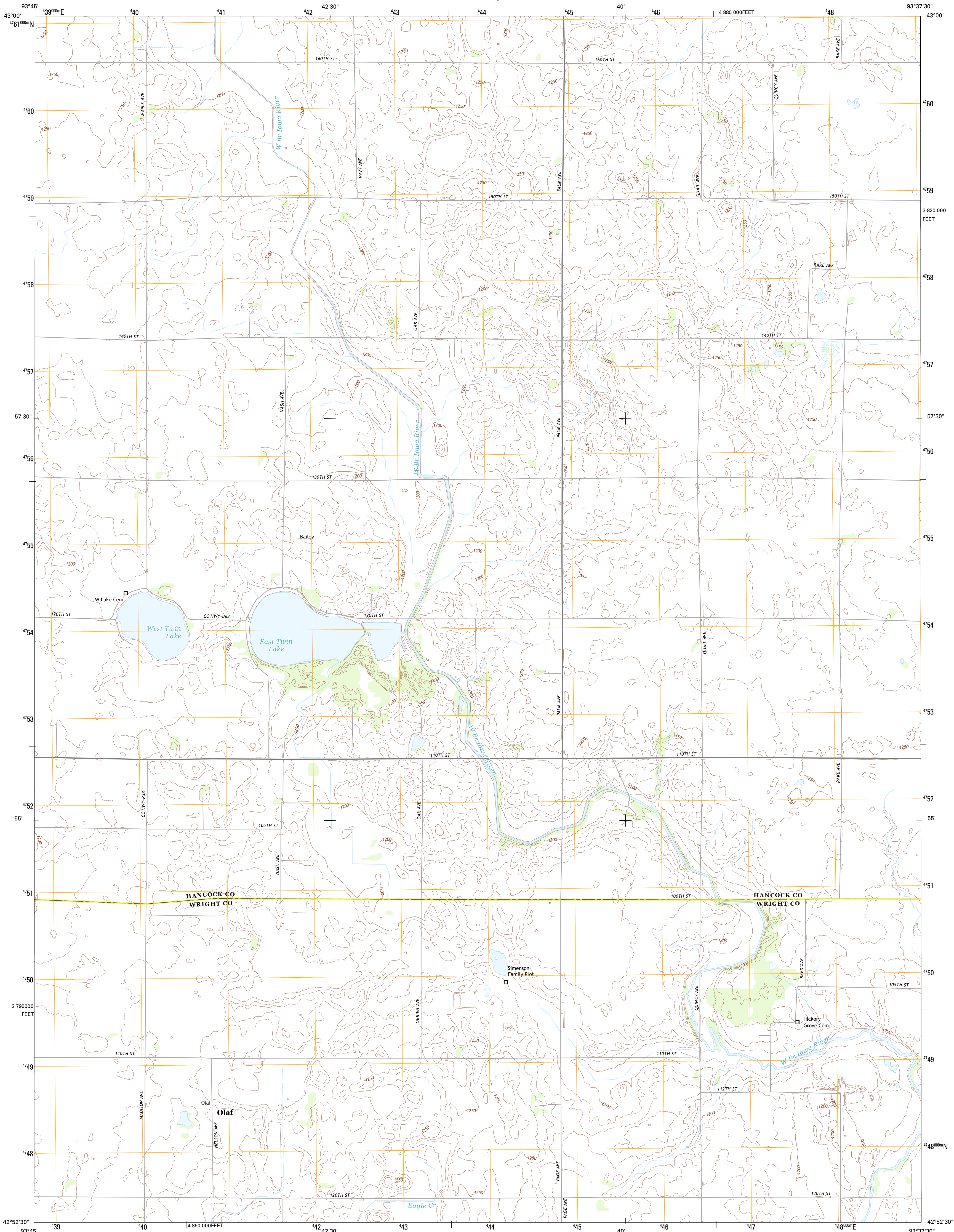




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

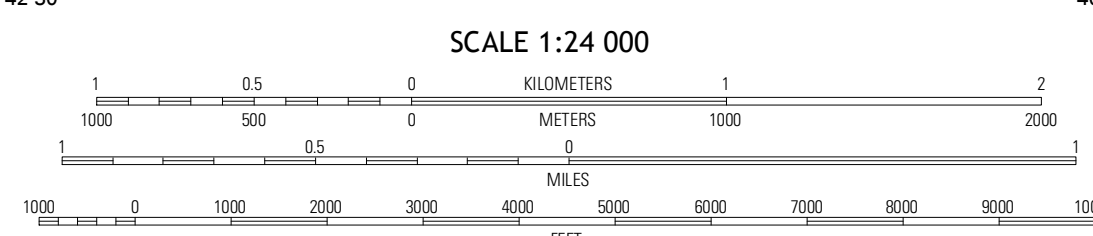
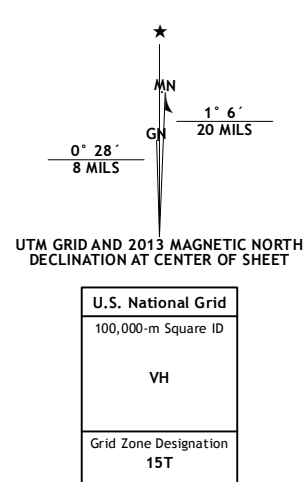


OLAF QUADRANGLE  
IOWA  
7.5-MINUTE SERIES

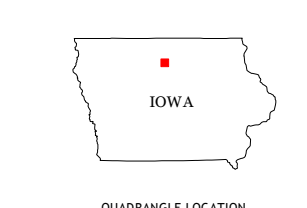


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84) Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15T  
10 000-foot ticks: Iowa Coordinate System of 1983 (north zone)

Imagery.....NAIP, July 2011  
Roads.....©2006-2012 TomTom  
Names.....GNS, 2012  
Hydrography.....National Hydrography Dataset, 2011  
Contours.....National Elevation Dataset, 2012  
Boundaries.....Census, IBW, IBC, USCS, 1972-2012

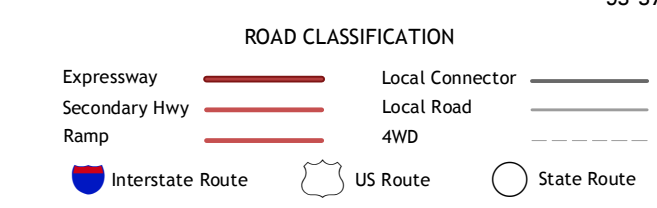


CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011. A metadata file associated with this product is draft version 0.6.11



QUADRANGLE LOCATION

Britt	Duncan	Garner
Kanawha	Olaf	Goodell
Kanawha SE	Cornelia	Belmond



OLAF, IA  
2013

ADJOINING 7.5 QUADRANGLES