UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY

DELPHOS QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4165 IV NW (WETSEL) · 4165 IV NE (OTTOVILLE) · 4165 I NW (KALIDA)

84°22'30" · 40°52'30" · 84°15' · 40°45'

722 000m E. · 17'30" · 1 510 000 FEET · 440 000 FEET · 1 490 000 FEET · 410 000 FEET · 1 000m N.

DEFIANCE 32 MI. OTTOVILLE 4.4 MI. · FORT JENNINGS 2.8 MI. · 11.2 MI. TO OHIO 189

R. 4 E. · R. 5 E.

T. 2 S. · T. 3 S.

Augluize R · Jennings Creek · Flat Fork · Big Run · Grassy Creek · Pipe Creek · Pigeon Run

W A S H I N G T O N · J E N N I N G S · M A R I O N · S P E N C E R · A M A N D A

DELPHOS · Rushmore · Scotts Crossing · Southworth · Oil Wells · Delphos Airport

PUTNAM CO / ALLEN CO · VAN WERT CO / ALLEN CO · COUNTY LINE

POHLMAN ROAD · AKRON CANTON AND YOUNGSTOWN ROAD · MERICLE ROAD · EVANS ROAD · LUDWIG ROAD · HEIDELBAUGH ROAD · LANDECK ROAD · MORRIS CHAPEL ROAD · BOCKEY ROAD · BLISS ROAD · PEQUOD ROAD · FRUEND ROAD · BLOOMLOCK ROAD · ZION CHURCH ROAD · HARRIS ROAD · DAVIDSON RD · BAXTER RD · RIDGE ROAD · ALLENTOWN ROAD · CONRAIL · NORFOLK AND WESTERN · DELPHOS JENNINGS ROAD · OLD LIMA ROAD · DELPHOS DEFIANCE ROAD · DELPHOS OTTOVILLE ROAD · DELPHOS FORD ROAD · SHENK ROAD · LEHMAN ROAD · BUTTNER ROAD · REED ROAD · HUFFER ROAD · SPENCERVILLE ROAD · SOUTHWORTH ROAD · DOLT ROAD · MIAMI AND ERIE CANAL (ABANDONED) · WESTERN STATE 4 LANE · 9TH ST · 7TH ST · 5TH ST · 1ST ST · CLEVELAND ST · CLAY ST · MAIN ST · FRANKLIN ST · SUTHOFF ST · CRIME ST · CANAL ST · STATE ST · 3D ST

Franklin Sch · Jefferson High Sch · St Johns Sch · Lincoln Sch · Garfield Sch · Westside Cem · Cemetery · Hartshorn Cem · Walnut Grove Cem · Morris Chapel · King Cem · Marion Ch · Zion Ch · Middle River Ch · Pike Ch · West Union Cem · Sewage Disposal · Water · Park · Waterworks · Trailer Park · Quarry · Oil Wells

Defiance Augluize Road · Defiance Augluize Road · Lima Delphos Road · Good Run · Honey Run · Flat Fork · Big Run · Pigeon Run · Jenkins River · Augluize River · Riley Creek

BM 759 · BM 762 · BM 760 · BM 776 · BM 780 · BM 782 · BM 794 · BM 801

VAN WERT 12 MI. · 5.3 MI. TO OHIO 116 · 15 MI. TO INTERSTATE 75 · GOMER 3.7 MI. · LANDECK 0.7 MI. · ELIDA 2.8 MI. LIMA 9.7 MI. · 2.2 MI. TO OHIO 116 · SPENCERVILLE 3.3 MI. · SPENCERVILLE 3.4 MI. ST. MARYS 17 MI. · 3.6 MI. TO OHIO 66 WILLSHIRE 28 MI. · ALLENTOWN 3.2 MI. LIMA 8.3 MI.

4165 IV SW (MIDDLE POINT) · 4165 I SW (ELIDA) · (ELGIN) 4165 III NW · (SPENCERSVILLE) 4165 III NE · (CRIDERSVILLE) 4165 I NW

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography from aerial photographs by photogrammetric methods and planetable surveys 1960. Aerial photographs taken 1959

Polyconic projection. 10,000-foot grid ticks based on Ohio coordinate system, north zone. 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 5 meters west as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

Land lines based on First Principal Meridian
Entire area lies within Congress Lands

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

SCALE 1:24 000

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

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MN · GN · 3½° 62 MILS · 1°45' 31 MILS

UTM GRID AND 1982 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

OHIO
QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

Revisions shown in purple and woodland compiled in cooperation with State of Ohio agencies from aerial photographs taken 1980 and other sources.
This information not field checked. Map edited 1982

Purple tint indicates extension of urban areas

DELPHOS, OHIO

N4045—W8415/7.5

1960
PHOTOREVISED 1982
DMA 4165 IV SE—SERIES V852

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

JUN 24 1985
2000
RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES