UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BERWICK QUADRANGLE
PENNSYLVANIA
7.5-MINUTE SERIES (TOPOGRAPHIC)
SW/4 SHICKSHINNY 15' (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SYBERTSVILLE QUADRANGLE
PENNSYLVANIA–LUCERNE CO.
7.5-MINUTE SERIES (TOPOGRAPHIC)
SE/4 SHICKSHINNY 15' QUADRANGLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FREELAND QUADRANGLE
PENNSYLVANIA–LUZERNE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 WILKES-BARRE 15' QUADRANGLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WHITE HAVEN QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 WILKES-BARRE 15' QUADRANGLE

SALEM
CONYNGHAM
DORRANCE
WRIGHT
DENNISON
HOLLENBACK
NESCOPECK
SUSQUEHANNA RIVER
Berwick
NESCOPECK MOUNTAIN
BUTLER
SUGARLOAF
BLACK CREEK
MOUNT YEAGER
GREEN MOUNTAIN
FOSTER
Freeland
White Haven
BUCK MOUNTAIN
McCauley Mountain
BEAVER
HAZLE
Hazleton
LAUSANNE
BANKS
Weatherly
PENN HAVEN MOUNTAIN
LITTLE SUGARLOAF MOUNTAIN
PISMIRE RIDGE
NORTH UNION
EAST UNION
GREEN MOUNTAIN
SPRING MOUNTAIN
KLINE
PACKER
BROAD MOUNTAIN
MAUCH CHUNK
McAdoo
Blue Head
Haddock
RUSH

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1942. Field check 1946
Culture revised 1955
Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system, north and south zones
Contours in strip mine areas from 1942 photography

APPROXIMATE MEAN DECLINATION, 1955

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

QUADRANGLE LOCATION

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

NUREMBERG, PA.
NW/4 MAHANOY 15' QUADRANGLE
N4052.5—W7607.5/7.5
1955

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

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Pennsylvania Department of Highways
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1942. Field check 1947. Revised 1955
Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system, north and south zones
Red tint indicates area in which only landmark buildings are shown
Contours in strip mine areas compiled from 1942 photography

APPROXIMATE MEAN DECLINATION, 1955

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

QUADRANGLE LOCATION

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

CONYNGHAM, PA.
NE/4 MAHANOY 15' QUADRANGLE
N4052.5—W7600/7.5
1955

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
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Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Pennsylvania Department of Highways
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1942. Field check 1947
Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system, north and south zones
Red tint indicates area in which only landmark buildings are shown
Contours in strip mine and mine dump areas compiled from 1942 photography
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

APPROXIMATE MEAN DECLINATION, 1947

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

QUADRANGLE LOCATION

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

HAZLETON, PA.
NW/4 HAZLETON 15' QUADRANGLE
N4052.5—W7552.5/7.5
1947

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Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1942. Field check 1948
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, west zone
Contours in strip mine and mine dump areas compiled from 1942 photography
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

UTM GRID AND 1948 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS — DRY WEATHER ROADS
Heavy-duty — Improved dirt
Medium-duty — Unimproved dirt
Loose-surface, graded, or narrow hard-surface
U. S. Route — State Route

WEATHERLY, PA.
NE/4 HAZLETON 15' QUADRANGLE
N4052.5—W7545/7.5
1948

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