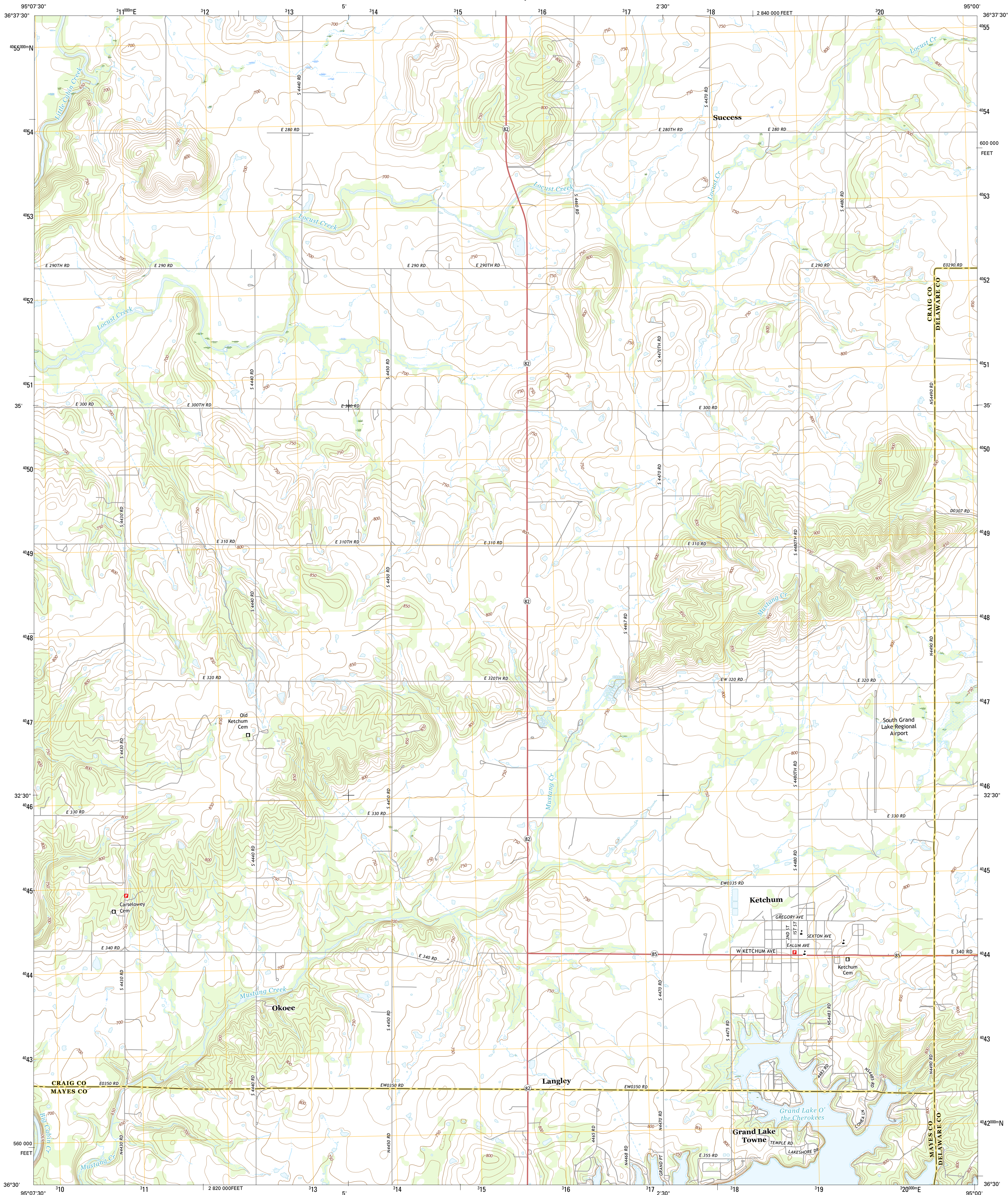




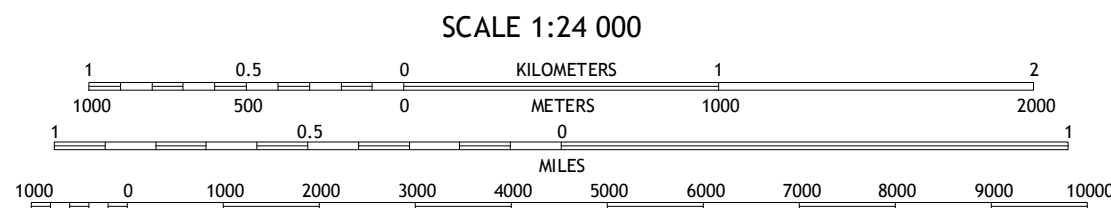
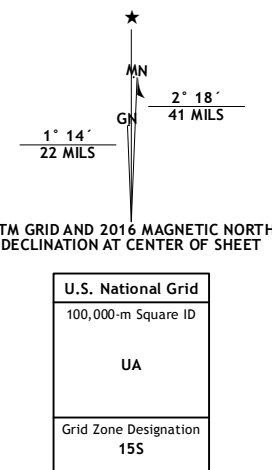
U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



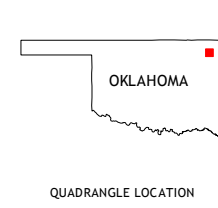
KETCHUM QUADRANGLE  
OKLAHOMA  
7.5-MINUTE SERIES



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  
10 000-foot ticks; Oklahoma Coordinate System of 1983 (north  
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, August 2013  
Roads.....U.S. Census Bureau, 2014 - 2015  
Names.....GNIS, 2015  
Hydrography.....National Hydrography Dataset, 2013  
Contours.....National Elevation Dataset, 2007  
Boundaries.....Multiple sources; see metadata file 1972 - 2015  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014



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  
4WD  
US Route  
State Route

1	2	3
4	5	6
7	8	9

1 Vinita  
2 Vinita NE  
3 Afton  
4 Big Cabin  
5 Bernice  
6 Strang  
7 Spavinaw  
8 Chloeta

KETCHUM, OK  
2016



NSN 7644 USGS 224 K 23 4 2  
NGA REF. NO.