UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

GREENVILLE WEST QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SHENANGO 15' QUADRANGLE

80°30′ 41°30′ 542 000m.E. 4594 000m.N. 27′30″ 25′ 1 280 000 FEET 80°22′30″ 41°30′ 490 000 FEET 27′30″ 25′ 460 000 FEET 41°22′30″ 80°22′30″ 552 000m.E. 4581 000m.N. 41°22′30″ 80°30′ 1 250 000 FEET 27′30″ 25′

(ANDOVER) (CONNEAUT LAKE) (HARTSTOWN) (KINSMAN 1:62 500) (FREDONIA) (SHARPSVILLE) (GREENVILLE EAST)

OHIO STATE LINE 3.8 MI. TURNERVILLE 0.8 MI.
CONNEAUT LAKE 11 MI. HARTSTOWN 5.4 MI.
OHIO STATE LINE 1.2 MI.
OSGOOD 0.6 MI. HARTSTOWN (JUNC. U.S. 322 & PA. 285) 8.3 MI.
8.2 MI. TO U.S. 19 FRANKLIN 20 MI.
VERNON, OHIO 3.8 MI. OHIO STATE LINE 1.2 MI.
PRITCHARDS CORNER 7.6 MI. 10 MI. TO PA. 718
CLARKSVILLE 6.6 MI. 12 MI. TO U.S. 62
DELAWARE GROVE 7.9 MI. MERCER 1¼ MI.

WEST SHENANGO
SOUTH SHENANGO
WEST FALLOWFIELD
GREENE
SUGAR GROVE
WEST SALEM
HEMPFIELD

CRAWFORD CO
MERCER CO

Jamestown
Callahan
Rocky Glen Cem
Pymatuning Gaging Sta
STATE PARK
Gaging Sta
Fern Lawn Cem
Gravel Pits
Sugar Run
Shenango River
Pennsylvania
Big Run
Greenville Airport
St Pauls Childrens Home
Donner Crossroads
Miller
Maysville
West Salem Sch
O'Hern
Shenango
Thiel College
Riverside Park
Shenango Valley Cemetery
Substation Penn High Sch
St Michaels Cem
West Side Sch
City Hall
Columbia Sch
Little Shenango River
Saul Run
Run
Sewage Disposal
Erie Mahoning R R
Mahoning Extension Canal
Pa R R
Clarksville
Greenville
BORO
BDY
BM
Cem
PO
Sta
Gaging Sta

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Pennsylvania Geodetic Survey

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1955 and 1957. Field check 1958

Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

Red tint indicates area in which only landmark buildings are shown

Unchecked elevations are shown in brown

5° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1958

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

PENNSYLVANIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

GREENVILLE WEST, PA.
NW/4 SHENANGO 15' QUADRANGLE
N4122.5—W8022.5/7.5

1958

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