



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

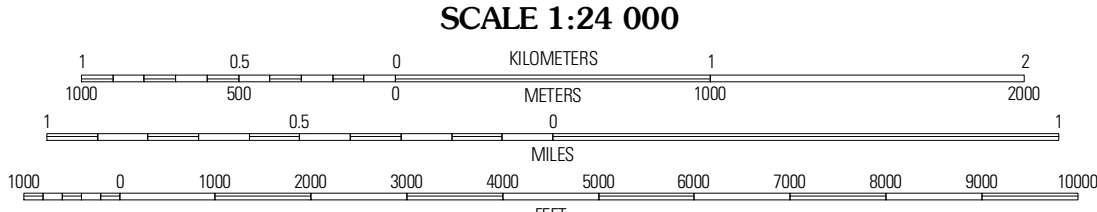
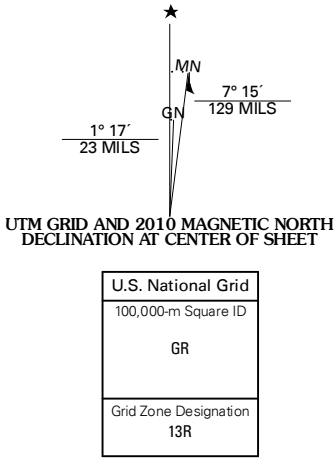


PENWELL QUADRANGLE
TEXAS
7.5-MINUTE SERIES



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 13R
10 000-foot ticks: Texas Coordinate System of 1983
(central zone)

Imagery.....NAIP, September 2008
Roads.....US Census Bureau TIGER data
with limited USGS updates, 2006
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 1995
Contours.....National Elevation Dataset, 2008



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		
Red Lakes	Dauro	Odessa SW
Metz	Penwell	Clark Brothers Ranch
Penwell SW	Penwell SE	Doodle Bug Well

ADJOINING 7.5' QUADRANGLES
TX 31102-314

ROAD CLASSIFICATION		
Interstate Route	State Route	
US Route	Local Road	
Ramp	4WD	

Interstate Route US Route State Route

PENWELL, TX
2010