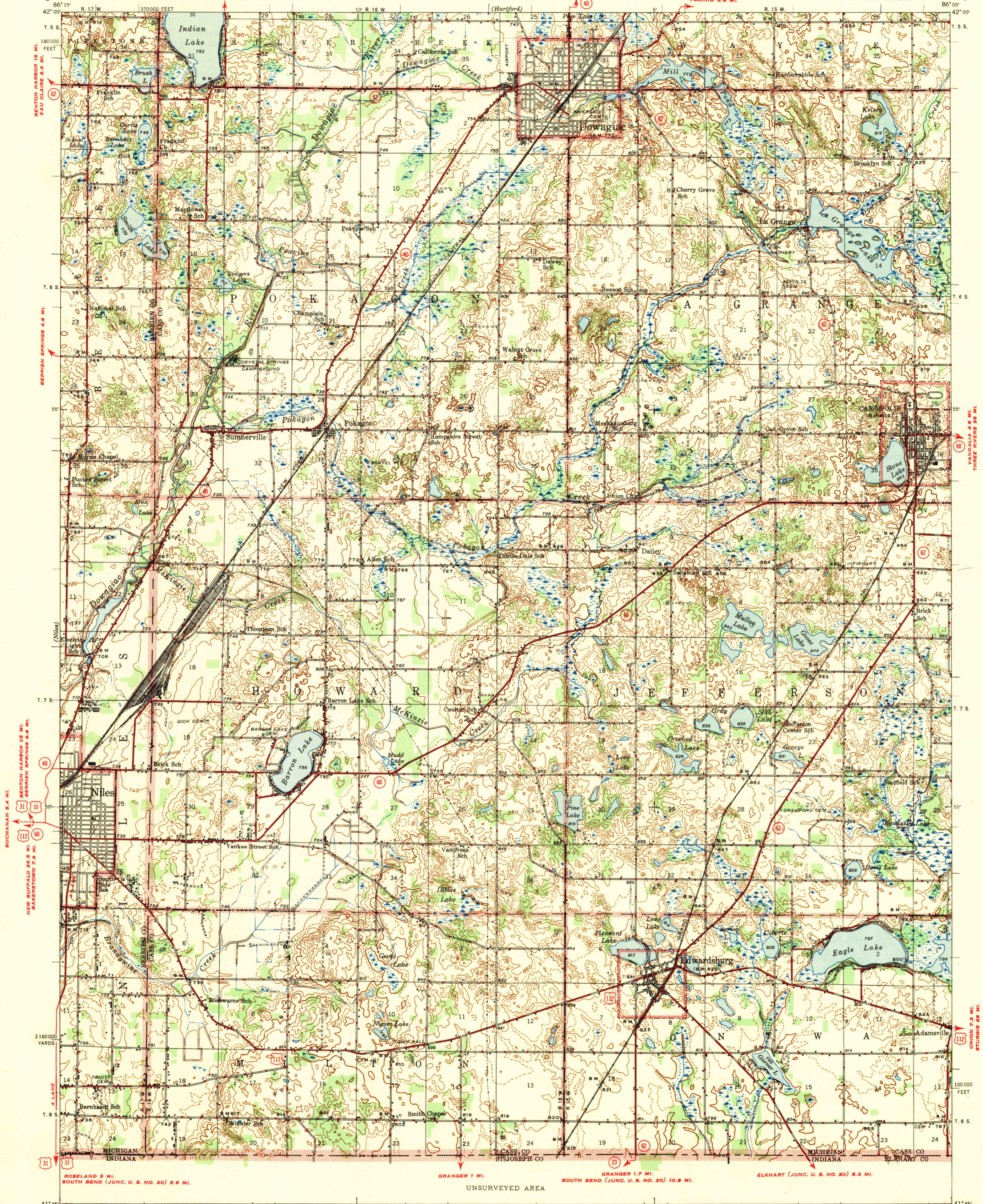


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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MICHIGAN
STATE HIGHWAY DEPARTMENT
CHARLES M. ZIEGLER
STATE HIGHWAY COMMISSIONER

MICHIGAN-INDIANA
CASSOPOLIS QUADRANGLE
15-MINUTE SERIES

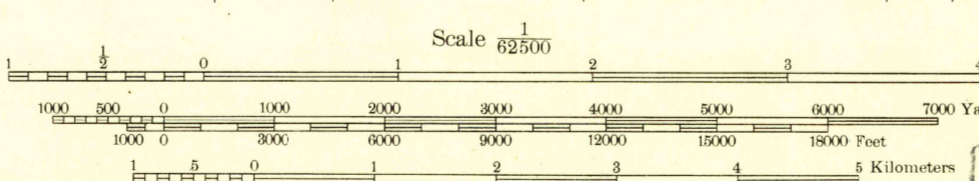


Mapped by the Geological Survey
1944-1945

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
Dry weather roads
Loose surface graded
Unsurfaced, graded
Dirt road
State Route
More than two lanes indicated along road with tick at point of change

APPROXIMATE MEAN
DECLINATION, 1946
U. S. Route
State Route



Contour interval 20 feet
10 foot contours added in dashed lines
Datum is mean sea level

USGS
Historical File
Topographic Division

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Polycyclic projection, 1927 North American datum
5000 yard grid based on U. S. zone system, C
10000 foot grid based on Michigan (Central)
rectangular coordinate system

CASSOPOLIS, MICH.-IND.
Edition of 1947
N4145-W8600/15

MAR 26 1947

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