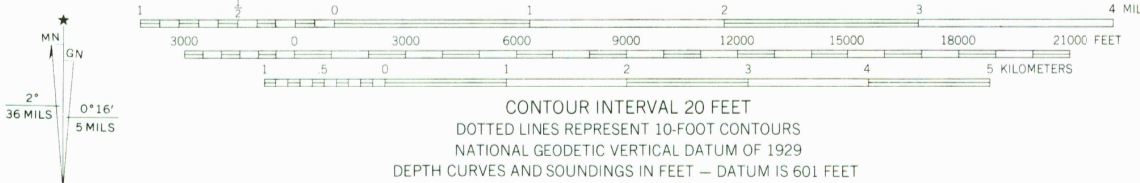


Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and U. S. Lake Survey
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1953. Field check 1958
Hydrography compiled from U. S. Lake Survey charts 93 and 931 (1955)

Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
Red tint indicates area in which only landmark buildings are shown



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS 601 FEET

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



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
State Route	

MUNISING, MICH.
N 4615 - W 8630/15
1958
AMS 3676 I SERIES V762

USGS
Historical File
Topographic Division

3800

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