UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

PLEASANT HILL QUADRANGLE
OHIO—MIAMI CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 COVINGTON 15' QUADRANGLE

(VERSAILLES) (PIQUA EAST) (PIQUA WEST) (GETTYSBURG) (TROY) (LAURA) (TRIPP CITY) (WEST MILTON)

84°22'30" 84°15' 40°07'30" 40°00'

724 000m.E. 734 000m.E. 4443 000m.N. 4432 000m.N.

1 500 000 FEET 770 000 FEET 740 000 FEET 1 480 000 FEET

R.5E. R.6E. R4E R5E R6E

T.9N. T.8N. T.7N. T.6N. T.5N. T.8N. T.7N. T.6N. T.5N. T.4N.

10 MI. TO OHIO 66
2.5 MI. TO OHIO 185
URBANA 32 MI.
PIQUA 5.1 MI.
GREENVILLE 14 MI.
GETTYSBURG 6.8 MI.
TROY 3 MI.
SPRINGFIELD 27 MI.
2.2 MI. TO OHIO 721
TROY 3 MI.
URBANA 31 MI.
TROY 2.8 MI.
WEST MILTON 2.5 MI.
DAYTON 16 MI.
2.1 MI. TO OHIO 48

Covington
(BM 930)
West Covington
Wells
Water
Sewage Disposal
Substation
Radio Tower
Mulberry Grove
Sugar Grove Camp
Adams Landing Strip
Williams Lake
Sugar Grove
Dayton Boys Club
BM 868
Gaging Station
Pleasant Hill
Cem
Sewage Disposal
Rolling Hills Girl Scout Camp
Gravel Pit
Old Union Cem
Concord Township Sch
BM 956
BM 953
BM 894

PENNSYLVANIA
GREENVILLE CREEK
STILLWATER RIVER
Painter Creek
Canyon Run
Big Bend
Horseshoe Bend
Opossum Run
Rocky Run
LUDLOW CREEK
RIVER

BROWN ROAD
DRAKE ROAD
BAUSMAN ROAD
FARRINGTON ROAD
WASHINGTON CONCORD ROAD
MARLIN ROAD
FALKNOR ROAD
MYERS ROAD
SUGAR GROVE CIRCLE HILL ROAD
SUGAR GROVE ROAD
ELDEAN ROAD
THOMAS ROAD
MC CURDY ROAD
LODGE ROAD
STANFIELD ROAD
MC KAIG ROAD
PEEBLES ROAD
FENNER ROAD
HORSESHOE BEND ROAD
SWAILES RD
COX ROAD
PENNY ROAD
LAUVER ROAD
STEWART ROAD
FLETCHER ROAD
OWENS ROAD
HITTLE ROAD
RENCH ROAD
MULBERRY GROVE ROAD
RAKESTRAW ROAD
HOLFINGER ROAD
MOWRY ROAD
JOHNSON ROAD
FOREST HILL ROAD
WILSON ROAD
HARTER ROAD
NASHVILLE ROAD
STILLWELL ROAD
WASHINGTON ROAD
RANGE LINE ROAD
FIRELINE ROAD

W A S H I N G T O N
N E W B E R R Y
N E W T O N
C O N C O R D
U N I O N

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1959-60. Field checked 1961

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

Entire area lies within the Miami River Survey
Land lines based on the Great Miami River Base

Areas covered by dashed light-blue pattern are subject to controlled inundation to 876 feet by Englewood Dam

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

1° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1961

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

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

USGS
Historical File
Topographic Division

OHIO
QUADRANGLE LOCATION

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1962
MR 4699

PLEASANT HILL, OHIO
SE/4 COVINGTON 15' QUADRANGLE
N4000—W8415/7.5
1961

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION
NOV 26 1962
2545