



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Planimetry by photogrammetric methods from aerial photographs
taken 1956. Topography by planetable surveys 1959. Revised from
aerial photographs taken 1969. Field checked 1969
Selected hydrographic data compiled from U. S. Lake Survey charts
360 (1967) and 364 (1967). This information is not intended for
navigational purposes
Polyconic projection. 10,000-foot grid based on Ohio coordinate
system, north 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 1 meter south and
9 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
Land lines within Congress Lands based on the First Principal Meridian
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

UTM GRID AND 1980 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 568.6 FEET

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



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

GYPSUM, OHIO

41082-F7-TF-024

1969
PHOTOREVISED 1980
DMA 4467 III SE—SERIES V852

USGS NMD HISTORICAL MAP

SEP 12 1988

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