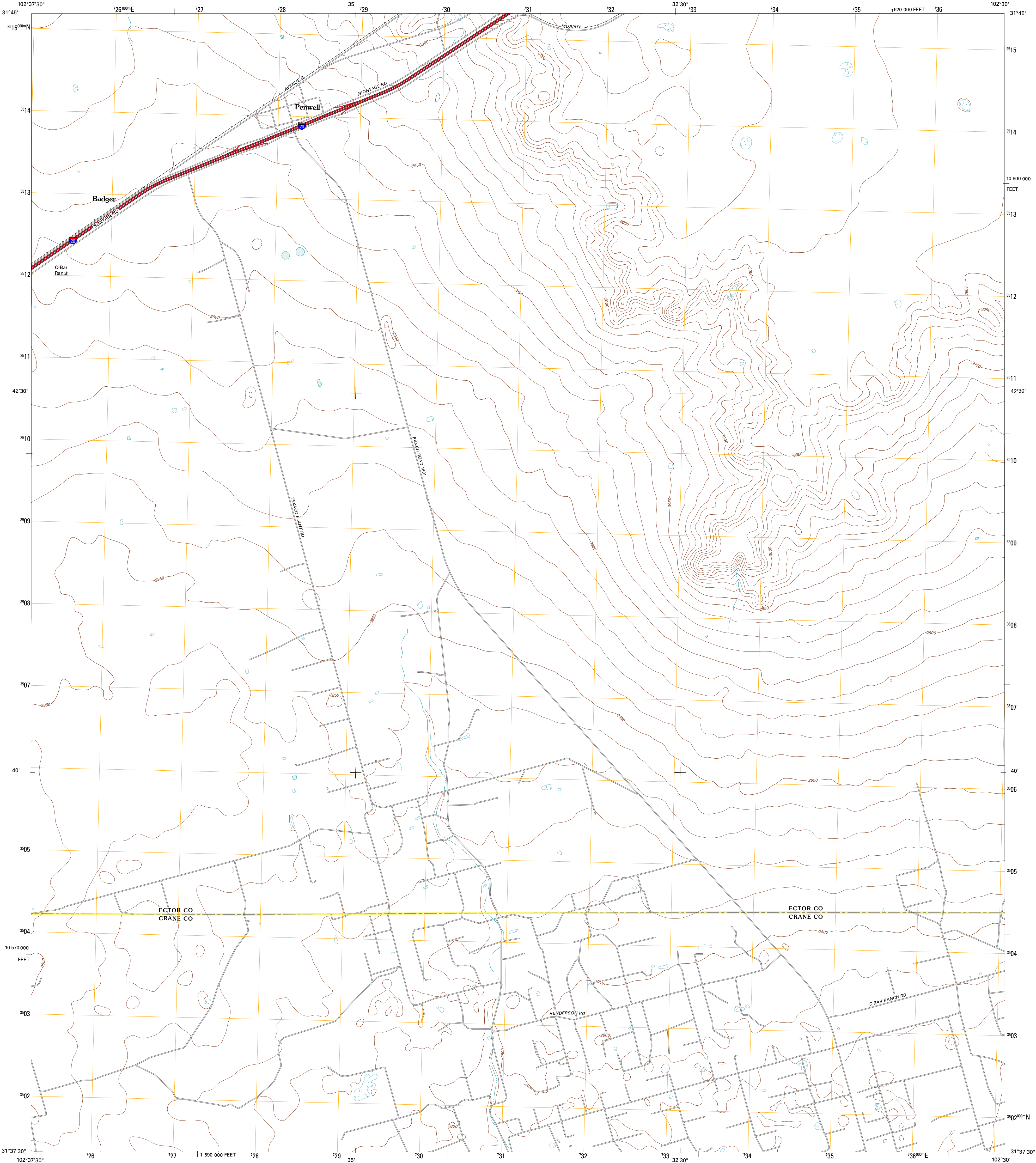




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

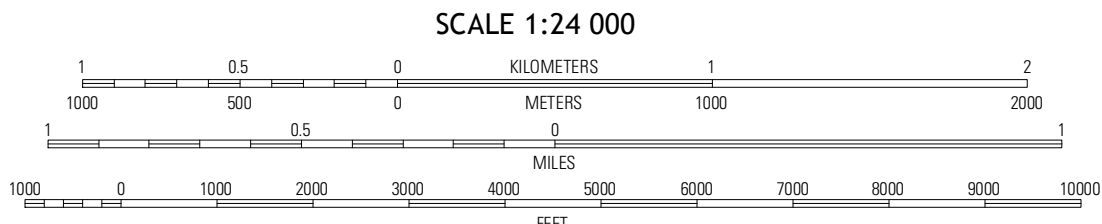
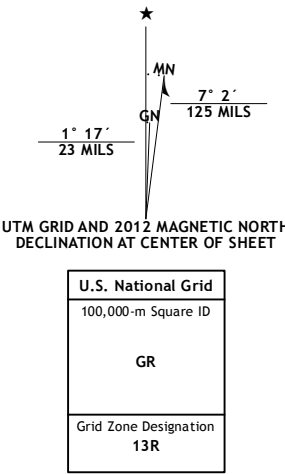


PENWELL QUADRANGLE  
TEXAS  
7.5-MINUTE SERIES



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, August 2010  
Roads.....©2006-2012 TomTom  
Names.....GNS, 2012  
Hydrography.....National Hydrography Dataset, 2010  
Contours.....National Elevation Dataset, 2008  
Boundaries.....Census, IBWC, IBC, USGS, 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 0.6.7



|               |               |                            |
|---------------|---------------|----------------------------|
| Red<br>Lakes  | Dome          | Odessa<br>SW               |
| Metz          | Penwell       | Clark<br>Brothers<br>Ranch |
| Penwell<br>SW | Penwell<br>SE | Doodle<br>Bug Well         |

ROAD CLASSIFICATION

|                  |             |
|------------------|-------------|
| Interstate Route | State Route |
| US Route         | Local Road  |
| Ramp             | 4WD         |

Legend: Interstate Route (blue circle), US Route (white circle), State Route (black circle)

PENWELL, TX  
2012