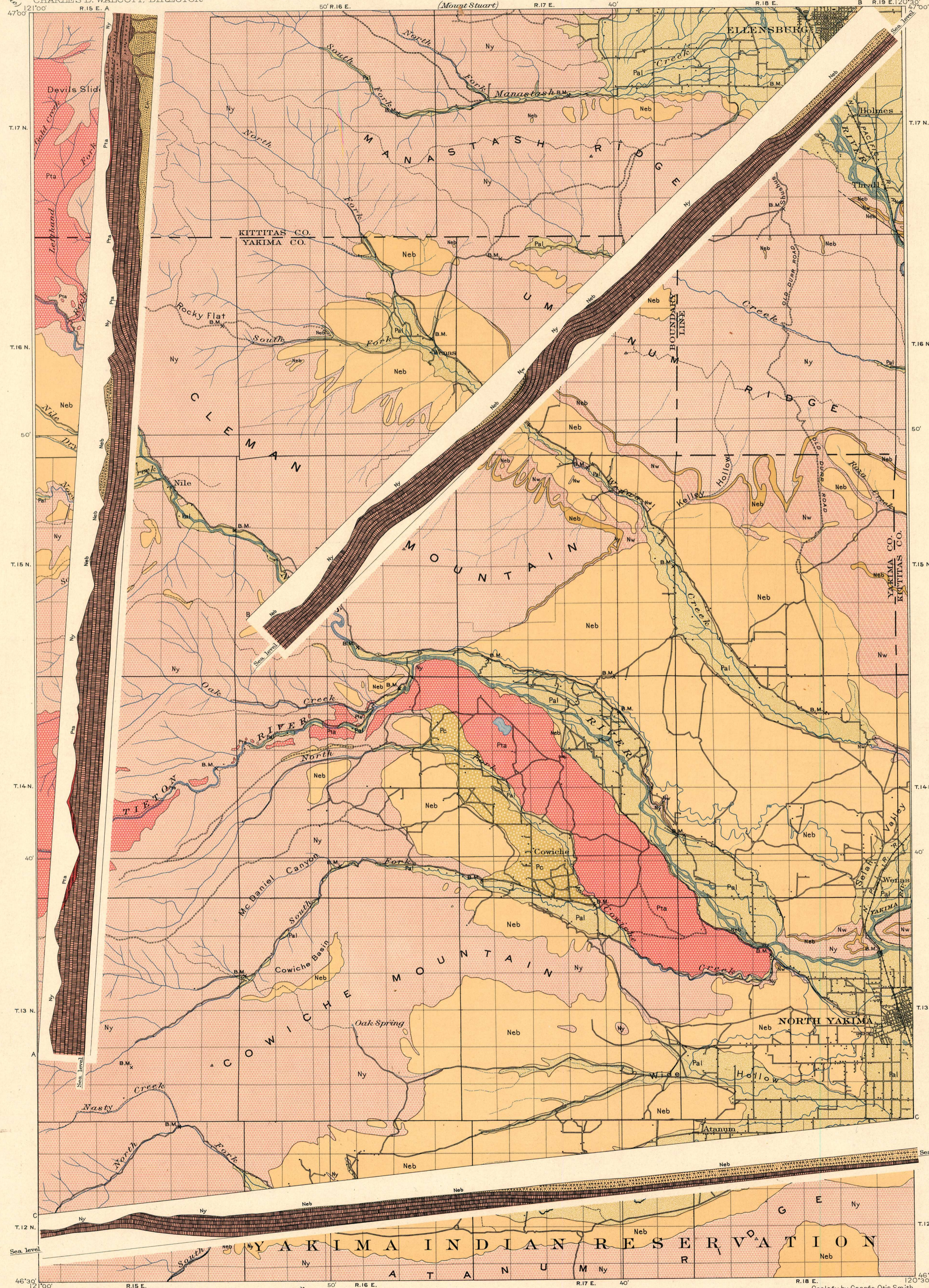


(Simplified)

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

STRUCTURE-SECTION SHEET

WASHINGTON
ELLENSBURG QUADRANGLE



LEGEND

SURFICIAL ROCKS

- Pal** Valley alluvium
(fine river silt and sand, with gravel near the larger streams)
- Pc** Cowiche gravels
(coarse gravel and sand with covering of silt, forming terraces produced by glacial streams)

SEDIMENTARY ROCKS

- Neb** Ellensburg formation
(floatable deposits of stratified silts, sands, and gravels of volcanic material locally included. Earlier beds in part overlain by Wenas basalt)

- Em** Manastash formation
(sandstone and conglomerate)

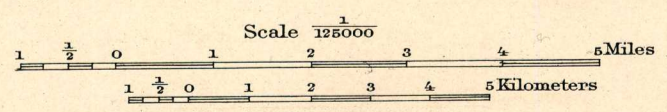
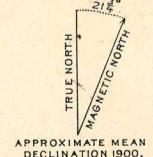
IGNEOUS ROCKS

- Pta** Tieton andesite
(flows of lava with associated agglomerate, occupying old valleys)

- Nw** Wenas basalt
(lava flows interbedded with Ellensburg formation)
- Ny** Yakima basalt
(extensive series of lava flows and associated tuffs)

Faults

R.U. Goode, Geographer in charge.
Triangulation by S.S. Gannett and A.H. Sylvester.
Topography by A.E. Murlin.
Surveyed in 1899.



Edition of Dec. 1902.

Geology by George Otis Smith and F.C. Calkins.
Surveyed in 1900.