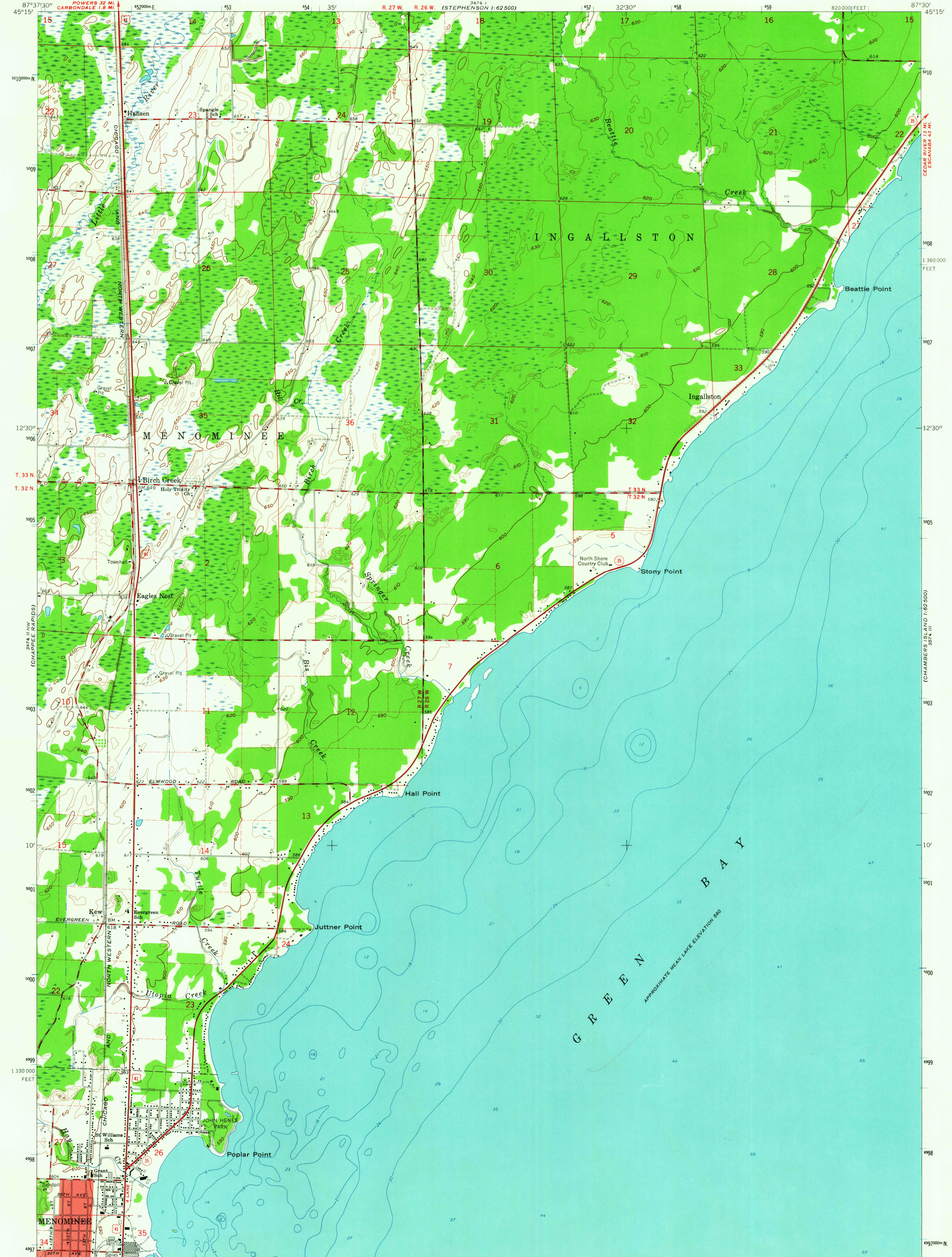


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BIRCH CREEK QUADRANGLE
MICHIGAN—MENOMINEE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MARINETTE 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

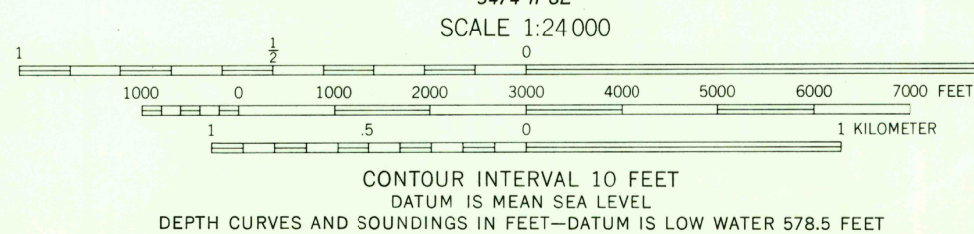
Topography by photogrammetric methods from aerial
photographs taken 1954. Field checked 1963

Selected hydrographic data compiled from U. S. Lake Survey
Charts 702 and 723 (1960). This information is not intended
for navigational purposes

Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

Red tint indicates area in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1963 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Historical File
Topographic Division



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

BIRCH CREEK, MICH.
NE/4 MARINETTE 15' QUADRANGLE
N4507.5—W8730/7.5

1963

AMS 3474 II NE—SERIES V862

SEP 2 1 1964

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