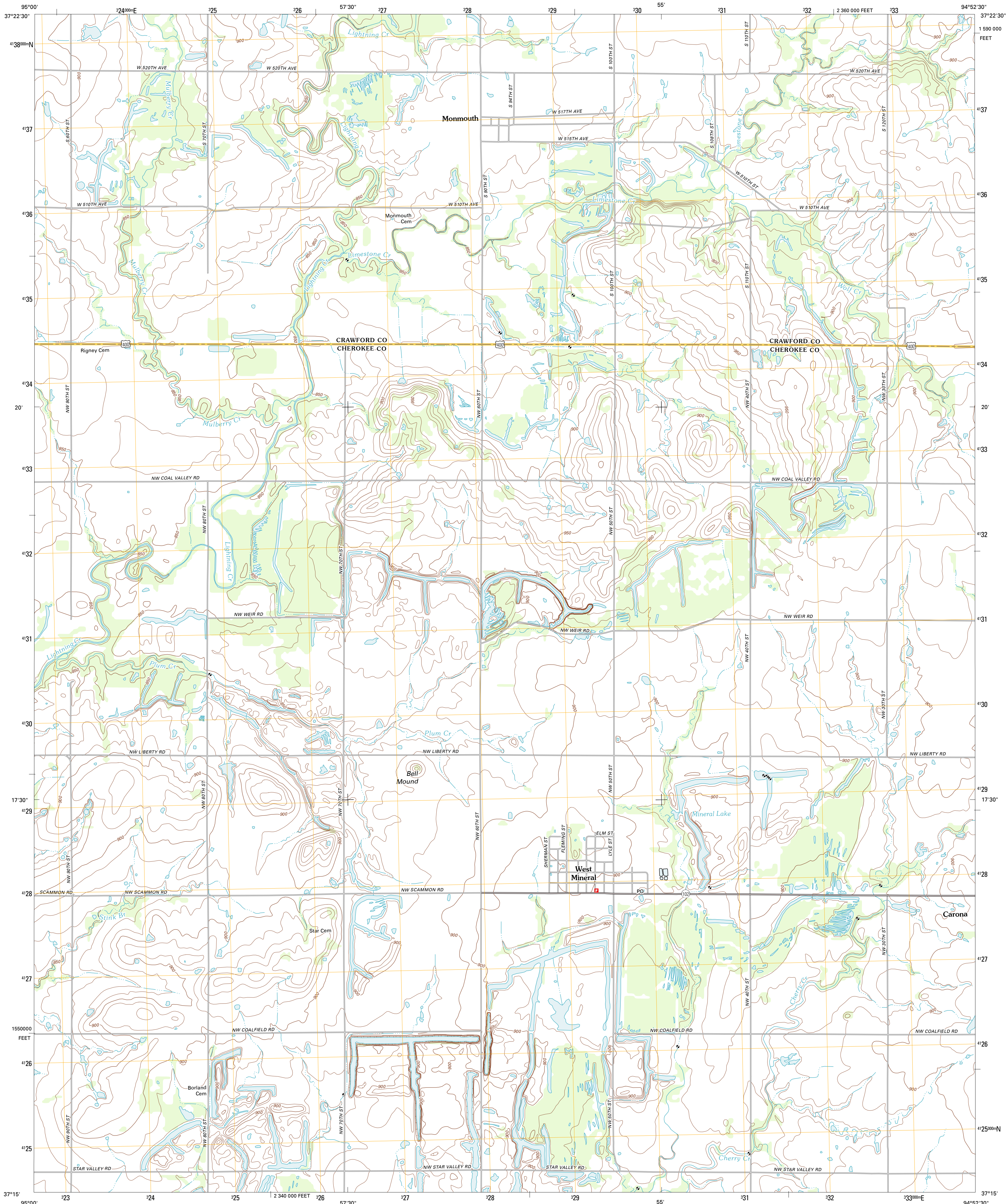




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

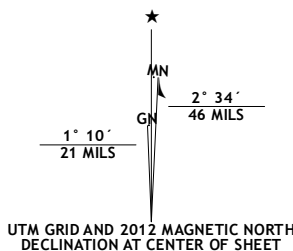


WEST MINERAL QUADRANGLE  
KANSAS  
7.5-MINUTE SERIES

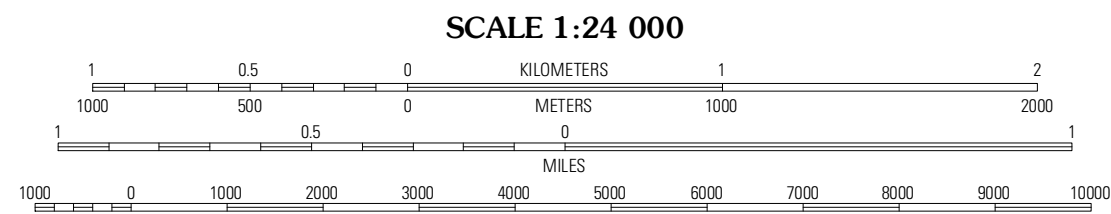


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15S  
10 000-foot ticks: Kansas Coordinate System of 1983 (south  
zone)

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



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



QUADRANGLE LOCATION		
McCune NE	Grindstone Creek	Radley
McCune	West Mineral	Cherokee
Oswego	Hallowell	Columbus

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION	
Interstate Route	State Route
US Route	Local Road
Ramp	4WD

WEST MINERAL, KS  
2012