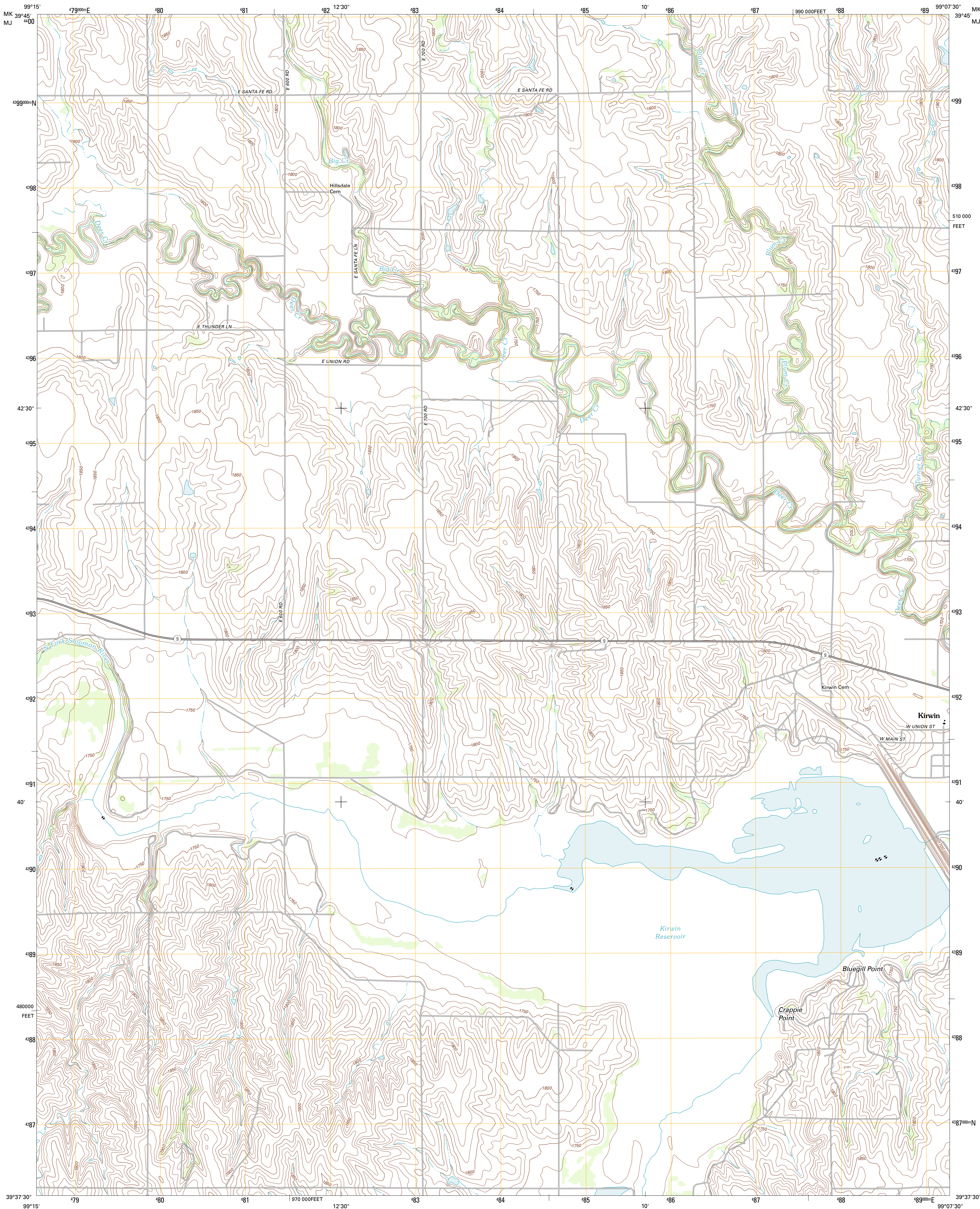




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



KIRWIN RESERVOIR 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, 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

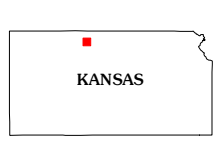
U.S. National Grid
100,000-m Square ID
MK
MJ
Grid Zone Designation
14S

SCALE 1:24 000

1 0.5 0 0.5 1 2
1000 500 0 500 1000
KILOMETERS
METERS
1 0.5 0 0.5 1 2
1000 500 0 500 1000
MILES
FEET

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		
Phillipsburg North	Gettys	Kennington
Phillipsburg South	Kirwin Reservoir	Kirwin
Glade SE	Kirwin SW	Kirwin SE

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

Interstate Route
US Route
State Route

KIRWIN RESERVOIR, KS
2012

ADJOINING 7.5' QUADRANGLES