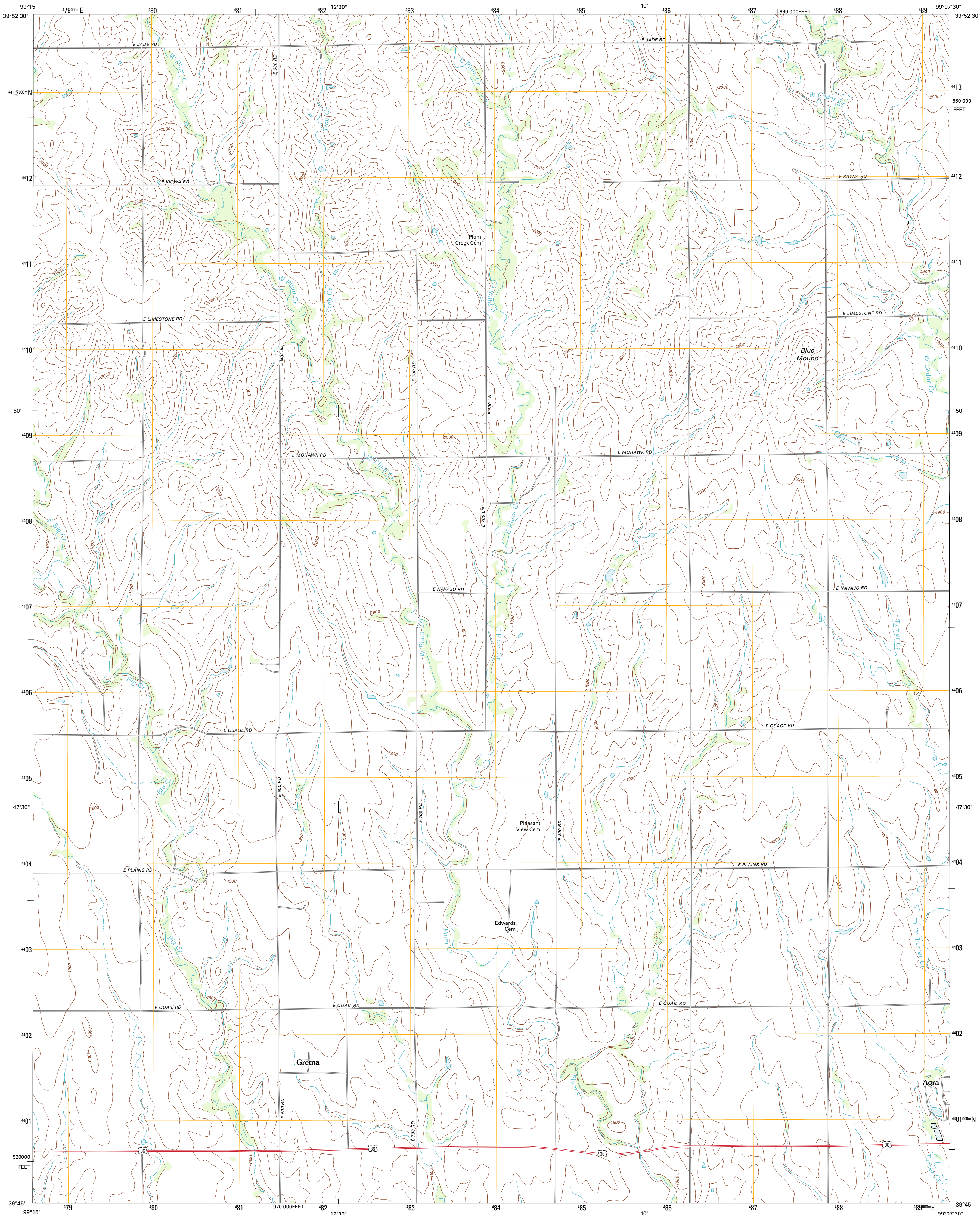




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



GRETNA QUADRANGLE
KANSAS-PHILLIPS CO.
7.5-MINUTE SERIES

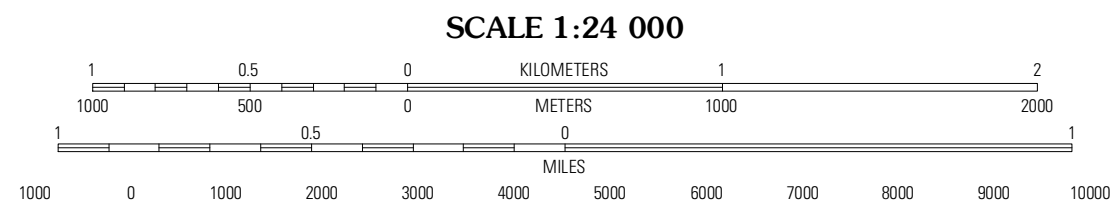


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 14S
10 000-foot ticks: Kansas Coordinate System of 1983 (north
zone)

Imagery.....NAIP, July 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2012
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2012
Boundaries.....Census, BWC, IBC, USGS, 1972 - 2012

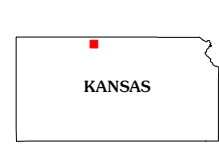
UTM GRID AND 2012 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000m Square ID
MK
Grid Zone Designation
14S



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



Stuttgart NE	Kemington NW	Kemington NE
Phillipsburg North	Gretna	Kemington
Phillipsburg South	Kirwin Reservoir	Kirwin

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

GRETNA, KS
2012