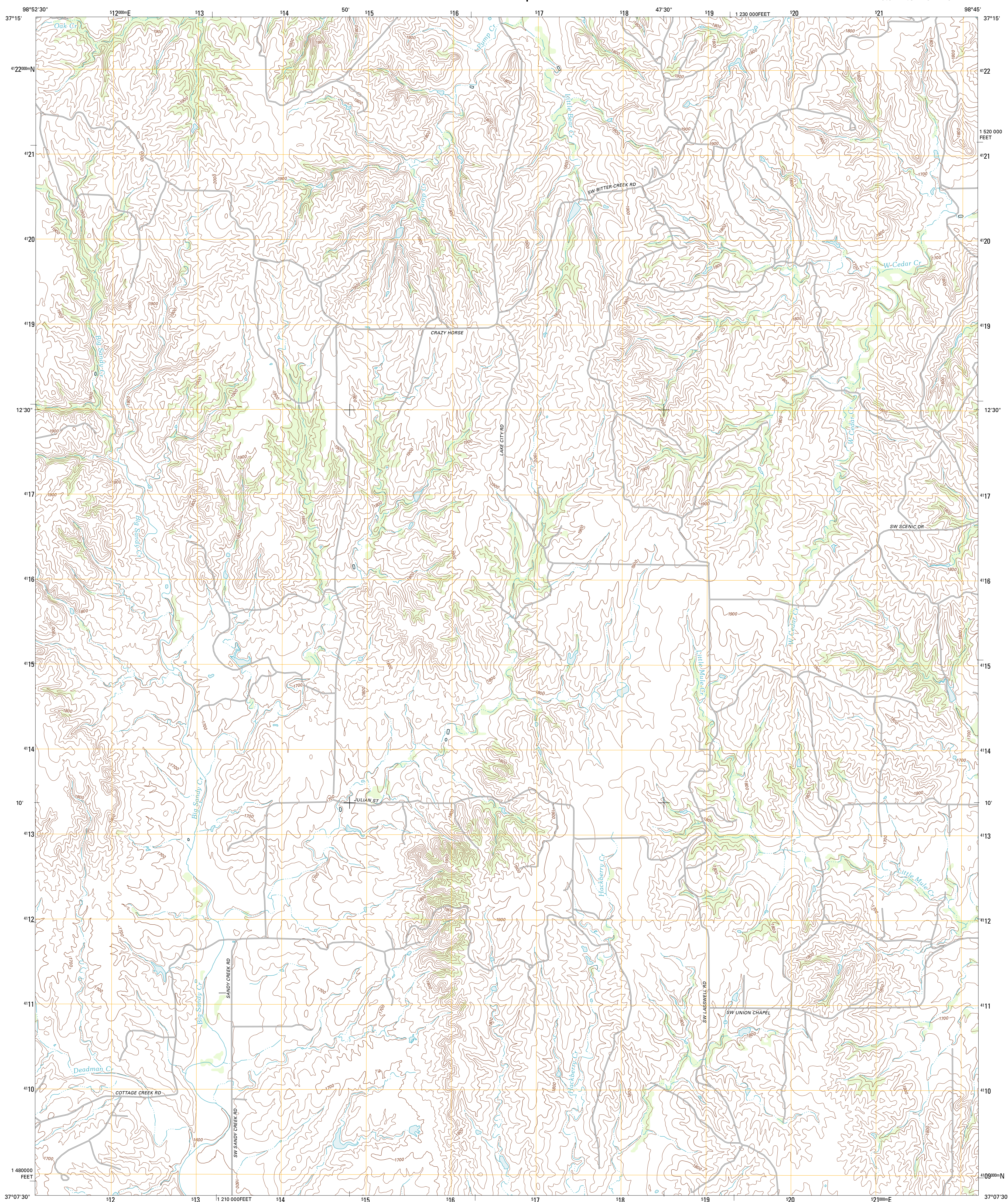




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

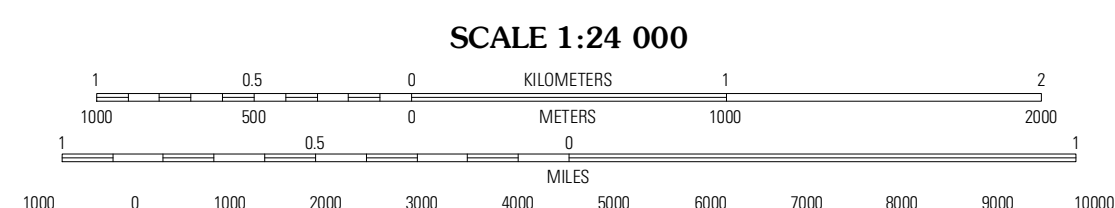
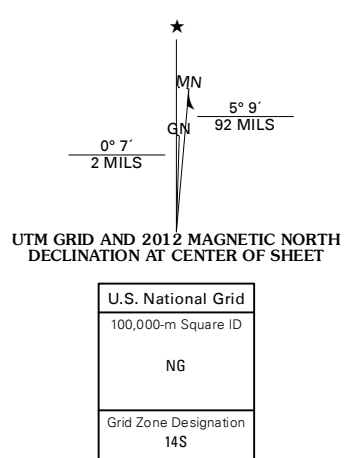


PUMP CREEK QUADRANGLE
KANSAS-BARBER CO.
7.5-MINUTE SERIES

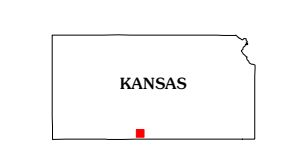


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 14S
10 000-foot ticks: Kansas Coordinate System of 1983 (south zone)

Imagery.....NIP, June 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2012
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2006
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

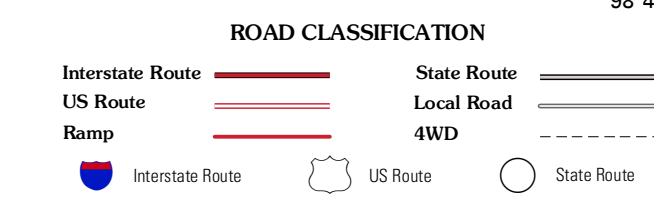


SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.4



QUADRANGLE LOCATION

Sun City SW	Lake City	Medicine Lodge SW
Deerhead	Pump Creek	Hardmer NW
Aetna	Hackberry Creek	Hardmer



PUMP CREEK, KS
2012

ADJOINING 7.5 QUADRANGLES