

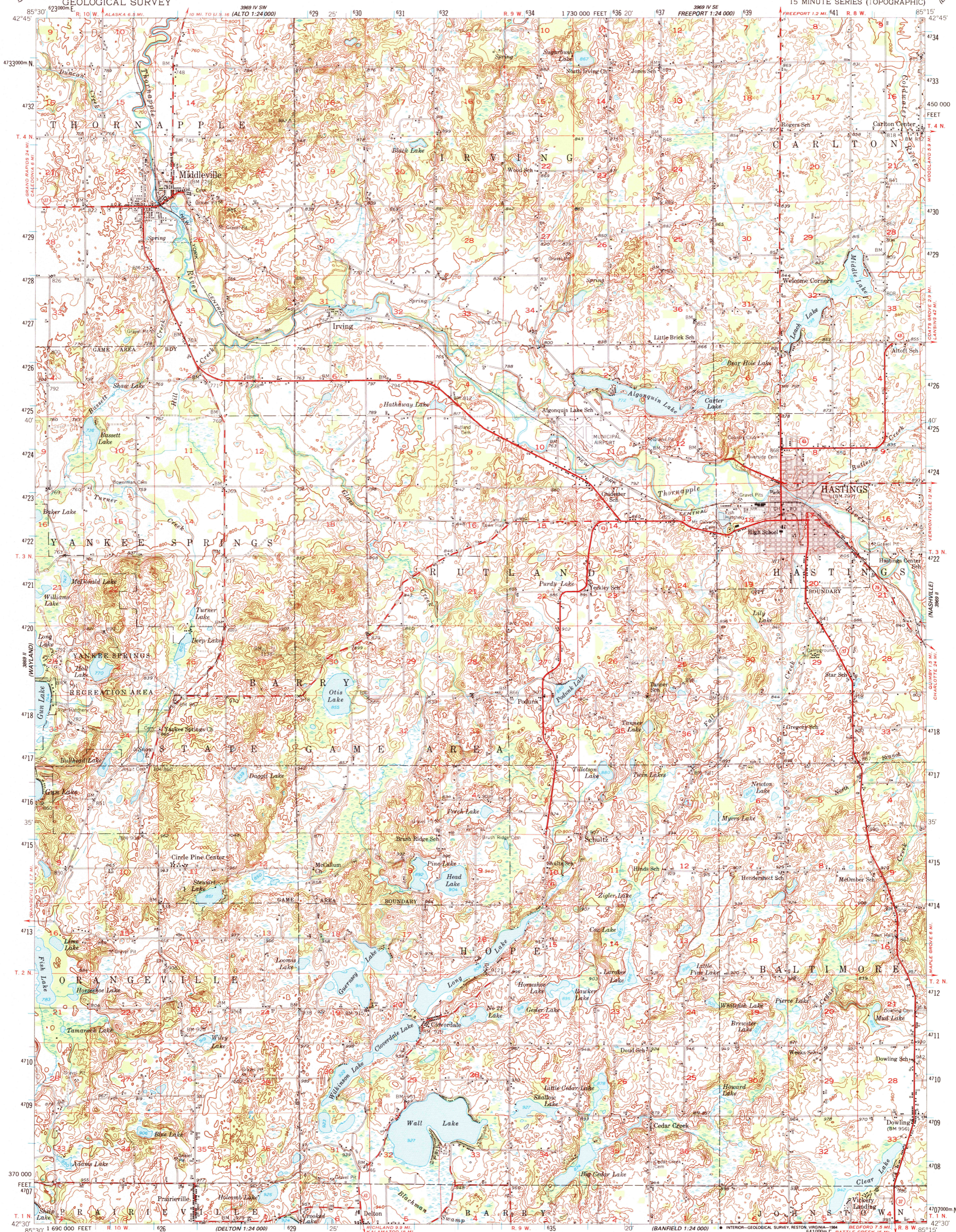
3869 III
CALLEDONIA
1:24,000

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MICHIGAN
STATE HIGHWAY DEPARTMENT

HASTINGS QUADRANGLE
MICHIGAN-BARRY CO.
15 MINUTE SERIES (TOPOGRAPHIC)

3869 III
LAKE OBERON
1:24,000



Mapped, edited, and published by the Geological Survey

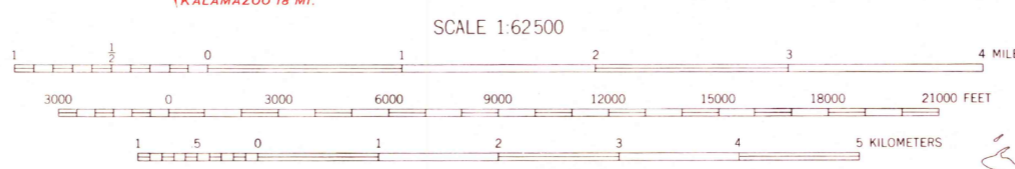
Control by USGS and USC&GS
Topography from aerial photographs by Kesh plotter
and by plane-table surveys 1950. Aerial photographs taken 1947
Field check 1951

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 16, 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 1 meter north

There may be private inholdings within the boundaries of
the National or State reservations shown on this map



SCALE 1:62,500
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION	
Heavy-duty	4 LANE 16 LANE Light-duty
Medium-duty	4 LANE 16 LANE Unimproved dirt
U. S. Route	State Route

HASTINGS, MICH.
N4230-W8515/15

1951

AMS 3969 III—SERIES V762

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, 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

RETURN TO:
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