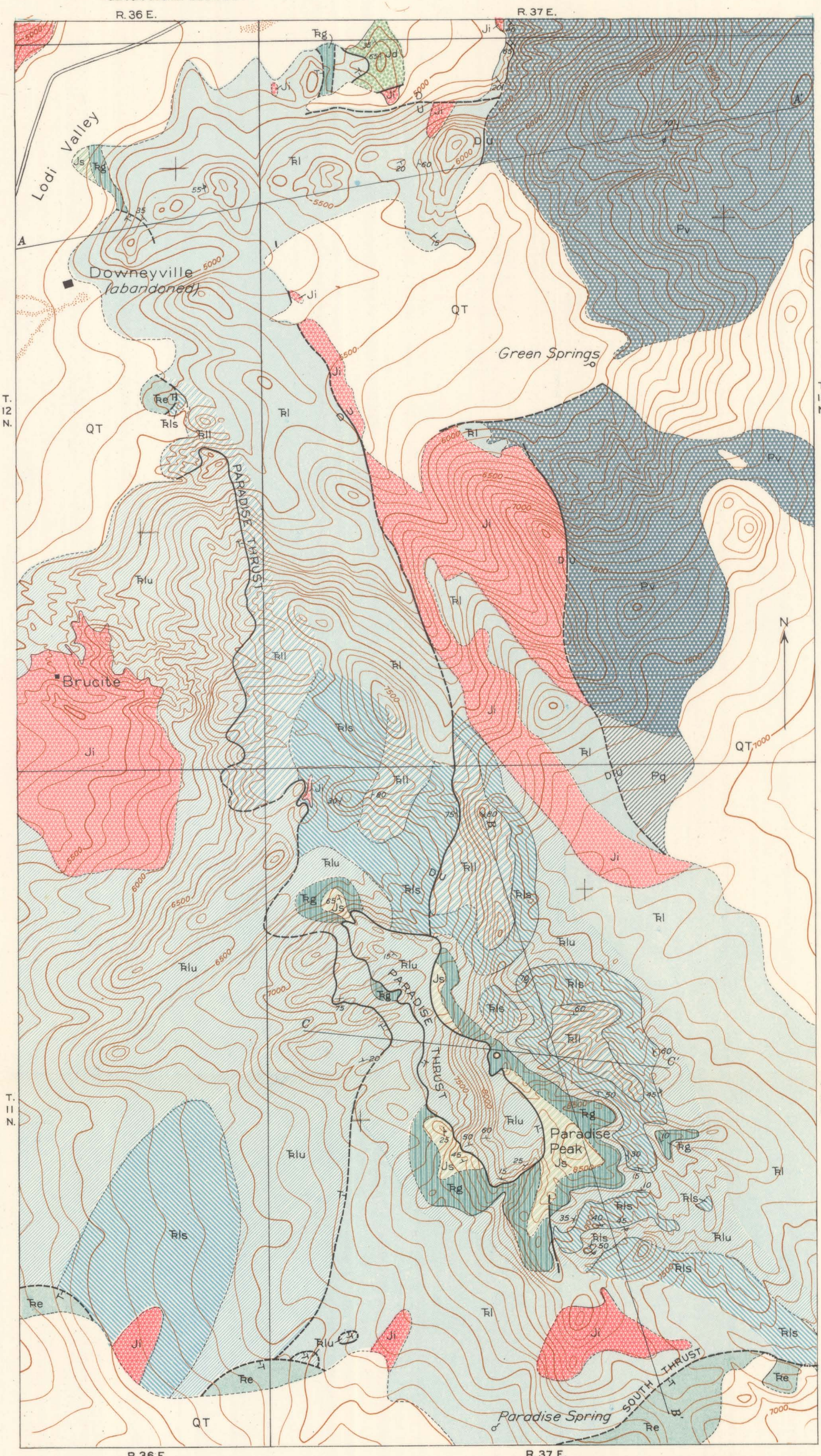


R. 36 E.
Base revised from part of U. S. Geological Survey map of Tonopah quadrangle, Nevada

R. 37 E.
Geology by H. G. Ferguson and S. W. Muller, 1936; with data from E. Callaghan and C. J. Vitaliano, 1947

EXPLANATION

- QT — Quaternary and Tertiary deposits, undifferentiated
- Ji — Granitic intrusive rocks (JURASSIC (?))
- Jd — Dunlap formation *(Sandstone and conglomerate)* (Lower Jurassic; JURASSIC)
- Js — Sunrise formation *(Shale and limestone)* (Lower Jurassic; JURASSIC)
- Ꞧg — Gabbs formation *(Limestone and shale)* (Upper Triassic; TRIASSIC)
- Ꞧlu — Upper limestone *(Largely dolomitized)* (Luning formation; Upper Triassic; TRIASSIC)
- Ꞧls — Slate (Luning formation; Upper Triassic; TRIASSIC)
- Ꞧll — Lower limestone (Luning formation; Upper Triassic; TRIASSIC)
