UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VANDALIA QUADRANGLE
MICHIGAN–CASS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 VANDALIA 15' QUADRANGLE

3768 II SE (TWIN LAKES)
3868 III SW (DECATUR)
3868 III SE (MARCELLUS)
3767 I NE (DOWAGIAC)
3867 IV NE (JONES)
3867 I SE (EDWARDSBURG)
3867 IV SW (ADAMSVILLE)
3867 IV SE (MOTTVILLE)

R 15 W R 14 W R 13 W
T 5 S T 6 S T 7 S
1 580 000 FEET
1 550 000 FEET
150 000 FEET
180 000 FEET

WAYNE
VOLINIA
LAGRANGE
PENN
CALVIN
JEFFERSON
NEWBERG
MARCELLUS
CRANE POND STATE GAME AREA

Dowagiac Creek
Christiana Creek
Mudd Lake
Wildcat Lake
Fish Lake
Little Fish Lake
Diamond Lake
Eagle Point
Spring Beach
Park Shore Resort
Diamond Island
Diamond Shores
Camp Manitou
Stevens Memorial Park
Little Fish Lake Cem
Public Access
Radio Tower
Gravel Pit
Gravel Pits
Wakelee
Bethel Ch
Youngs Prairie Cem
Penn
Prairie Grove Cem
Trailer Park
Roadside Park
Vandalia
Oakdale Cem
Geneva Sch
Pleasant View Ch
Moon Cem
Diamond Lake Ch
Cassopolis
WT
Golf Course
Boat Ramp
Camp Cozy
Public Access
Lake Regional Conference Camp
Brownsville
Belas Lake
Kirk Lake
Boat Ramp
Donnell Lake
Lewis Lake
Paradise Lake
Boat Ramp
Birch Lake Cem

MC KENZIE STREET
DUTCH SETTLEMENT STREET
MUDD LAKE STREET
KELSEY LAKE STREET
ALLEGHENY STREET
QUAKER STREET
SHURTE STREET
FOX STREET
GENEVA ST
HOFFMAN STREET
BLACK STREET
JEFFRIES ST
HODGSON STREET
BONINE ST BR 856
OSBORNE STREET
BROWNSVILLE STREET
DONNELL LAKE ST
FISH LAKE RD
GOFF LAKE RD
WHITE RD
TEMPLE RD
ELY RD
LEWIS RD
GRIFFIS ROAD
DECATUR ROAD
PRAIRIE ROAD
GARDS POINT ROAD
KING ROAD
PENN ROAD
CROOKED CREEK ROAD
EAGLE POINT ROAD
FERRY ROAD
CASTIGLINE ROAD
SHATTUCK ROAD
CLOVER ROAD
CARVER ROAD
JAMES ROAD
UNION ROAD
PARADISE ROAD
BRIMPATCH ROAD
PIPELINE
WESTERN TRUNK LINE
GRAND TRUNK WESTERN RAILROAD
OLD RAILROAD GRADE

DOWAGIAC 5 MI.
NILES 15 MI.
THREE RIVERS 13 MI.
JONES 4.2 MI.

86°00′ 42°00′ 57′30″ 55′ 85°52′30″ 41°52′30″
4649 000mN 4637 000mN
5584 5585 5586 5587 5589 5590 5591 5592 000mE

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 and 10,000-foot grid ticks: Michigan coordinate system, south zone (Lambert conformal conic)
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 north and 2 meters east as shown by dashed corner ticks

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

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN
2½° 44 MILS 0°43′ 13 MILS

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
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
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MICHIGAN
QUADRANGLE LOCATION

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

VANDALIA, MICH.
NW/4 VANDALIA 15' QUADRANGLE
N4152.5–W8552.5/7.5
1981
DMA 3867 IV NW–SERIES V862

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Reston, VA.
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