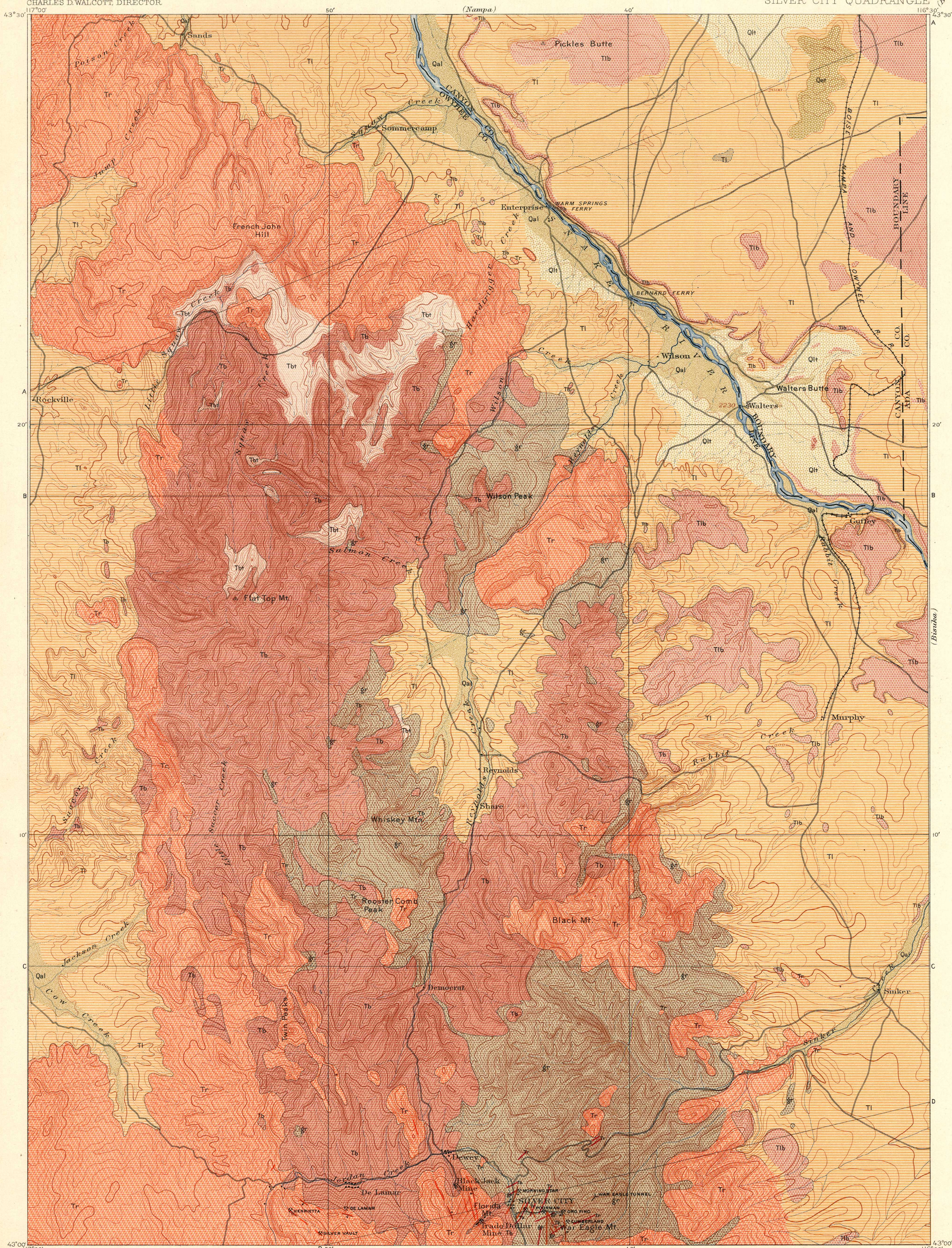


AREAL GEOLOGY

IDAHO
SILVER CITY QUADRANGLE (Boise)



LEGEND

SEDIMENTARY ROCKS
(Areas of subaqueous deposits are shown by patterns of parallel lines, subaerial deposits by patterns of dots and circles.)

Recent
Qal
Recent alluvium
(river gravel and sand occupying bottom lands)

Plistocene
Qlt
Late terrace gravels
(river gravels covered by loam and sand)

Qel
Early terrace gravels
(higher river gravels covered by loam and sand)

Eocene and Pliocene
Tl
Lake beds
Payette and Idaho formations undifferentiated
(sands, clays, tuffs, and fine gravels)

IGNEOUS ROCKS
(Areas of igneous rocks are shown by patterns of triangles and rhombs.)

Pliocene
Tib
Later basalt

Tbt
Tuffs
(chiefly basaltic)

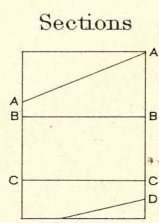
Tb
Basalt
(including diabasic varieties)

Tr
Rhyolite
(with rhyolite tuffs)

Tb / Tr
Dikes of basalt and rhyolite

Gp
Granite
(including dikes of granite porphyry and diorite porphyry)

Gold and silver veins
Stikes and dip
Stikes and vertical dip
Mines
Tunnels



A. H. Thompson, Geographer.
W. T. Griswold, Topographer in charge.
Triangulation by W. T. Griswold.
Topography by E. T. Perkins Jr.
Surveyed in 1892.

APPROXIMATE MEAN
DECLINATION 1903.

Scale 1:25000
1 1/2 0 1 2 3 4 Miles
1 1/2 0 1 2 3 4 Kilometers
Contour interval 100 feet.
Datum is mean sea level.
Edition of Sept. 1903.

Drake
Schrader

Geology by W. Lindgren, N. F. Drake,
and F. C. Schrader.
Surveyed in 1897.