- Ꞧl — Luning formation undifferentiated *(Chiefly limestone and dolomite. Lithologic facies are separated on the sections)*
- Ꞧe — Excelsior (?) formation *(Greenstone and chert)* (Middle Triassic; TRIASSIC)
- Pv — Chiefly volcanic rocks (PERMIAN (?))
- Pq — Quartzite (PERMIAN (?))

Fault *(Dashed where approximately located; U, upthrown side; D, downthrown side)*

Thrust fault *(T, overthrust side)*

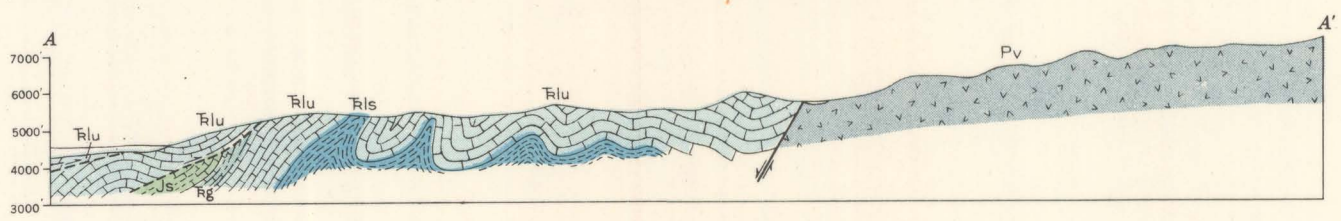
Strike and dip of beds

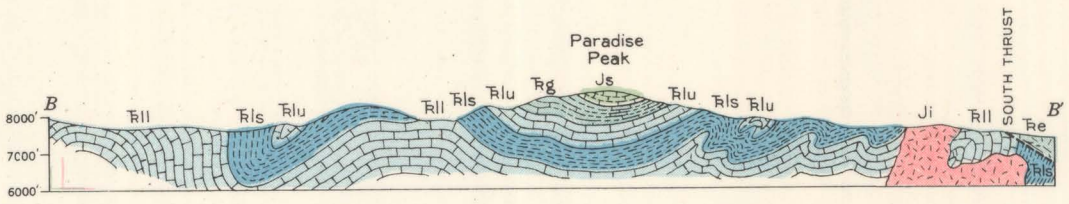
Strike of vertical beds

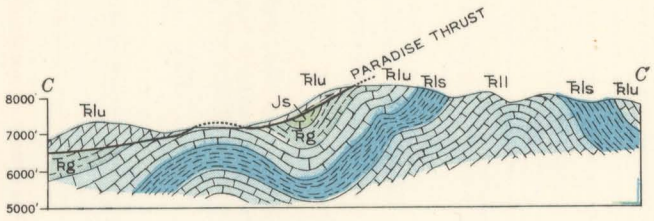
Strike and dip of overturned beds

Contact mapped in detail

Contact mapped by reconnaissance







GEOLOGIC MAP AND SECTIONS OF PART OF PARADISE RANGE, NEVADA

Scale $\frac{1}{62500}$

1 0 3 Miles

1 0 4 Kilometers

Contour interval 100 feet
Datum is mean sea level