

TOPOGRAPHY

STATE OF PENNSYLVANIA

GEORGE W. MCNEES, RICHARD R. HICE, ANDREW S. MCCREATH
COMMISSIONERS
(Curwensville)

PENNSYLVANIA
PATTON QUADRANGLE

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR



LEGEND

RELIEF
printed in brown

1945
Altitude
above mean sea level
instrumentally deter-
mined

Contours
showing height above
sea, horizontal form,
and steepness of slope
of the surface

DRAINAGE
printed in blue

Streams

CULTURE
printed in black

Roads and
buildings

Church or
schoolhouse

Private or
secondary road

Trail

Railroad

Tunnel

Reservoir or pond
and dam

Coke ovens

County line

Township line

City, village or
borough line

BM_x

Bench mark

H. M. Wilson, Geographer in charge.
Triangulation by S. S. Gannett.
Topography by Frank Sutton, A. M. Walker and J. D. Forster.
Surveyed in 1901-2 in cooperation with the State of Pennsylvania.

Scale 1:25,000
Miles
Kilometers

Contour interval 20 feet.
Datum is mean sea level.

Edition of April 1904, reprinted Apr. 1912.

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