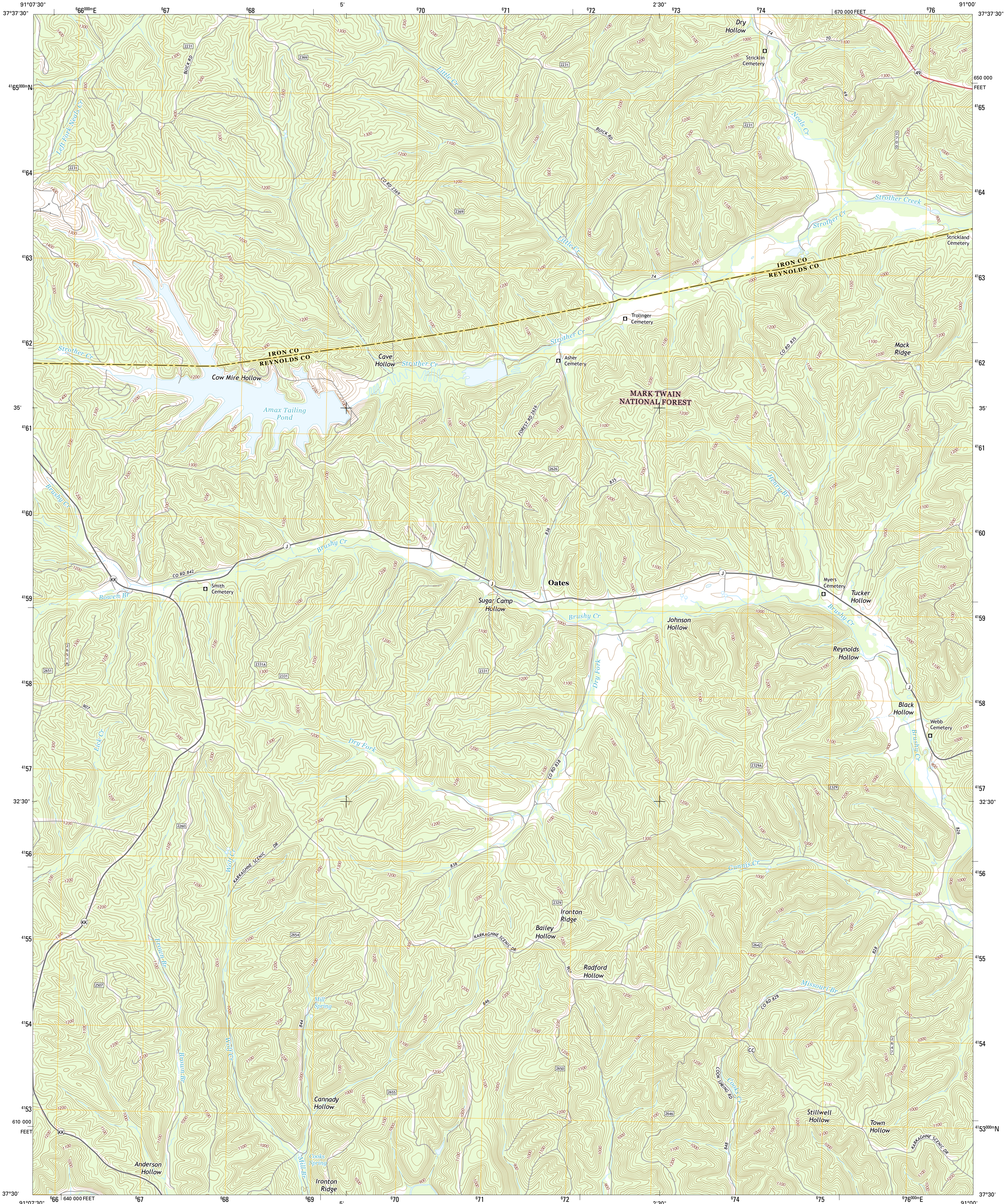




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

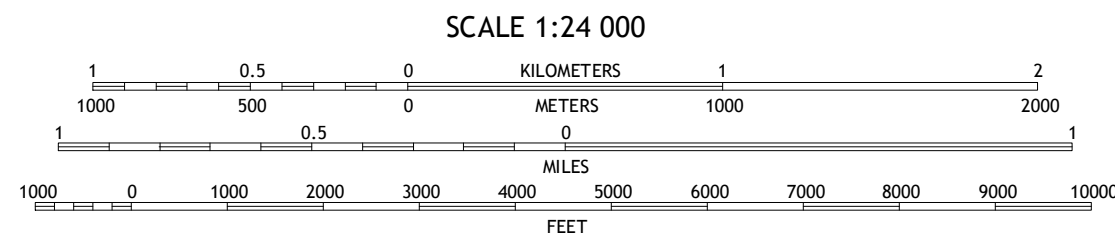


OATES QUADRANGLE
MISSOURI
7.5-MINUTE SERIES

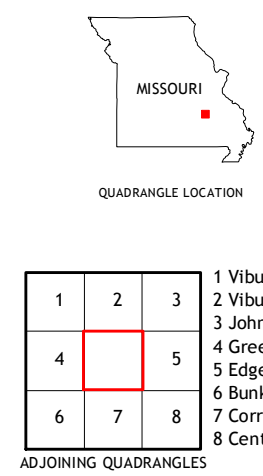


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15S
10 000-foot ticks: Missouri Coordinate System of 1983 (east
zone)
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.
Imagery.....NAIP, June 2012
Roads.....HERE, ©2013
Roads within US Forest Service Lands.....FS Topo Data
with limited Forest Service updates, 2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 2006
Boundaries.....Multiple sources; see metadata file 1972 - 2014
Public Land Survey System.....BLM, 2011

UTM GRID AND 2015 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
U.S. National Grid
100,000-m Square ID
XB
Grid Zone Designation
19S



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 0.6.18



ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Interstate Route
FS Primary Route
Local Connector
Local Road
4WD
US Route
FS Passenger Route
State Route
FS High Clearance Route

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Viburnum West
2 Viburnum East
3 Johnson Mountain
4 Greeley
5 Edgehill
6 Bunker
7 Corridor
8 Centerville

Check with local Forest Service unit
for current travel conditions and restrictions.

OATES, MO
2015

