UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

PIQUA WEST QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4164 IV SW (OSGOOD) · 4164 IV SE (FORT LORAMIE) · (SIDNEY) 4164 I SW

84°22'30" · 40°15' · 84°15' · 40°07'30"

1 480 000 FEET (NORTH) · 1 510 000 FEET (SOUTH) · 820 000 FEET (SOUTH) · 210 000 FEET (NORTH) · 780 000 FEET (SOUTH) · 180 000 FEET (NORTH)

4458000m N. · 4446000m N. · 724000m E. · 733000m E.

1.5 MI. TO OHIO 66 · FORT LORAMIE 7.7 MI. · NEWPORT 4 MI. · DAWSON 1 MI. · RUSSIA 1.8 MI. · VERSAILLES 9 MI. 3 MI. TO OHIO 721 · BRADFORD 3 MI. · 0.9 MI. TO U.S. 36 · 0.8 MI. TO OHIO 66 · 1.9 MI. TO INTERSTATE 75 URBANA 28 MI. · LOCKINGTON 0.7 MI.

R. 4 E. · R. 5 E. · R. 6 E. · R. 12 T. 1

T. 9 N. · T. 8 N. · T. 7 N. · T. 6 N.

Houston · Cem · High Sch · Mount Jefferson · Sand and Gravel Pits · Union Ch · Cem · Polo · Abe · Clayton · Summit · Priest Cem · St Teresas Ch · Covington · Highland Cemetery · Borrow Pit · Stokage Bins · Drive-in Theater · Radio Tower (WPTW) · Landin Park · Johnston Cem · Roadside Park · Picnic Shelter · Fountain · Wicker Jr H S · Washington Sch · Favorite Hill Sch · Mausoleum · Forest Hill Cemetery · Echo Hill Golf Course · PIQUA AIRPORT · MIAMI MEMORIAL CEMETERY · Standpipe

LORAMIE · WASHINGTON · NEWBERRY · SPRINGCREEK

Penn Central Houston · Penn Central · Penn Central

Russia · Versailles · Fessler · Buxton · Smith · Taylor · Lehman · Dawson · Ft Loramie · Shelby Miami Co · Miami Shelby West · Union Church · Bennett · Orr · Rike · Sigmon · Perry · Klinger · Bradford · Covington · Pleasant Hill · Levering · Demming · Brown · Sunset · Young · Clark · Manier · Park · Maple · Lindsey · Lincoln · Harpun · Reese · Patterson · Patterson Rd · Moffett · Colby · Foster · Akin · Halpin · Mckee · Taylor · Lockington Dam · Spillway Elev 938 · Miami Conservancy District Lockington Reserve · Pipeline · Stillwater · Mc Maken · Mulberry Grove · Newberry · Rakestraw · Spiker · Washington · Loramie · Ross · Hoyt · Rudy · Abele · Ditch · Creek · Run · Canal · Miami Erie Canal · Great Miami River · Turtle Creek · Harris Creek · Stillwell Rd · Hemm Ditch

Decker Lake · Levering Run · Swift Run Lake · Franz Pond · Echo Lake

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1961

Polyconic projection. 1927 North American datum
10,000-foot grids based on Ohio coordinate system, south and north zones
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

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

Red tint indicates area in which only landmark buildings are shown

Areas covered by dashed light-blue pattern are subject to controlled inundation to 938 feet

Area west of the Miami River lies within the Miami River Survey
Area east of the Miami River lies within the Between the Miamis
Land lines based on The Great Miami River Base

MN · GN · 1½° 27 MILS · 1°44' 31 MILS

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Map photoinspected 1984
No major culture or drainage changes observed

SCALE 1:24 000

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

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OHIO
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with State of Ohio agencies from aerial photographs taken 1973. This information not field checked

ROAD CLASSIFICATION
Heavy-duty · Light-duty · Medium-duty · Unimprovec dirt · U.S. Route · State Route

PIQUA WEST, OHIO
N4007.5—W8415/7.5
PHOTOINSPECTED 1984
1961
PHOTOREVISED 1973
AMS 4164 III NE—SERIES V852

USGS NMD HISTORICAL MAP
JUL 8 1991
REC'D FILE COPY

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1990

(GETTYSBURG) 4164 III SW · 4164 III NW (VERSAILLES) · (PIQUA EAST) 4164 II NW · (TROY) 4164 I SW