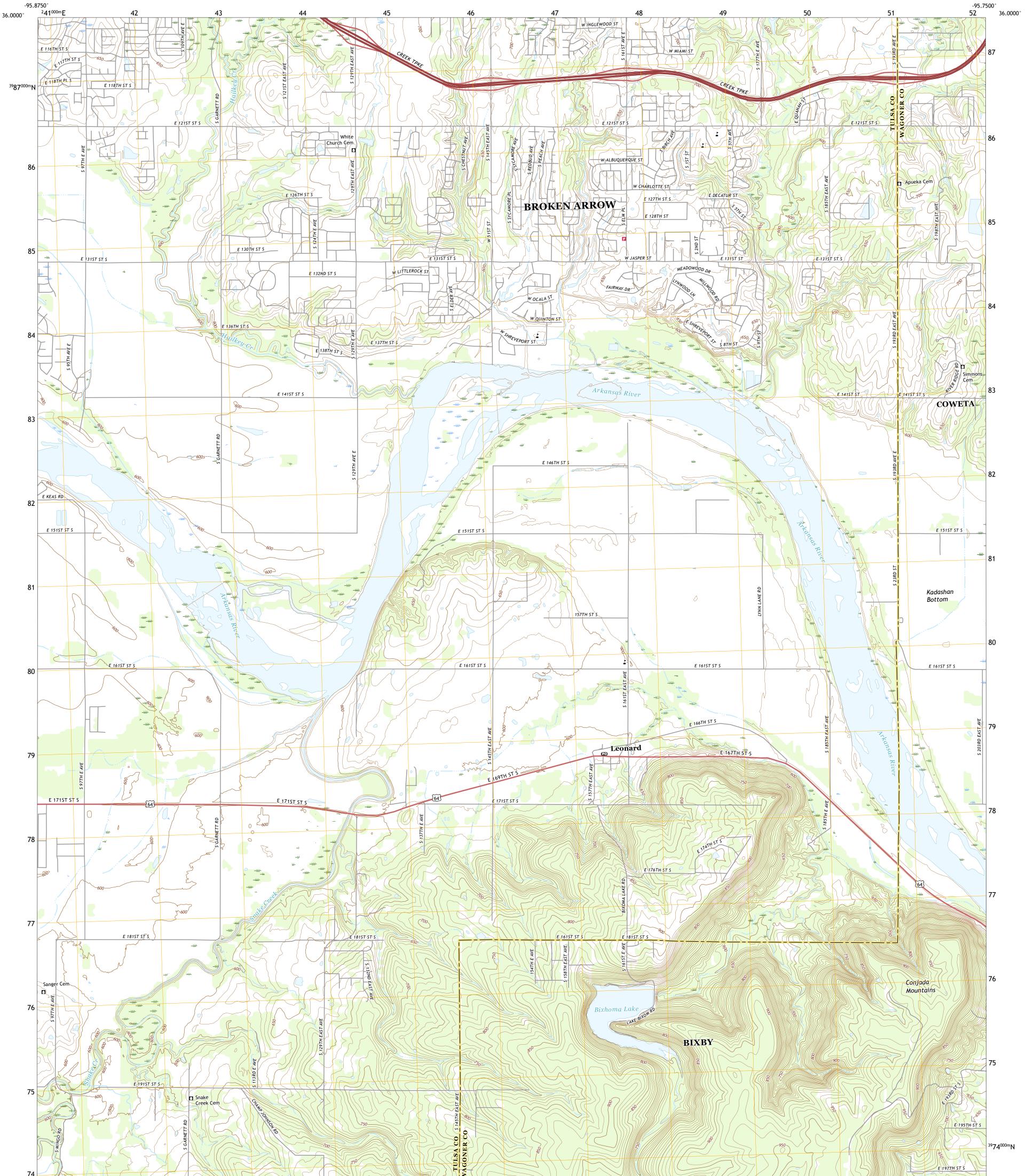
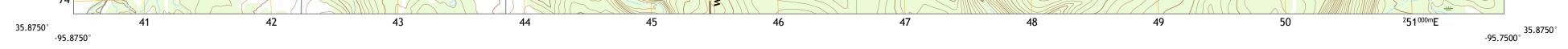


U.S. DEPARTMENT OF THE INTERIOR U.S. GEOLOGICAL SURVEY



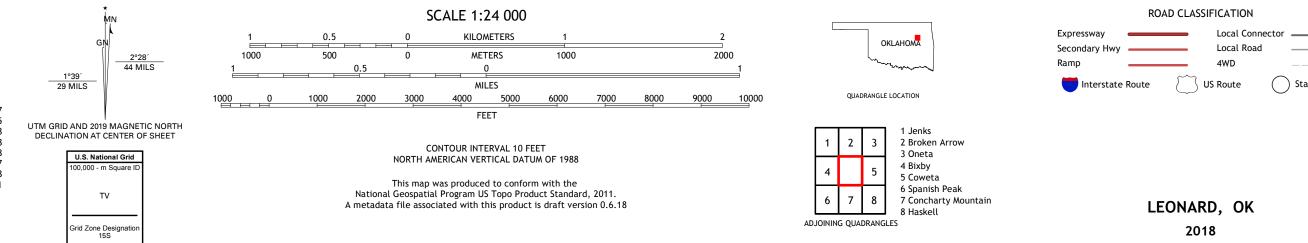
LEONARD QUADRANGLE OKLAHOMA 7.5-MINUTE SERIES





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 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.... Roads..... ...NAIP, September 2017 - November 2017 S. Census Bureau, 2015GNIS, 1979 - 2018 U.S. Census Bureau,GNIS, 1979 Names....National Hydrography Dataset, 2004 -.....National Elevation Dataset,Nultiple sources; see metadata file 2016 -2018 2008 2017 2018 Hydrography..... Contours...... Boundaries..... ...BLM, Wetlands..... 1981



State Route