

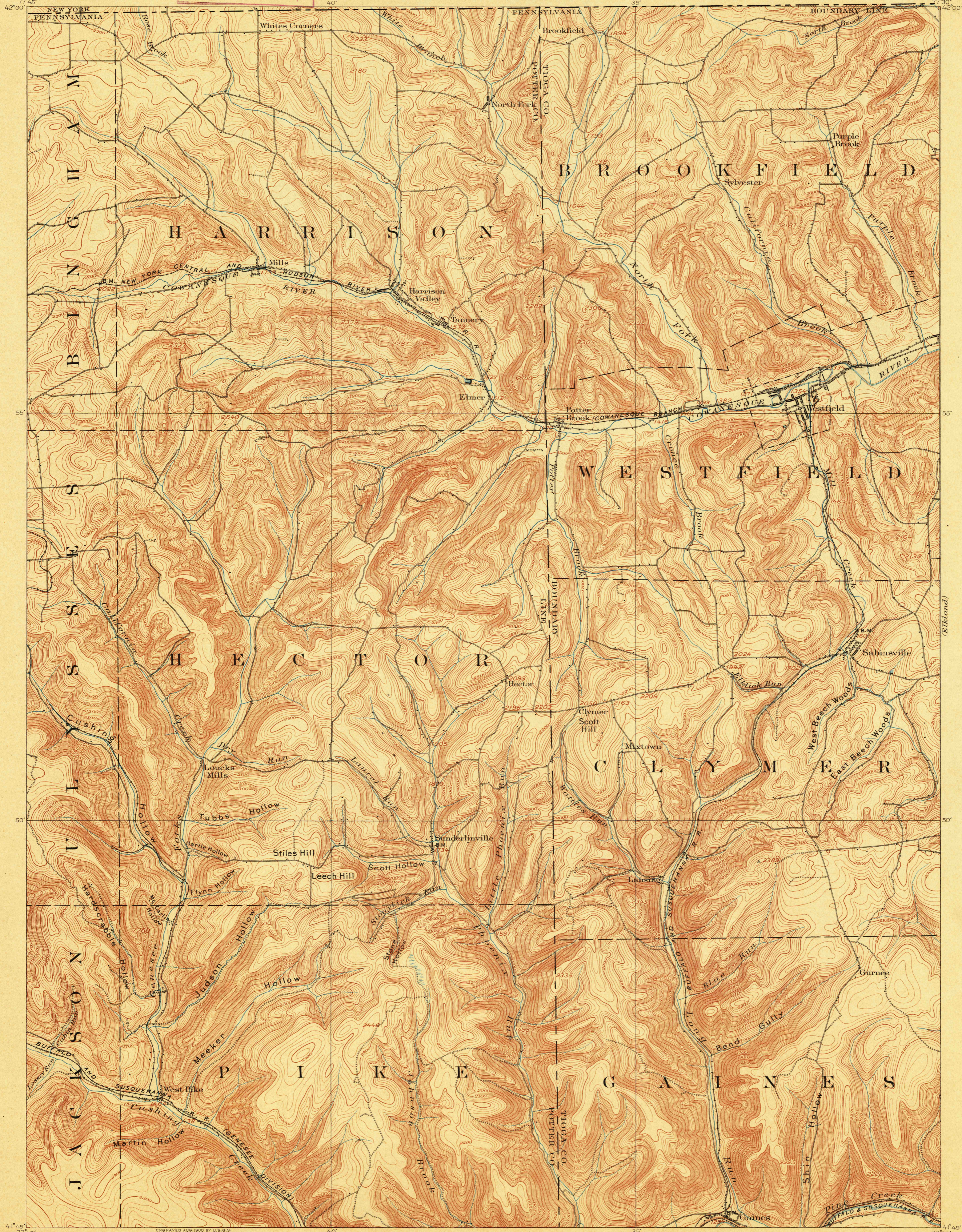
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TOPOGRAPHIC SHEET

STATE OF PENNSYLVANIA
GEORGE W. MCNEES, SIMON HARROLD, FRED. D. BARKER
COMMISSIONERS

PENNSYLVANIA
GAINES QUADRANGLE

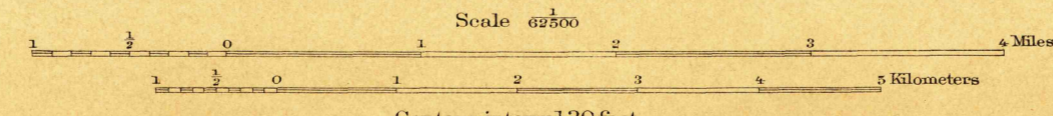
U.S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR



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H.M. Wilson, Geographer in charge.
Control by S.S. Gannett, Oscar Jones, and J.H. Wheat.
Topography by J.H. Jennings and J.W. Thom.
Surveyed in 1899 in cooperation with the
State of Pennsylvania.

Thom
Jennings



Contour interval 20 feet.
Datum is mean sea level.

USGS
Historical File
Topographic Division

U.S. Geological Survey,
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