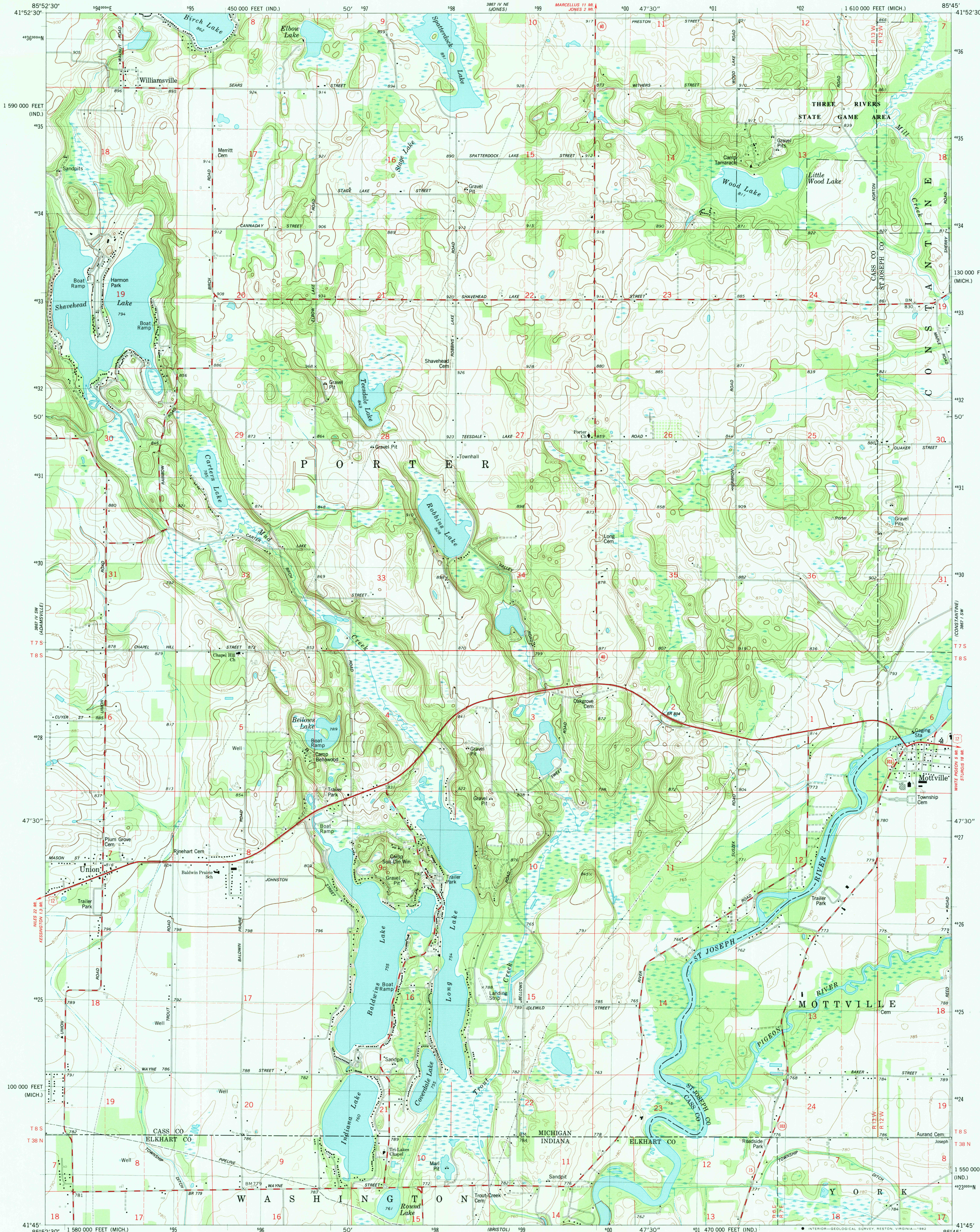


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOTTVILLE QUADRANGLE
MICHIGAN-INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 VANDALIA 15' QUADRANGLE

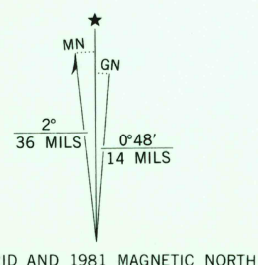


Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1975. Field checked 1977. Map edited 1981

Projection: Michigan coordinate system, south zone
(Lambert conformal conic)
10,000-foot grid ticks based on Michigan coordinate
system, south zone and Indiana coordinate system, east zone
1000-meter Universal Transverse Mercator grid, zone 16
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 1 meter west as shown by
dashed corner ticks

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



CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-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

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Light-duty road, hard or improved surface
U. S. Route
State Route

MOTTVILLE, MICH.-IND.
SE/4 VANDALIA 15' QUADRANGLE
N4145-W8545/7.5

1981

DMA 3867 IV SE-SERIES V862

DEC 22 1982