

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NEW HAVEN QUADRANGLE  
MICHIGAN—MACOMB CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 MT. CLEMENS 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

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

Planimetry by photogrammetric methods from aerial photographs taken 1951

Topography by planimetric 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

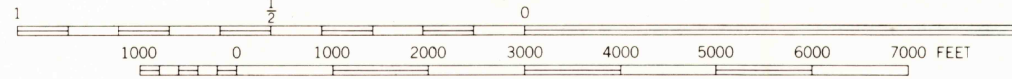
10,000-foot grid based on Michigan coordinate system, south zone

1000-meter Universal Transverse Mercator grid ticks,

zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where

generally visible on aerial photographs. This information is unchecked



CONTOUR INTERVAL 5 FEET

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 571.7 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, all weather, improved 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

U.S.G.S.

NEW HAVEN, MICH.

NE/4 MT. CLEMENS 15' QUADRANGLE

N4237.5—W8245/7.5

1968

AMS 4469 III NE—SERIES V862

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TOPOGRAPHIC DIVISION

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JUL 1 1971