UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAZLETON QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 HAZLETON 15' QUADRANGLE

(SYBERTSVILLE) · (WHITE HAVEN)

76°00′ · 57′30″ · 55′ · 75°52′30″ · 41°00′

417000m.E. · 2 490 000 FEET (SOUTH) · (FREELAND) · WHITE HAVEN 9.2 MI. FREELAND 1.5 MI. · 2 510 000 FEET (NORTH)

610 000 FEET (SOUTH) · 4538000m.N. · 300 000 FEET (NORTH) · 270 000 FEET (NORTH) · 4527000m.N. · 570 000 FEET (SOUTH)

SHICKSHINNY 2.1 MI. SYBERTSVILLE 5.5 MI. · SHENANDOAH 16 MI. HARWOOD MINES 1.2 MI. · (CONYNGHAM) · 38 MI. TO INTERSTATE 78 TAMAQUA 7.5 MI. · HUDSONDALE 1.2 MI. JIM THORPE 10 MI. · (WEATHERLY) · HUDSONDALE (JUNC. PA. 29) 1 MI. WEATHERLY 3.5 MI.

Butler Mountain · Pardeesville · Drifton · Hollywood · Lattimer · Lattimer Mines (PO) · Oakdale · Jeddo · Japan · Milnesville · Hazleton Airport · Ebervale · Harleigh · Hazlebrook · Ashmore Yards · Stockton · HAZLETON · Hazleton State Hospital · Cranberry Ridge · Mt Laurel Cem · Mount Laurel · Coxes Village · Beaver Meadows · Jeansville · Junedale · Tresckow · Auden ried · McAdoo · McAdoo Hts · Quakake · Dreck Creek Reservoir

H A Z L E · F O S T E R · B A N K S · M O U N T A I N · S P R I N G · K L I N E · P · R U S H

Black Creek · Cranberry Creek · Beaver Creek · Dreck Creek · Quakake Creek · Hazle Creek · Wetzel Creek

LEHIGH VALLEY · LUZERNE CO · CARBON CO · SCHUYLKILL CO · BROAD ST · CITY BDY · BDY · LANE · TRAIL · CENTRAL R R OF PA · READING

(DELANO) · GINTHER (JUNC. U.S. 309) 2.5 MI. TAMAQUA 7.6 MI. · (TAMAQUA) · (NESQUEHONING)

EXPLANATION

Outcrop of base of geologic formation containing coal beds

Outcrop of lowest presently mined coal

Shoreline of mine-water pool

Topographic divide between Susquehanna and Lehigh Rivers basins

+ Site of mine water discharge on land surface

(1) Discharge reference number in table below

TABLE OF DATA FOR THIS MAP

Site	Mine or Discharge site name	Description of discharge site	Average flow (gpm)	pH
1	Beaver Meadow mine	Beaver Meadow Tunnel	4,500	3.0

1967

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

9½° MAGNETIC NORTH · TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1947

SCALE 1:24000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

PENNSYLVANIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty · Light-duty
Medium-duty · Unimproved dirt
U. S. Route · State Route

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.— MR 3018

426000m.E.

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

1947