4369 II NE (UTICA)

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U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

MT. CLEMENS WEST QUADRANGLE

MICHIGAN—MACOMB CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)

SW/4 MT. CLEMENS 15' QUADRANGLE

4369 III NE (NEW HAVEN)

RECEIVED
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DOCUMENTS
HISTORICAL MAP ARCHIVES

Mapped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies

Control by USGS, USC&GS, and U. S. Lake Survey

Planimetry by photogrammetric methods from aerial photographs taken 1951. Topography by planetable surveys 1952. Revised from aerial photographs taken 1967. Field checked 1968

Selected hydrographic data compiled from U. S. Lake Survey Chart 42 (1969). This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

Red tint indicates areas in which only landmark buildings are shown

To place on the predicted North American Datum 1983 move the projection lines 8 meters west as shown by dashed corner ticks

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
NATIONAL GEODETIC VERTICAL DATUM OF 1929
SOUNDINGS IN FEET—DATUM IS LOW WATER 571.7 FEET

MN GN
4½° 1°19'
80 MILS 23 MILS
UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

20% TOTAL RECOVERED FIBER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MICHIGAN
QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1973 and 1978. Map edited 1980
This information not field checked
Purple tint indicates extension of urban area

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
Interstate Route U. S. Route State Route

MT. CLEMENS WEST, MICH.

SW/4 MT. CLEMENS 15' QUADRANGLE
N4230—W8252.5/7.5

1968
PHOTOREVISED 1973 AND 1980
DMA 4469 III SW—SERIES V862

ISSN 0-607-24941-2
9 780607 249415

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981