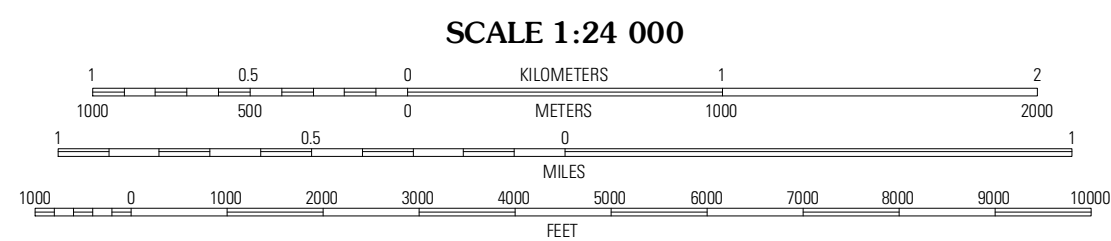


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 13T  
10 000-foot ticks: South Dakota Coordinate System of 1983  
(north zone)

Imagery.....NAIP, July 2010 - August 2010  
Roads.....©2006-2011 TomTom  
Names.....GNIS, 2011  
Hydrography.....National Hydrography Dataset, 2010  
Contours.....National Elevation Dataset, 2008  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

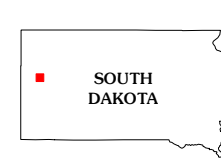
UTM GRID AND 2012 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid	100 000-m Square ID
FK	
Grid Zone Designation	13T



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 0.6.3



QUADRANGLE LOCATION

Newell Lake	Schoepf Flat	Owl Butte
Newell	Vale NE	Volunteer NW
Vale	Vale SE	Volunteer

**ROAD CLASSIFICATION**

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

● Interstate Route      US Route      State Route

**VALE NE, SD**  
2012

ADJOINING 7.5' QUADRANGLES