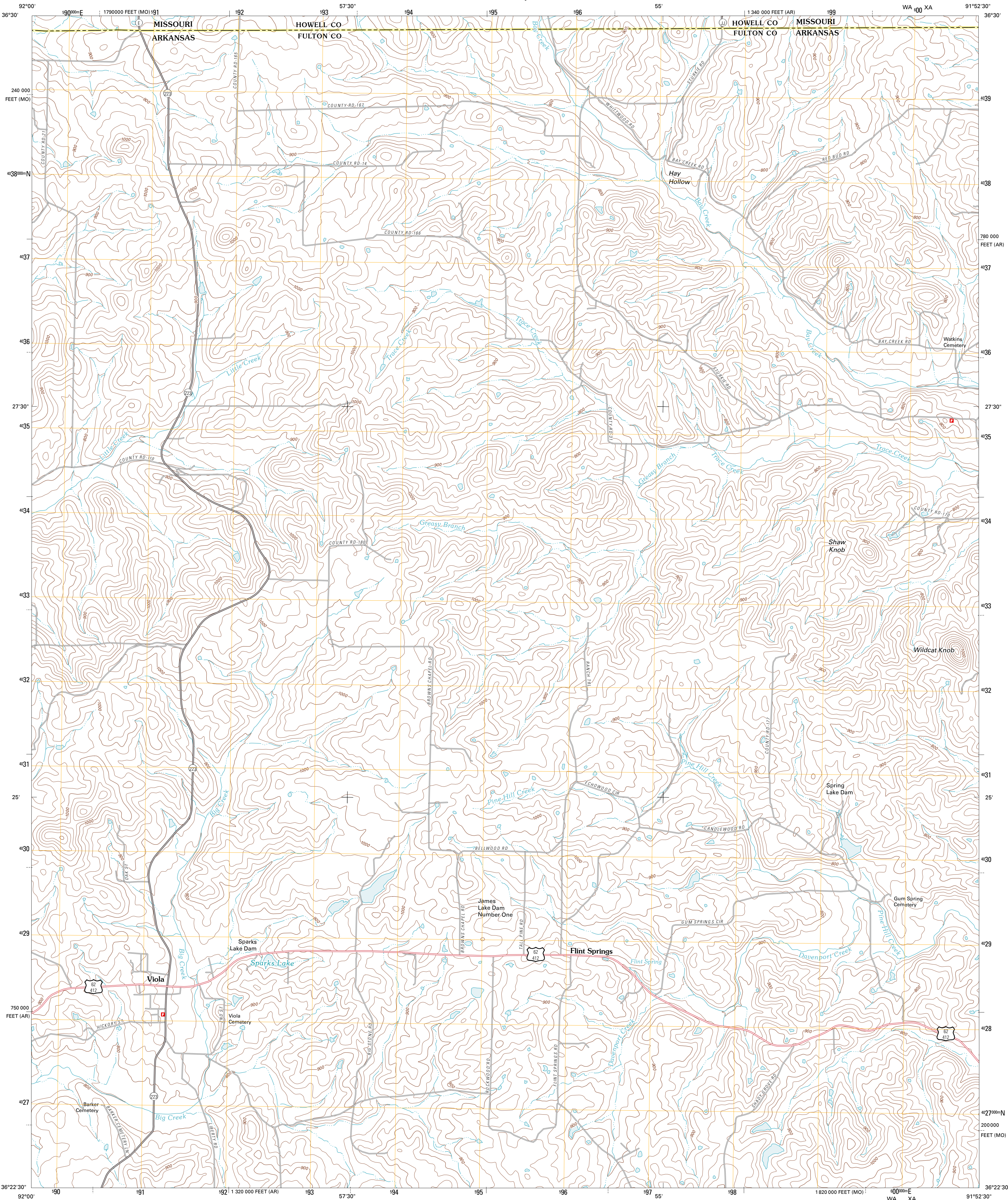




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



VIOLA QUADRANGLE
ARKANSAS-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: Arkansas Coordinate System of 1983
(north zone), Missouri Coordinate System of 1983 (central
zone)

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

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
400
WA XA
Grid Zone Designation
15S

SCALE 1:24 000

1 000 500 0 500 1000 2000
KILOMETERS
1 000 500 0 500 1000 2000
METERS
1 000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES
FEET

CONTOUR INTERVAL 20 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



Caulfield	Moody	Lanton
Gepp	Viola	Salem Knob
Elizabeth	Byron	Salem

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp
State Route
Local Road
4WD

VIOLA, AR-MO
2011

ADJOINING 7.5 QUADRANGLES