UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

INDIANA QUADRANGLE
PENNSYLVANIA—INDIANA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5165 III NE (ELDERTON)

KITTANNING 22 MI.
SHELOCTA 4.3 MI.

5165 II NW (ERNEST)

FULTON RUN 4.3 MI.

1 610 000 FEET

2.5 MI. TO PA. 110

CLYMER 8 MI.

5165 II NE (CLYMER)

79°15' 12'30" 12'30" 10' 79°07'30"

40°37'30"

4.5 MI. TO PA. 553
EBENSBURG 26 MI.

470 000 FEET

HOME 8 MI.

WEST LEBANON 5.9 MI.

SALTSBURG 13 MI.
JACKSONVILLE 2.5 MI.

27 MI. TO U.S. 22

BRUSH VALLEY 3.6 MI.
JOHNSTOWN 21 MI.

5165 III SE (MC INTYRE)

5165 II SE (BRUSH VALLEY)

35'

32'30"

430 000 FEET

40°30'

ARMSTRONG

INDIANA

WHITE

CENTER

BLACK LICK

Claypoole Heights
Benjamin Franklin Sch
Curry Run
Trailer Park
Shado-wood Village
Getty Heights
Oakland Cem
Willard Orphanage
County Home
Eisenhower Sch
Courthouse
Armory
Reservoir
Radio Tower
Drive-in Theater
Grandview
Athletic Field
Mack Memorial Park
Hospital
Greenwood Cemetery
State Highway Dept
State Police
Indian Springs Estates
Stoney Run
Ben Avon
Drive-in Theater
Upper Two Lick
Two Lick Creek
Crete Cem
Air Shaft
Country Club
Edgewood
Cherry Run
Gas Well
Two Lick
Lucerne Mines
Risinger Sch
Powerhouse
Yellow Creek
Water Works
Homer City
Coy Junction
Waterman
Tearing Run
Trailer Park
Red Barn
Chestnut Ridge
Tide
Strip Mine
Bethel Ch
Smathers Cem
Reservoir
Waterworks
Spillway Elev 1025
Kunkle Cem
Conveyor
Substa
Gravel Pit
Powerplant
Gaging Station
Graceton
Coral
Gas Wells
Cem

Boundary
Indefinite
Pipeline
Abandoned
Baltimore and Ohio RR
Railroad
Telephone
Ferguson Rd
Simpson Rd
Sexton Hill Road
McCarthy Road
Warren Road
Franklin Rd
Indian Trail Road
Fenton Road
Brown Road
Johnson Road
Conveyor
Bridge
Ford
Dam
Tank
Mine
Quarry
Cem
Gas Well
Oil Well
Air Shaft
Substa
Gaging Station
Powerplant
Waterworks
Reservoir
Sludge Pit
Strip Mine
Gravel Pit
Trailer Park
Bridge
Ford
Dam
Tank
Mine
Quarry

SCALE 1:24000

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

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

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

PENNSYLVANIA
QUADRANGLE LOCATION

INDIANA, PA.

N4030—W7907.5/7.5

1963
PHOTOREVISED 1981
DMA 5165 II SW—SERIES V831

IMAPS #18607

(BLAIRSVILLE) 5164 IV NE

(BOLIVAR) 5164 I NW

JOSEPHINE 2.1 MI.
GREENSBURG 27 MI.

(NEW FLORENCE) 5164 I NE

649 000m E. 650 651 652 653 654 655 656 657 000m E.

449 000m N. 497 496 495 494 493 492 491 490 489 488 487 486 485 000m N.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and USCE

Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1963

Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, south zone. 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 20 meters west as shown by dashed corner ticks

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

Red tint indicates area in which only landmark buildings are shown

There may be private inholdings within the boundaries of the National or State reservations shown on this map

MN GN
8° 142 MILS 1°11' 21 MILS

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Area below elevation 975 is subject to controlled inundation by Conemaugh Dam

Revisions shown in purple and woodland compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1977 and other sources. This information not field checked. Map edited 1981