

TOPOGRAPHY

STATE OF PENNSYLVANIA

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COMMISSIONERS

PENNSYLVANIA
CLARION QUADRANGLE

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR



LEGEND

RELIEF
printed in brown

Figures
showing heights above
mean sea level, instru-
mentally determined

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

Depression
contours

DRAINAGE
printed in blue

Streams

Lakes, ponds,
and reservoirs

CULTURE
printed in black

Roads and
buildings

Churches,
school houses,
and cemeteries

Private and
secondary roads

Trails

Railroads

Bridges

Fords

County lines

Township lines

City, village and
borough lines

Triangulation
stations

Bench marks

H. M. Wilson, Geographer.
Robt. D. Cummin and J. H. Jennings, in charge of section.
Topography by Robt. D. Cummin and E. W. McCrary.
Control by E. L. McNair and W. T. Griswold.
Surveyed in 1905 and 1906.

SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.

APPROXIMATE MEAN
DECLINATION 1908.

Scale 1:25,000
1 2 3 4 5 Miles
1 2 3 4 5 Kilometers

Contour interval 20 feet.
Datum is mean sea level.

Edition of Dec. 1907, reprinted July 1910.