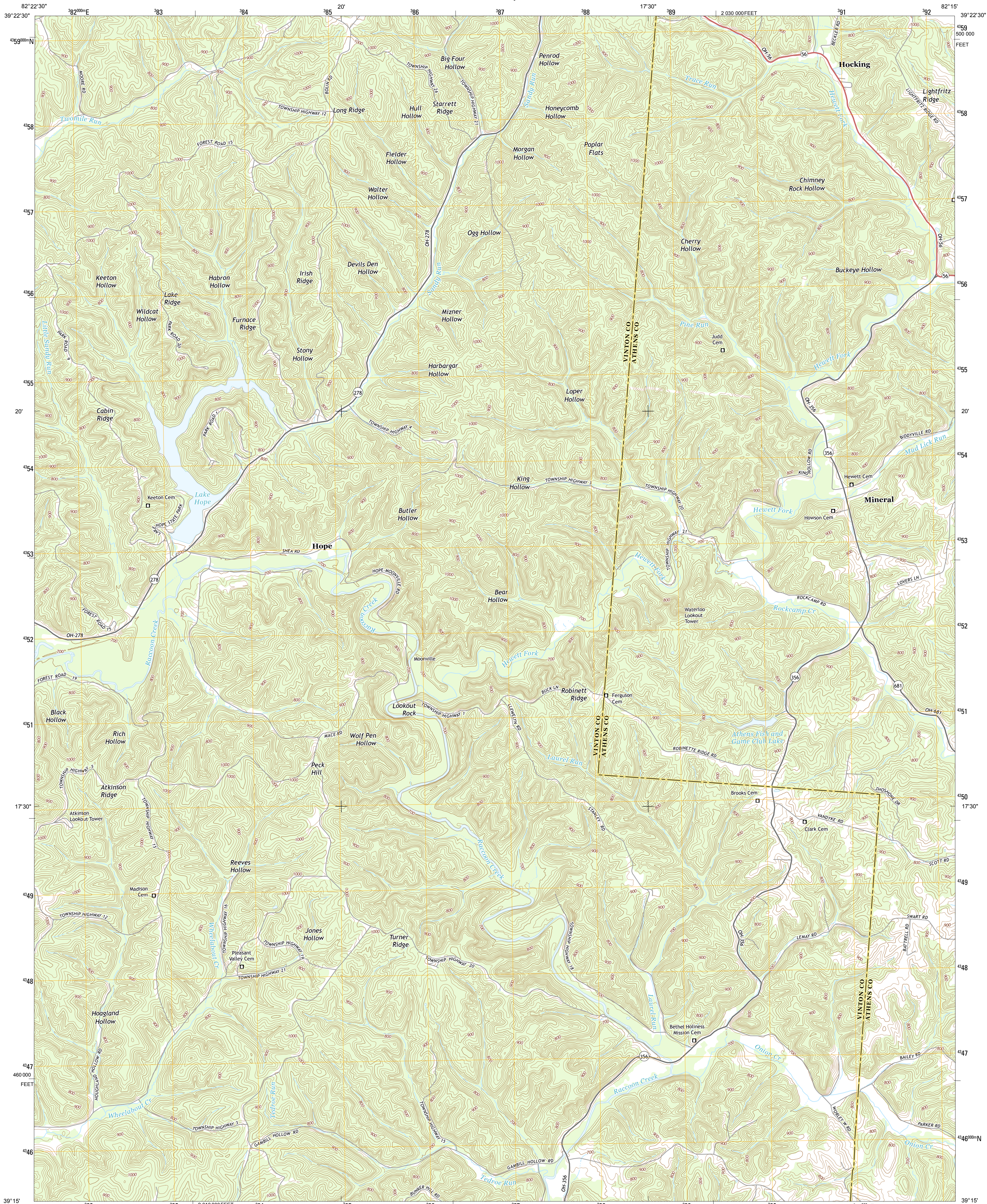




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



MINERAL QUADRANGLE
OHIO
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 17S
10 000-foot ticks: Ohio Coordinate System of 1983 (south zone)

This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
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entering private lands.

Imagery.....NAIP, October 2011
Roads.....©2006-2013 TomTom
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2011
Contours.....National Elevation Dataset, 2010
Boundaries.....Census, IBWC, IBC, USGS, 1972-2012
Public Land Survey System.....BLM, 2013

UTM GRID AND 2013 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
LD
Grid Zone Designation
17S

SCALE 1:24 000

1 0.5 0 1 2
KILOMETERS

1000 500 0 1000 2000
METERS

1 0.5 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.15



New Plymouth	Union Furnace	Nelsonville
Zaleski	Mineral	The Plains
McArthur	Vales Mills	Albany

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp

Local Connector
Local Road
4WD

Interstate Route
US Route
State Route

MINERAL, OH
2013

