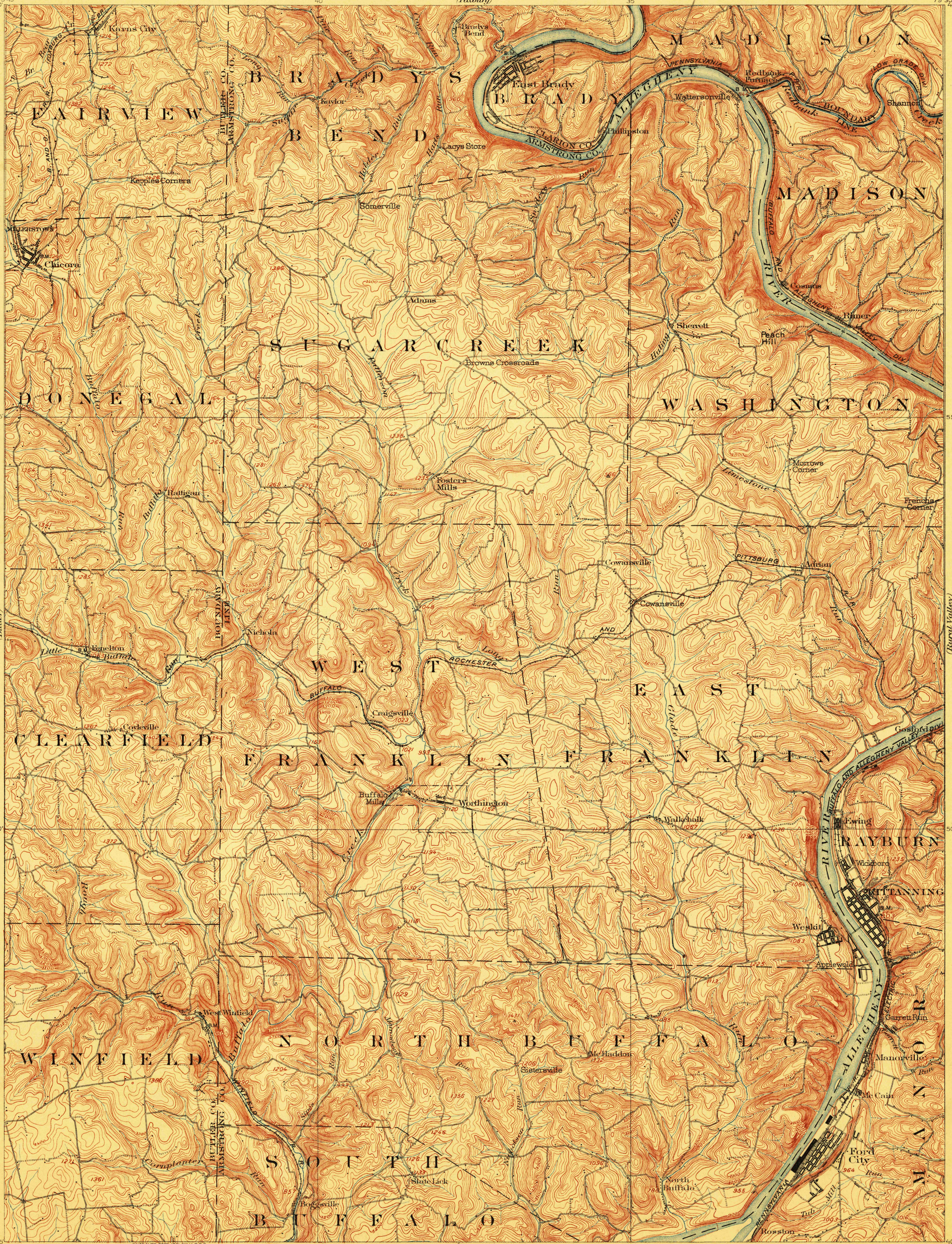


TOPOGRAPHY

STATE OF PENNSYLVANIA
TOPOGRAPHIC AND GEOLOGIC SURVEY COMMISSION
(Rushburg)

PENNSYLVANIA
KITANNING QUADRANGLE
(Clarion)

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

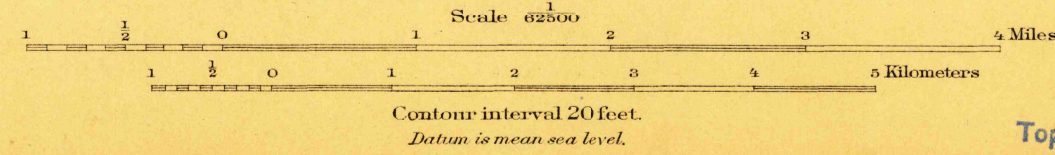


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Ed. Div. Topographic Maps.

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H.M. Wilson, Geographer in charge.
Control by S.S. Gannett and E.L. McNair.
Topography by W.L. Miller and W. Carver Hall.
Surveyed in 1900 in cooperation with the
State of Pennsylvania.

APPROXIMATE MEAN
DECLINATION 1902.



USGS
Historical File
Topographic Division

Edition of Jan. 1902, reprinted Nov. 1912.

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MAR 20 1918

KITTANNING, PA.

NOTE: Geologic Folio No. 115, price 25 cents, treats of the geology and of the coal, oil, gas, clay, limestone, iron, building stone, and sand resources of this area. Adjoining folios—Rural Valley, Elders Ridge, and Foxburg-Clarion—are also available at same price.