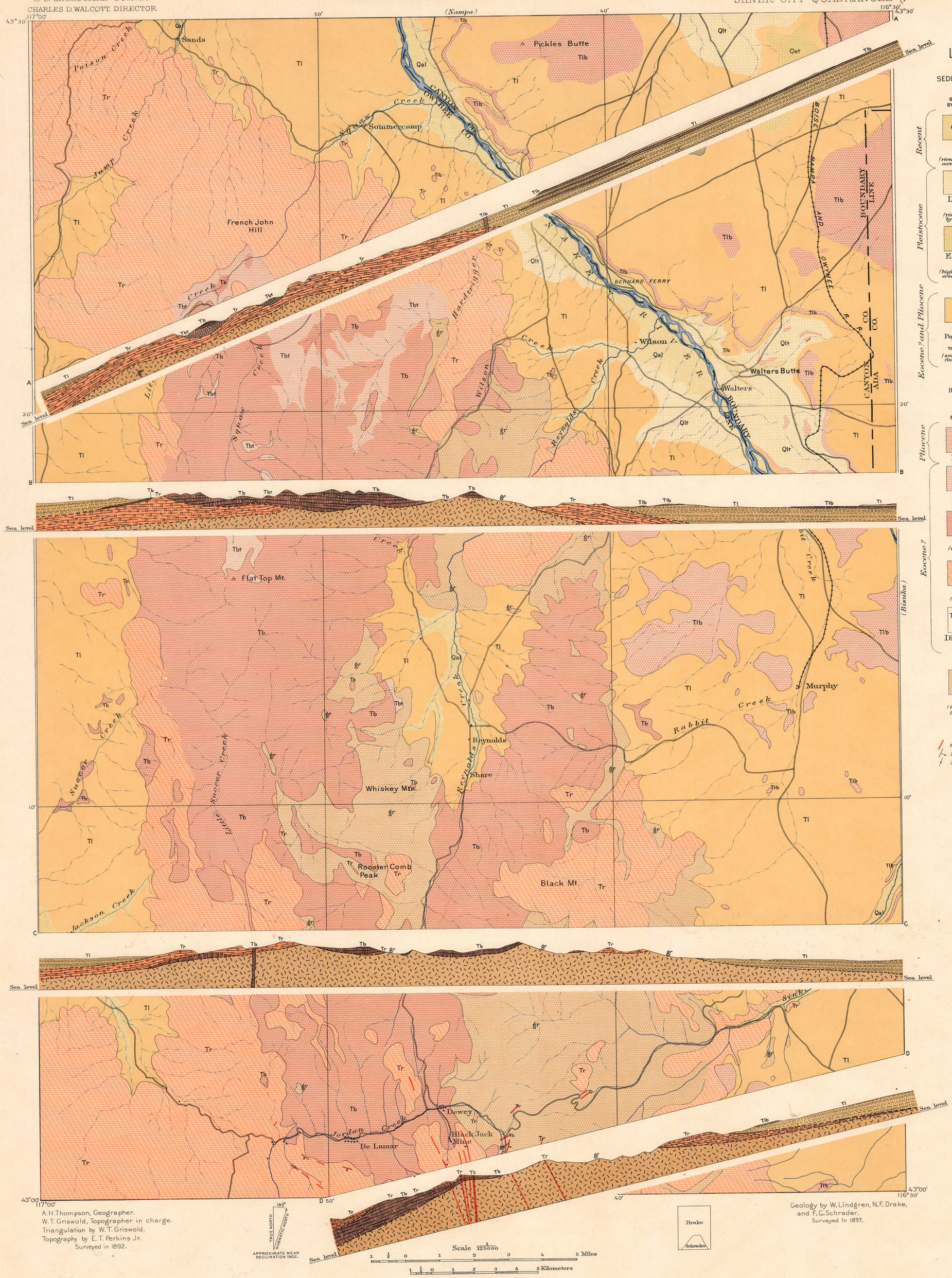
U. S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

STRUCTURE SECTIONS

IDAHO
SILVER CITY QUADRANGLE



LEGEND

SEDIMENTARY ROCKS

	SHEET SYMBOL	SECTION SYMBOL		
Recent	Qal		Recent alluvium (river gravel and sand occupying bottom lands)	QUATERNARY
Pleistocene	Qlt		Late terrace gravels (river gravels covered by loam and sand.)	QUATERNARY
Pleistocene	Qet		Early terrace gravels (higher river gravels covered by loam and sand.)	QUATERNARY
Eocene? and Pliocene	Tl	Tl	Lake beds Payette and Idaho formations undifferentiated (sands, clays, tuffs, and fine gravels)	TERTIARY

IGNEOUS ROCKS

	SHEET SYMBOL	SECTION SYMBOL		
Pliocene	Tlb	Tlb	Later basalt	TERTIARY
Eocene?	Tbt	Tbt	Tuffs (chiefly basaltic)	TERTIARY
Eocene?	Tb	Tb	Basalt (including diabasic varieties)	TERTIARY
Eocene?	Tr	Tr	Rhyolite (with rhyolite tuffs)	TERTIARY
Eocene?	Tb Tr	Tb Tr	Dikes of basalt and rhyolite	TERTIARY
	gr	gr	Granite (including dikes of granite-porphyry and diorite-porphyry	PRE-TERTIARY

Gold and silver veins
Strike and dip
Strike and vertical dip

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

TRUE NORTH
MAGNETIC NORTH
18½°
APPROXIMATE MEAN DECLINATION 1902.

Scale $\frac{1}{125000}$

1 ½ 0 1 2 3 4 5 Miles

1 ½ 0 1 2 3 4 5 Kilometers

Drake
Schrader

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

Edition of Dec. 1903.