

TOPOGRAPHY

STATE OF PENNSYLVANIA
GEORGE W. MCNEES, RICHARD R. HICE, ANDREW S. MCCREATH
COMMISSIONERS

PENNSYLVANIA
SHENANGO QUADRANGLE

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR



U.S.G.S.
FILE COPY
Ed. Div. Topographic Maps.

Frank Sutton, Geographer in charge.
Topography by Chas. W. Goodlove and J. M. Whitman.
Control by J. R. Ellis, C. B. Kendall, and A. C. Roberts.
Surveyed in 1906-1907.

SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1907.

Scale 62500
1 2 3 4 5 Miles
1 2 3 4 5 Kilometers
Contour interval 20 feet.
Datum is mean sea level.

Edition of Sept. 1908.

NOV 30 1908 3635

U.S.G.S.
FILE COPY
Ed. Div. Topographic Maps.

USGS
Historical File
Topographic Division
SHENANGO, PA.