UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DAYTON NORTH QUADRANGLE
OHIO—MONTGOMERY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey
in cooperation with the Army Map Service
Revised in cooperation with State of Ohio agencies

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1954. Field checked 1955. Revised from aerial photographs taken 1964. Field checked 1965

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

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

Red tint indicates areas in which only landmark buildings are shown

Area covered by dashed light-blue pattern is subject to controlled inundation to 818 feet

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

UTM GRID AND 1974 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

ROAD CLASSIFICATION

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

OHIO
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with State of Ohio agencies from aerial photographs taken 1974. This information not field checked.
Purple tint indicates extension of urban areas

DAYTON NORTH, OHIO
N3945—W8407.5/7.5

1965
PHOTOREVISED 1974
AMS 4163 I SW—SERIES V852

USGS
Historical File
Topographic Division

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