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

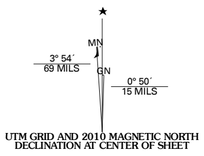
USGS science for a changing world

The National Map US Topo

WELCHLAND QUADRANGLE
TENNESSEE
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 16S
10 000-foot ticks: Tennessee Coordinate System of 1983

Imagery.....NAIP, July 2008
Roads.....US Census Bureau TIGER data with limited USGS updates, 2008
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2008
Contours.....National Elevation Dataset, 2001



UTM GRID AND 2010 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
FE
Grid Zone Designation
16S

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 20 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

Campaign	Doyle	Bald Knob
Cardwell Mountain	Welchland	Spencer
Irving College	Curtistown	Smartt Mountain

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

WELCHLAND, TN
2010