

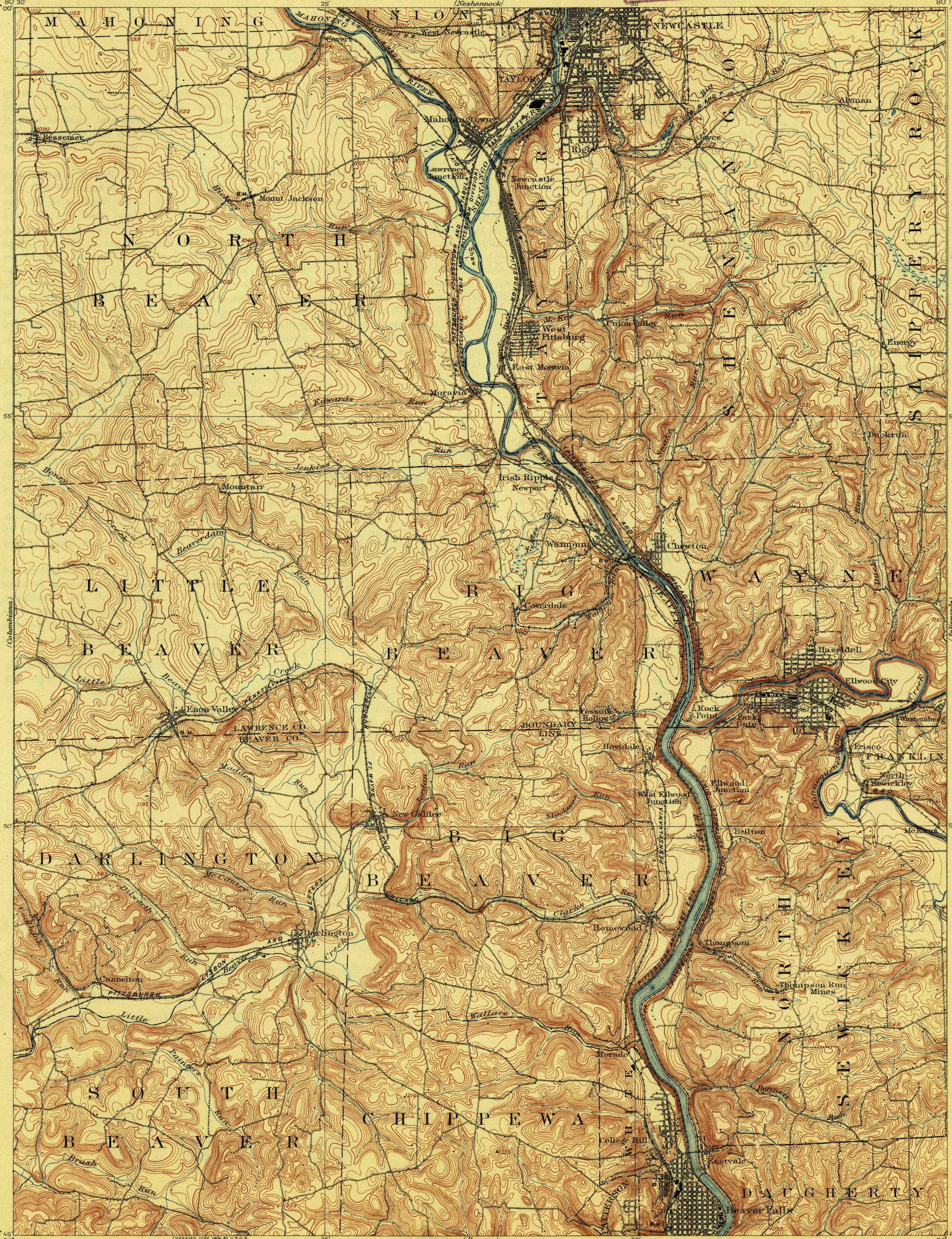
DEPARTMENT OF THE INTERIOR
FRANKLIN K. LANE, SECRETARY
U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

TOPOGRAPHY
STATE OF PENNSYLVANIA
TOPOGRAPHIC AND GEOLOGIC SURVEY COMMISSION
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PENNSYLVANIA
NEWCASTLE QUADRANGLE

80° 15' (Mercur)



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H.M. Wilson, Geographer in charge.
Triangulation by S.S. Gannett and D.H. Baldwin.
Topography by Frank Sutton, E.B. Clark, and J.H. Wheat.

SURVEYED IN 1901-1902 IN COOPERATION WITH THE STATE OF PENNSYLVANIA.

APPROXIMATE MEAN
DECLINATION 1902

Scale 62500
Miles
Kilometers

Contour interval 20 feet.
Datum is mean sea level.

Clark
Wheat

Edition of Nov. 1904, corrected Jan. 1910,
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Historical File
Topographic Division

MAR 3 - 1916 3545

NEWCASTLE, PA.

80° 15' (Sewickley)