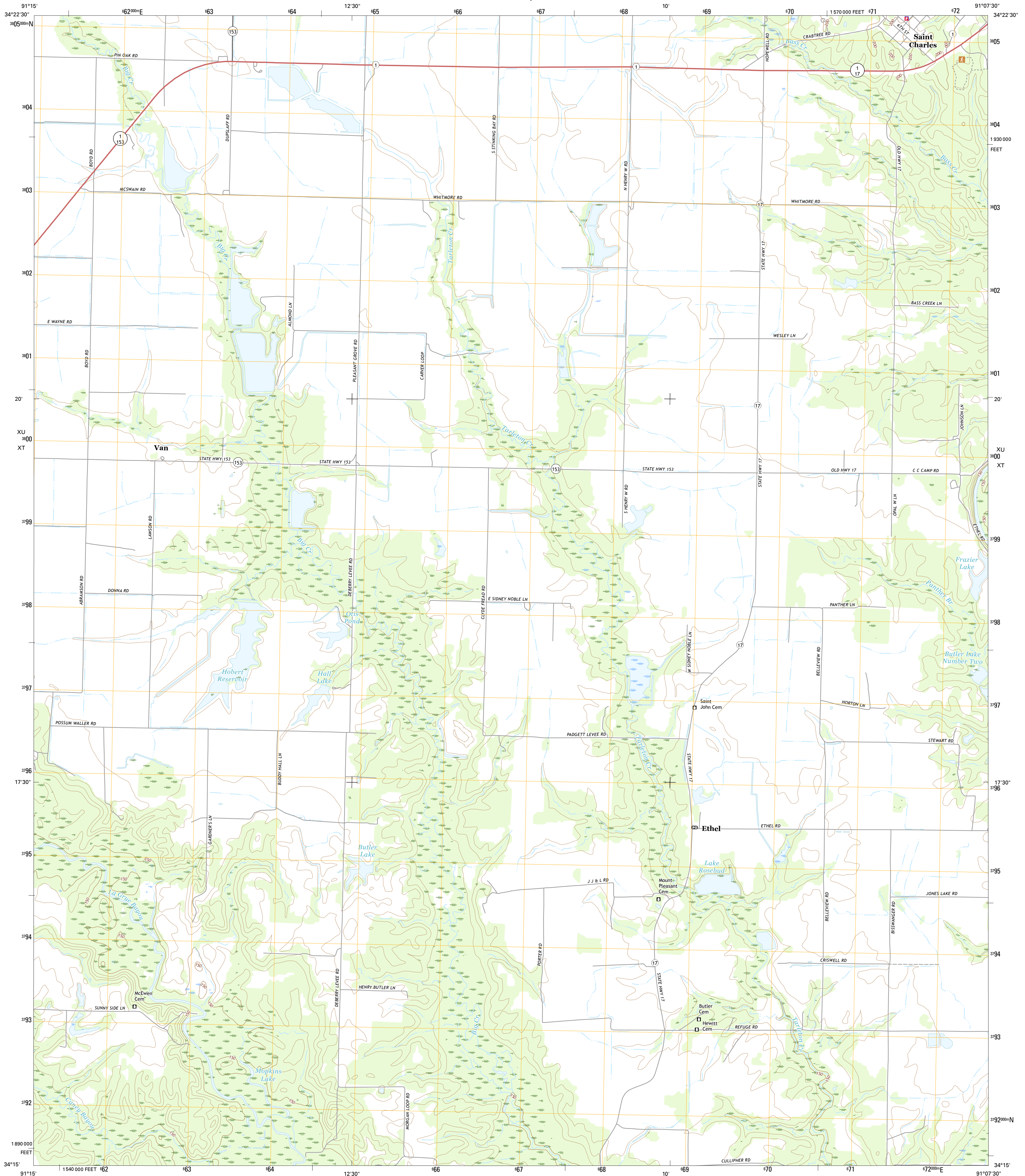




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



ETHEL QUADRANGLE
ARKANSAS-ARKANSAS 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 15S
10 000-foot ticks: Arkansas 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
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP.....December 2015
Roads.....U.S. Census Bureau, 2015 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2015
Contours.....National Elevation Dataset, 1999
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Public Land Survey System.....BLM, 2015
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

UTM GRID AND 2017 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
XU
XT
Grid Zone Designation
15S

SCALE 1:24 000

1 000 0 500 0 500 1 000 2 000
KILOMETERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
METERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES
FEET

CONTOUR INTERVAL 10 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 0.6.19



ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp

Local Connector
Local Road
4WD

Interstate Route
US Route
State Route

1	2	3
4	5	6
7	8	

ADJOINING QUADRANGLES

1 De Witt NE
2 Crockett's Bluff
3 Turner
4 De Witt
5 Indian Bay SE
6 Tichnor
7 Weber
8 Henrico NE

ETHEL, AR
2017

