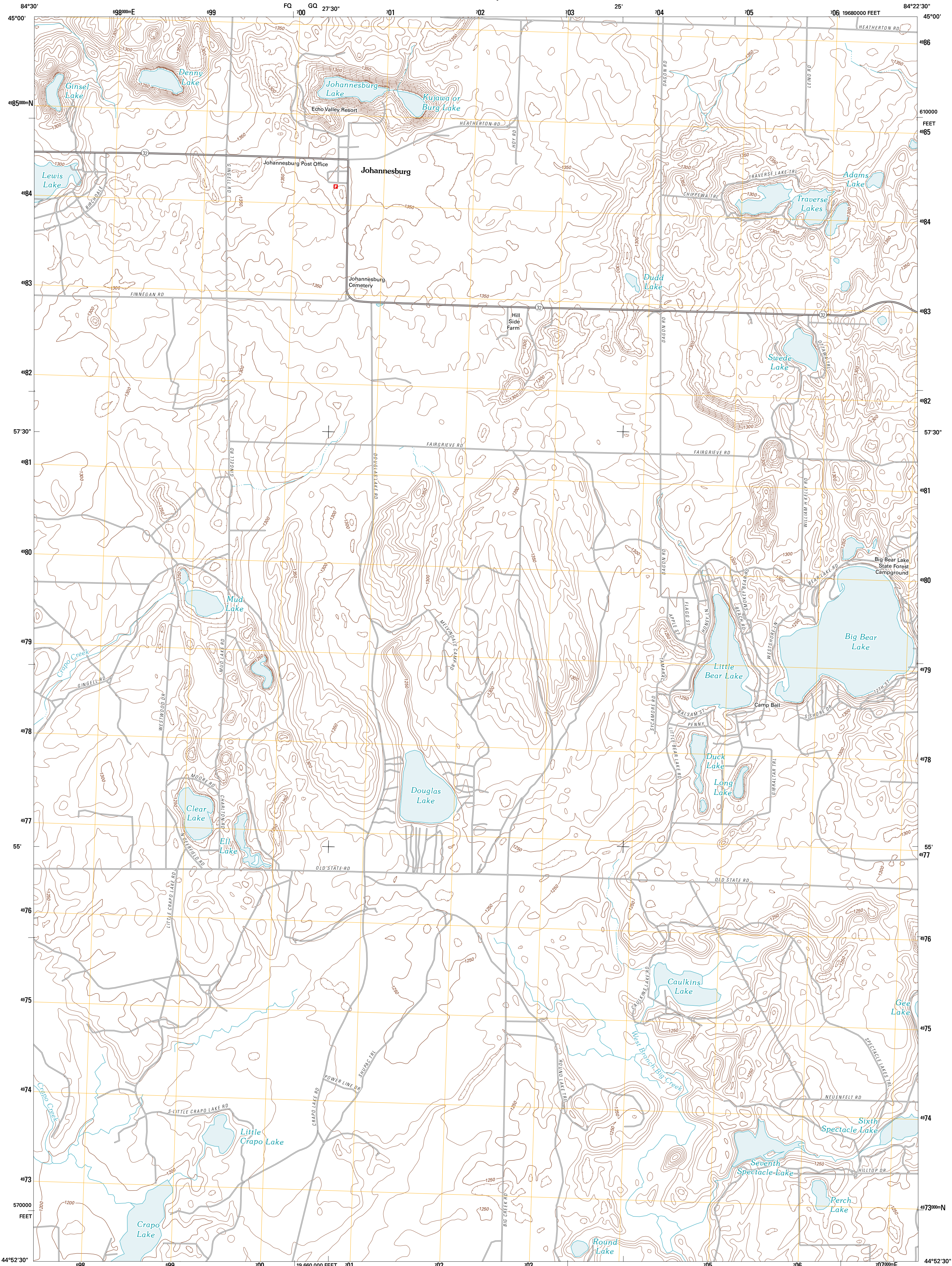




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



JOHANNESBURG QUADRANGLE
MICHIGAN-OTSEGO CO.
7.5-MINUTE SERIES

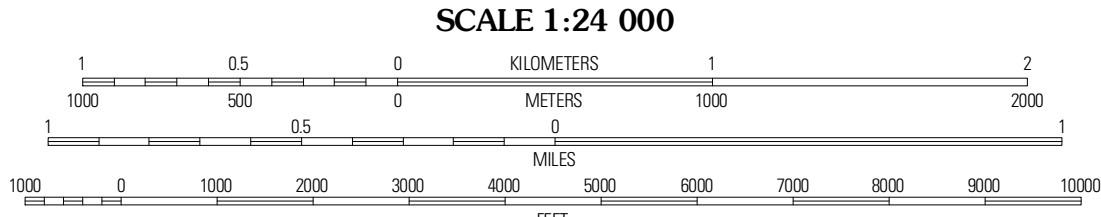


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 16T
10 000-foot ticks: Michigan Coordinate System of 1983
(central zone)

Imagery.....NAIP, July 2009
Roads.....©2006-2010 Tele Atlas
Names.....GNIS, 2010
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
FQ GQ
Grid Zone Designation
16T



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with version 0.5.10
of the USGS US Topo Product Standard.
A metadata file associated with this product is draft version 0.5.16



QUADRANGLE LOCATION		
Spart	Saunders Creek	Hetherton
Turtle Lake	Johannesburg	Lewiston
K P Lake	Lovells	Comstock Hills

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Legend: Interstate Route (thick red line), US Route (thin red line), Ramp (red line with blue triangle), State Route (thin black line), Local Road (dashed black line), 4WD (dashed black line with cross-ticks)

JOHANNESBURG, MI
2011