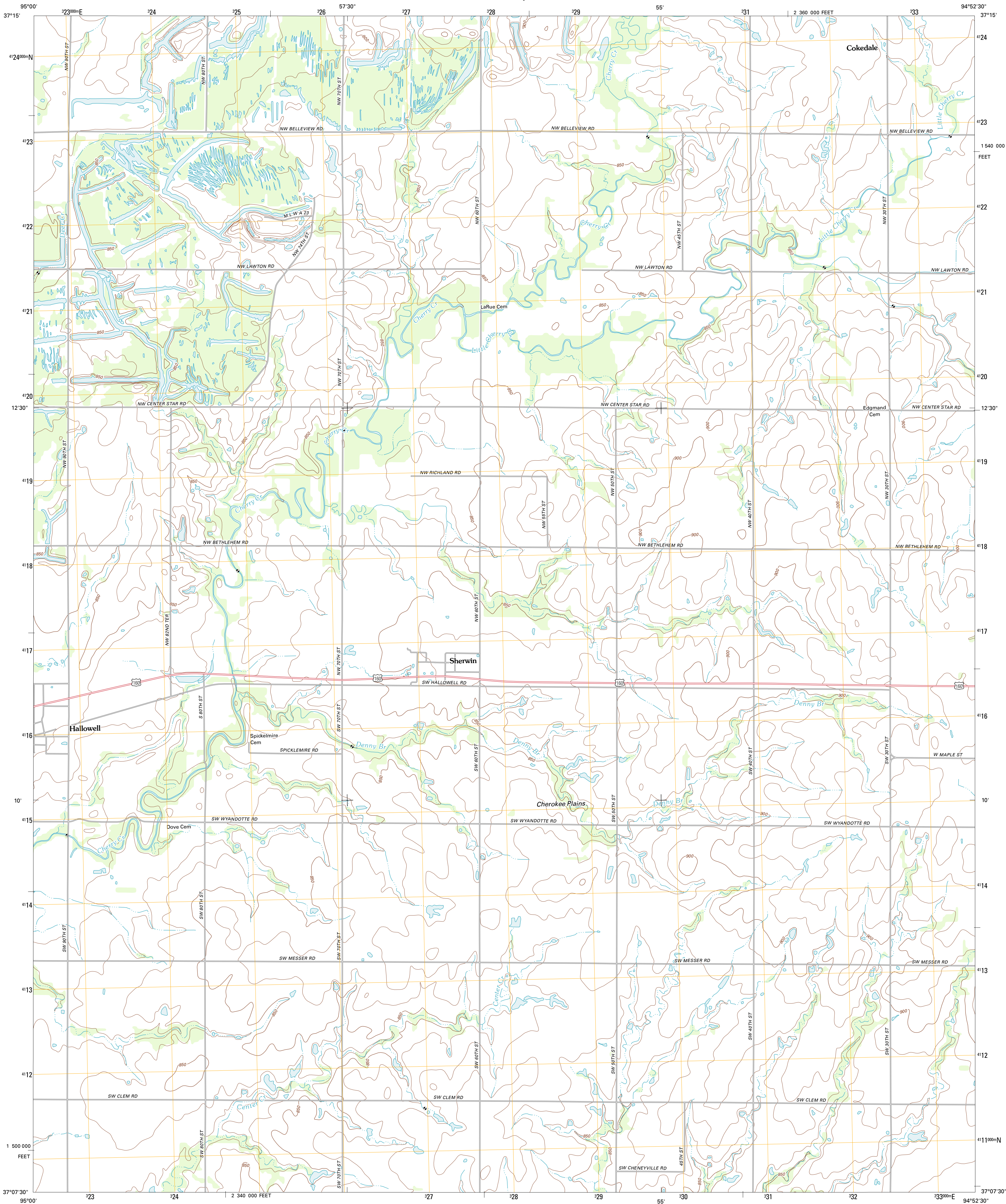




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



HALLOWELL QUADRANGLE
KANSAS-CHEROKEE CO.
7.5-MINUTE SERIES

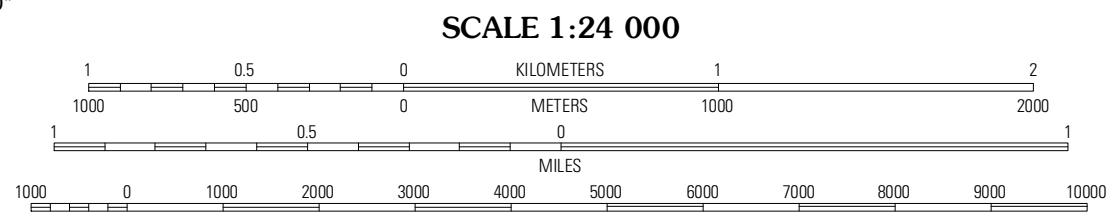


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15S
10 000-foot ticks: Kansas Coordinate System of 1983 (south
zone)

Imagery.....NAIP, June 2012
Roads.....©2006-2011 TomTom
Names.....GNIS, 2012
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 2006
Boundaries.....Census, BWC, BIC, USGS, 1972 - 2012

UTM GRID AND 2012 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 m Square ID
UB
Grid Zone Designation
15S



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 0.6.4



McCune	West Mineral	Cherokee
Oswego	Hallowell	Columbus
Chetopa	Melrose	Neutral

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

HALLOWELL, KS
2012