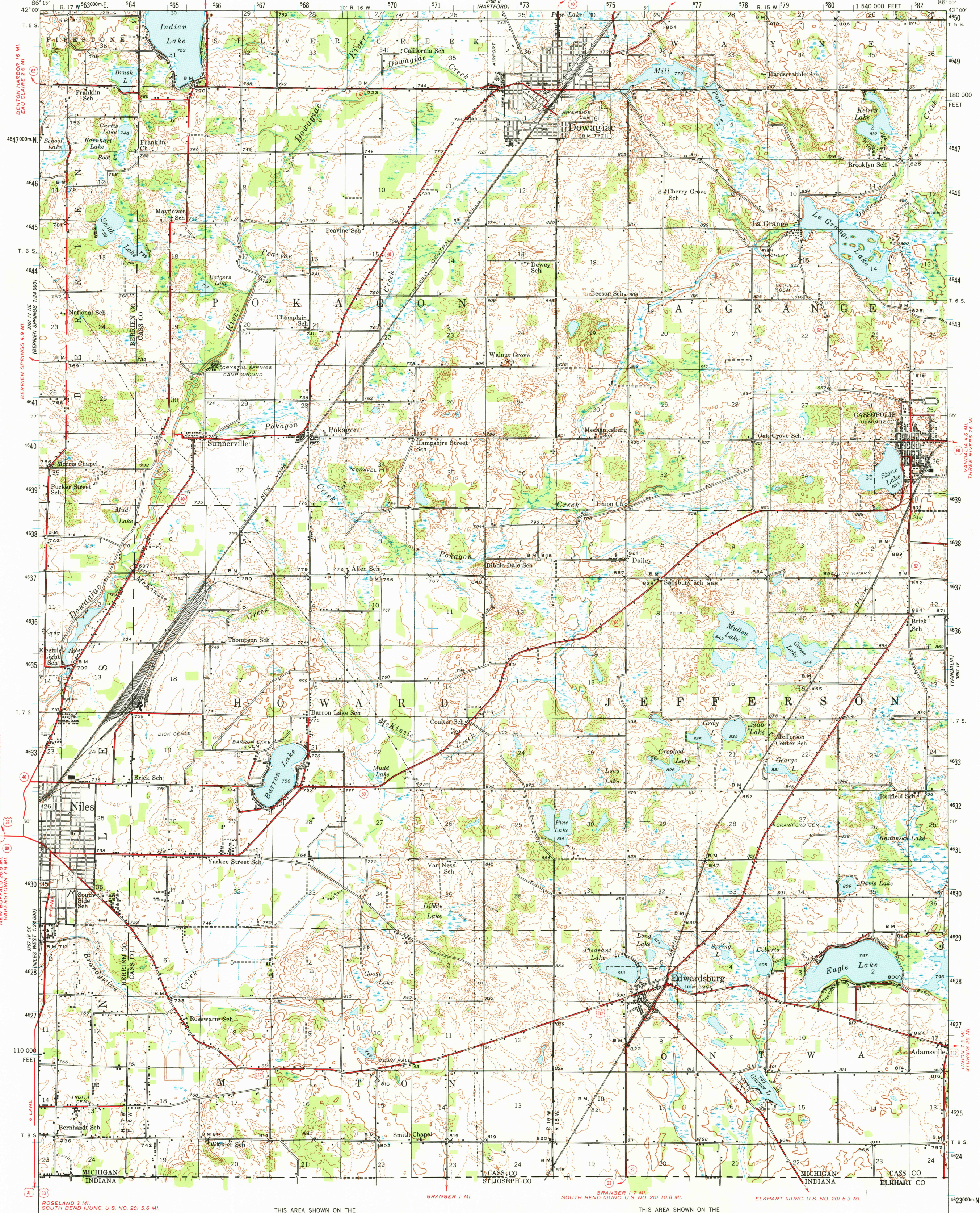


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



MICHIGAN
STATE HIGHWAY DEPARTMENT

MICHIGAN-INDIANA
CASSOPOLIS QUADRANGLE
15-MINUTE SERIES



Mapped by the Geological Survey
1944-1945

Only landmark buildings shown
within cities of Niles and Dowagiac

Road Classification
1946
Dependable hard-surface
Heavy-duty road
Secondary hard-surface
all-weather road
More than two lanes indicated along road with tick at point of change
Dry weather roads
Unsurfaced, graded
Dirt road
U.S. Route 18
State Route 21

UTM GRID AND 1945 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CASSOPOLIS, MICH.-IND.
N4145-W8600/15

1945

AMS 3767 I-SERIES V762



USGS
Historical File
Topographic Division

FEB 13 1980

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