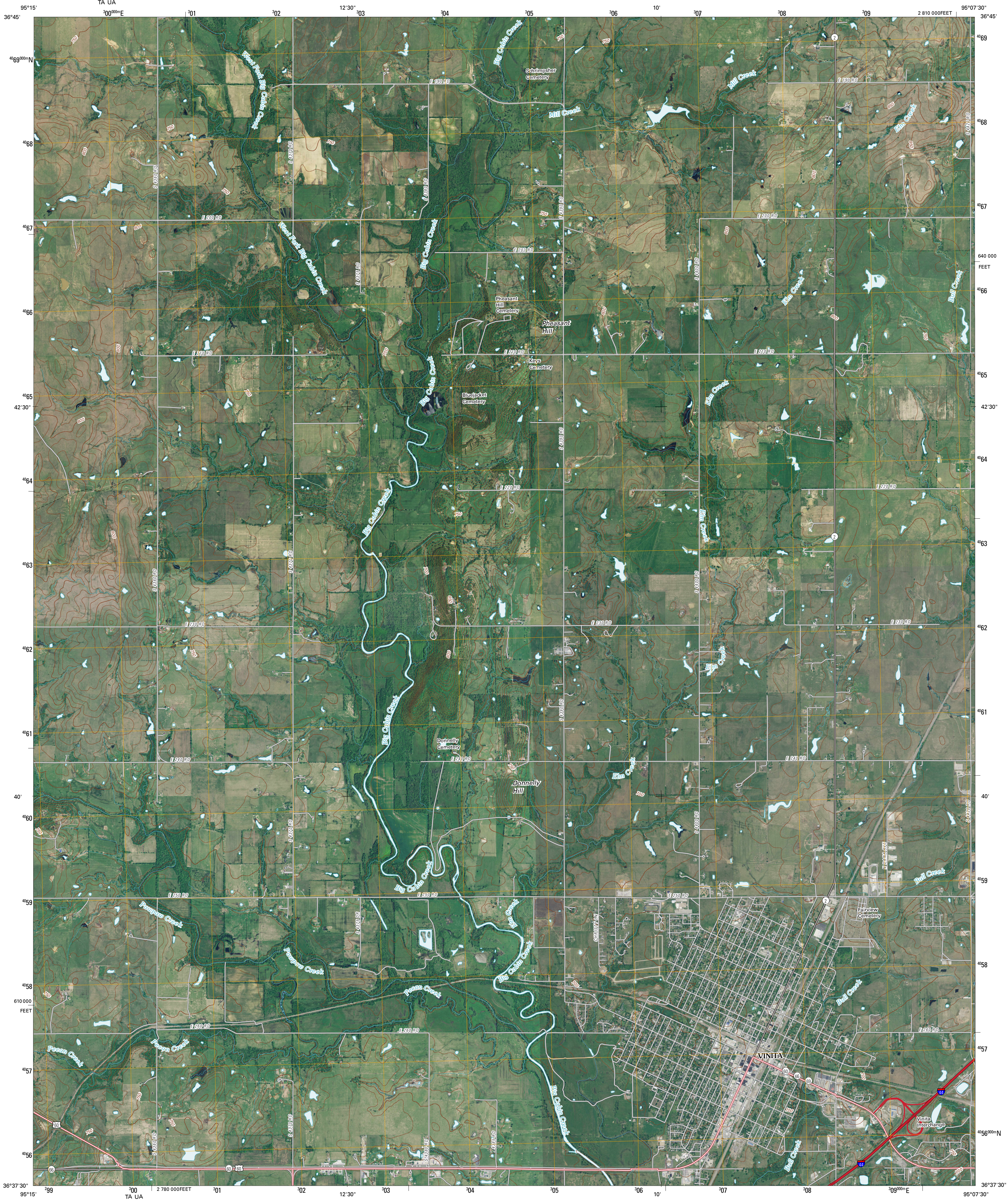




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



VINITA QUADRANGLE  
OKLAHOMA  
7.5-MINUTE SERIES

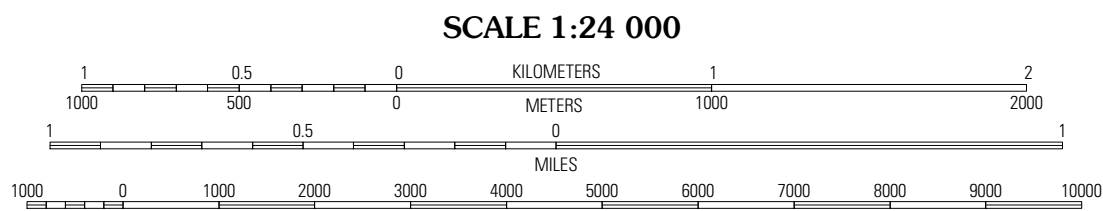


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 15S  
10 000-foot ticks: Oklahoma Coordinate System of 1983  
(north zone)

Imagery.....NAIP, May 2008  
Roads.....National Transportation Dataset, 2008  
Names.....GNIS, 2008  
Hydrography.....National Hydrography Dataset, 2008  
Contours.....National Elevation Dataset, 2008

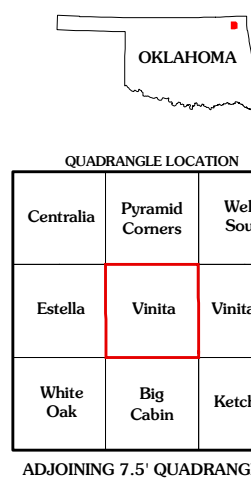
UTM GRID AND 2010 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

|                       |
|-----------------------|
| U.S. National Grid    |
| 100,000-m Square ID   |
| 1 00                  |
| TA   UA               |
| Grid Zone Designation |
| 15S                   |



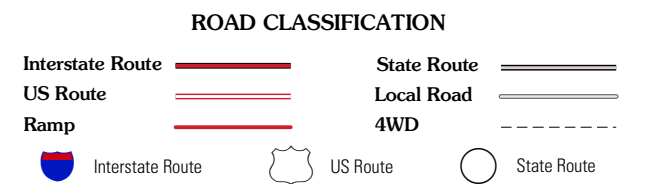
CONTOUR INTERVAL 10 FEET

This map was produced to conform with version 0.5.10 of the  
draft USGS Standards for 7.5-Minute Quadrangle Maps.  
A metadata file associated with this product is also draft version 0.5.10



| QUADRANGLE LOCATION |                    |                |
|---------------------|--------------------|----------------|
| Centralia           | Pyramid<br>Corners | Welch<br>South |
| Estella             | Vinita             | Vinita NE      |
| White<br>Oak        | Big<br>Cabin       | Ketchum        |

ADJOINING 7.5' QUADRANGLES



VINITA, OK  
2010