



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



HARDY QUADRANGLE  
OKLAHOMA-KANSAS  
7.5-MINUTE SERIES

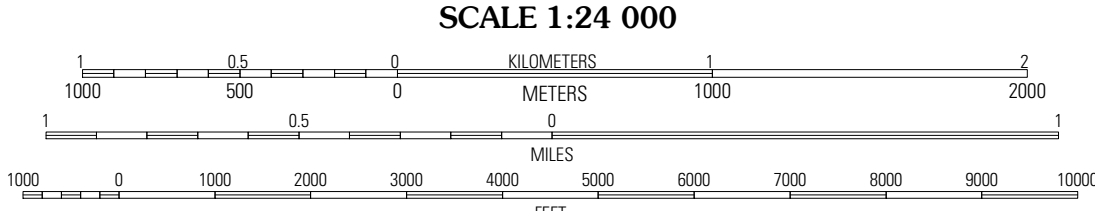


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 14S  
10 000-foot ticks: Oklahoma Coordinate System of 1983  
(north zone)  
and Kansas Coordinate System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

Imagery.....NAIP, May 2008 - July 2008  
Roads.....National Transportation Dataset, 2007 - 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 10
PF QF
Grid Zone Designation
14S



SCALE 1:24 000

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		
Silverdale	Maple City	Dexter SW
Kaw City NW	Hardy	Grainola
Uncas	Kaw City	Shidler

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route  
US Route  
Ramp  
State Route  
Local Road  
4WD

HARDY, OK-KS  
2010