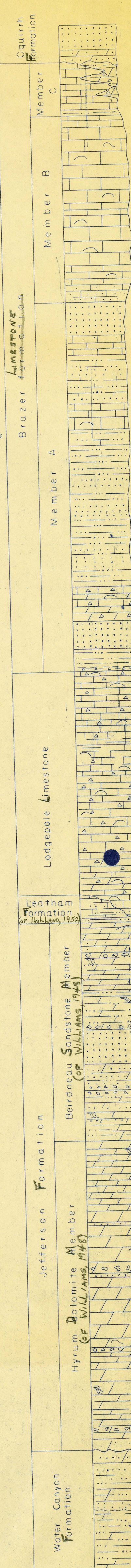
Syncline

Showing trace of axial plane, dashed where approximately located

Fault

Long dash where approximately located, short dash where inferred, dotted where concealed, U, up-thrown side, D, downthrown side

Generalized columnar section of Paleozoic rocks



F. D. Holland, Jr., 1952, Stratigraphic details of Lower Mississippian rocks of northwestern Utah and southwestern Montana: *Am. Assoc. Petroleum Geologists Bull.* v. 36, no. 9, p. 1719-1723.

J. S. Williams, 1948, Geology of the Paleozoic rocks, Logan quadrangle, Utah: *Geol. Soc. America Bull.*, vol. 59, no. 11, p. 1139, 1140.

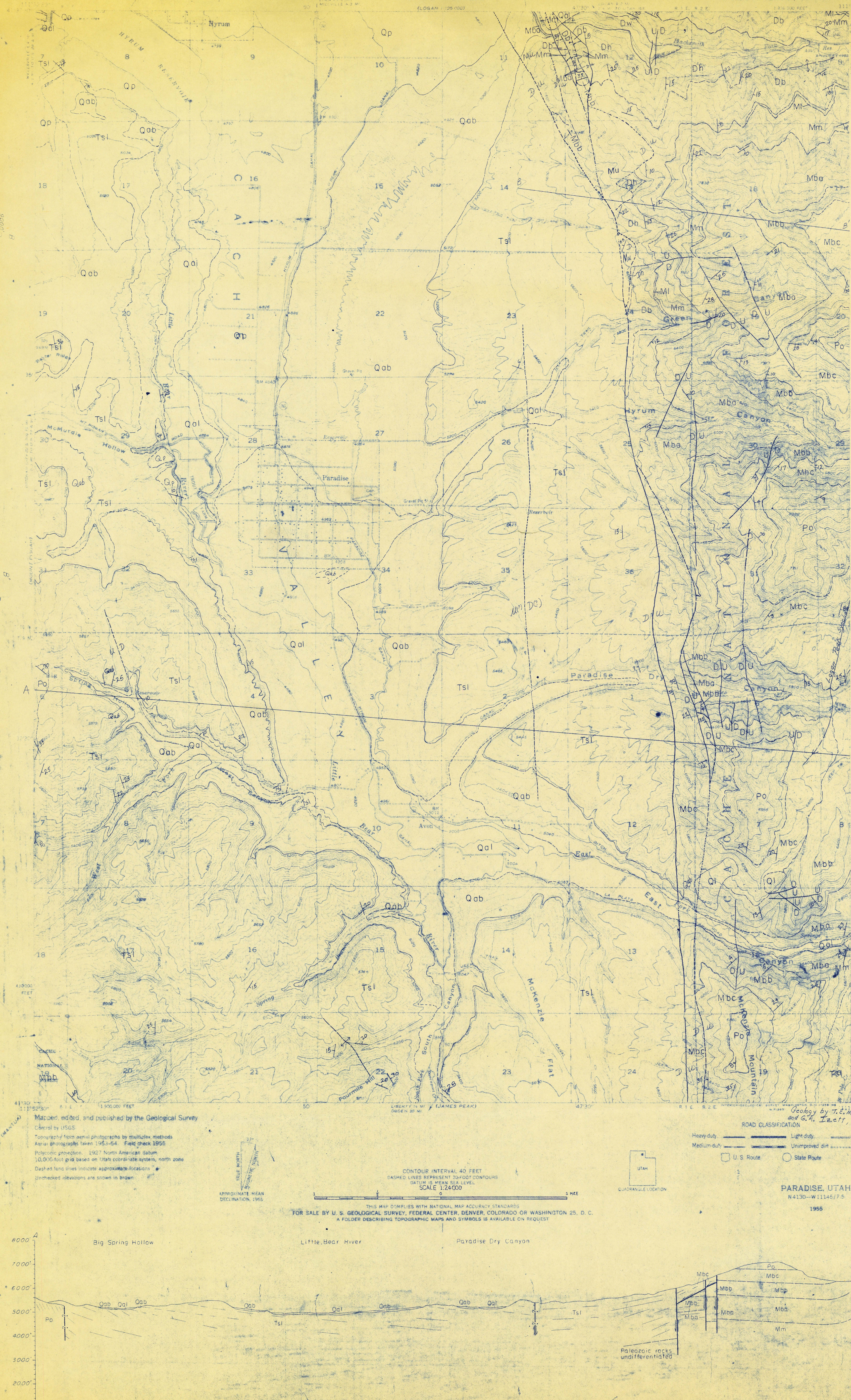
U. S. Geological Survey  
OPEN FILE REPORT  
This map is preliminary  
and has not been edited  
conformity with Geological Survey  
standards

Utah (Paradise quad). Geol. 1:24,000 1961  
cap. t.



M(200)  
R29a  
no. 61-109  
c.1

PRELIMINARY GEOLOGIC MAP OF PARADISE QUADRANGLE, UTAH



Map prepared, edited, and published by the Geological Survey  
Control by USGS  
Topographic features from aerial photographs by multiple methods  
Aerial photographs taken 1953-54. Field check 1955  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on Utah coordinate system, north zone  
Dashed lines indicate approximate locations  
Unchecked elevations are shown in brown

APPROXIMATE MEAN  
DECLINATION, 1955

CONTOUR INTERVAL 40 FEET  
DASHED LINES REPRESENT 300-FOOT CONTOURS  
DASHES IN MEAN SEA LEVEL  
SCALE 1:24,000

ROAD CLASSIFICATION  
Heavy duty ——— Light duty ———  
Medium duty ——— Unimproved dirt ———  
U. S. Route ——— State Route ———

PARADISE, UTAH  
N4130-W11445/75  
1955

