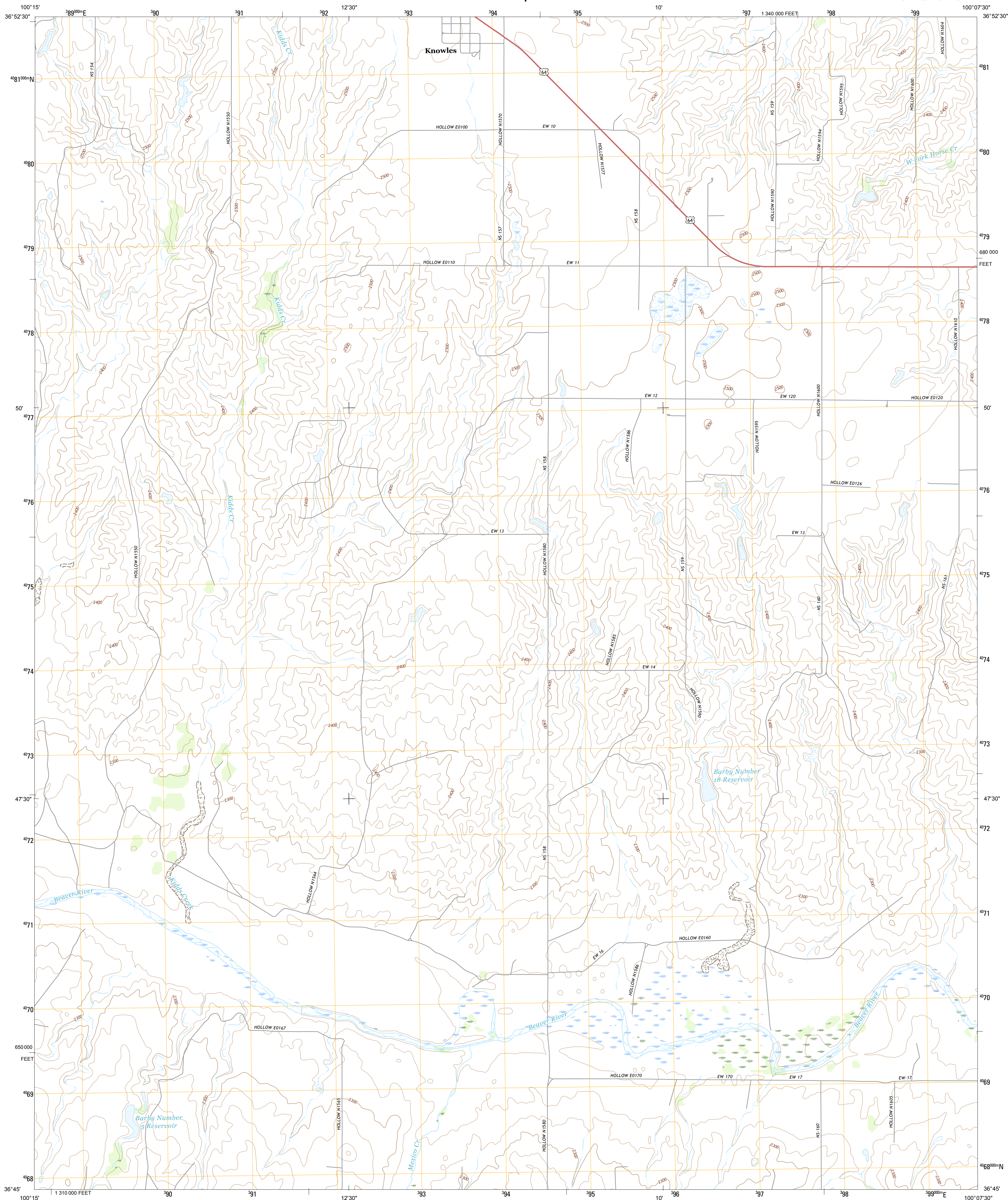




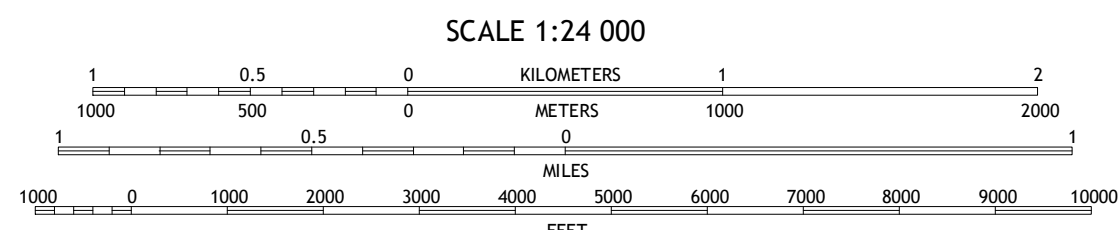
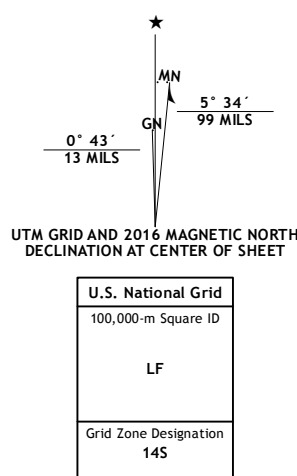
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



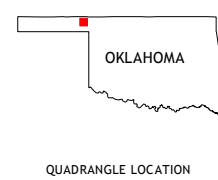
KNOWLES QUADRANGLE
OKLAHOMA-BEAVER CO.
7.5-MINUTE SERIES



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 14S
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 govern-
ment reservations may not be shown. Obtain permission before
entering private lands.
Imagery.....NAIP, June 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 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 0.6.19



ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Interstate Route
Local Connector
Local Road
4WD
US Route
State Route

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Mokane
2 Gate NW
3 Gate NE
4 Mokane SE
5 Gate
6 Clear Lake
7 Logan NW
8 Logan NE

KNOWLES, OK
2016

