

I 19.12

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
THOMAS A. LOGUE, SECRETARY
TOPOGRAPHIC AND GEOLOGIC SURVEY
GEORGE H. ASHLEY, STATE GEOLOGIST

PENNSYLVANIA
SMICKSBURG QUADRANGLE



CLAYTON 15 MI.
NEW BETHLEHEM 6 MI.

SUBTOWN (STATE ROUTE NO. 66) 8 MI.
BRYAN 5 MI.

14 MI. KITTANNING 15 MI.
3 MI. RURAL VALLEY 4 MI.

ELBERTON 8 MI.
GREEN OAK 3 MI.

WILLET 4 MI.
INDIANA 10 1/2 MI.

Scale 62500
1 2 3 4 Miles
1 2 3 4 5 Kilometers

Frank Sutton, Geographer in charge.
Topography by Wm. O. Tufts and R. H. Reineck.
Control by A. H. Thompson, Geo. T. Hawkins, and Robt. D. Cummin.
Surveyed in 1906-1907.
Partial revision in 1938 by D. H. Watson and H. R. Kilmer.
SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.
WILLET 1 1/2 MI.
TO U. S. ROUTE NO. 422 8 MI.

APPROXIMATE MEAN DECLINATION, 1938

Contour interval 20 feet.
Datum is mean sea level.

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
1939
3 U. S. ROUTE
2 STATE ROUTE

Polyconic projection. North American datum.

USGS Library
Reston, VA.
Topo Archive

PA.
SMICKSBURG
Edition of 1939

BELOIT COLLEGE LIBRARY
BELOIT, WISCONSIN