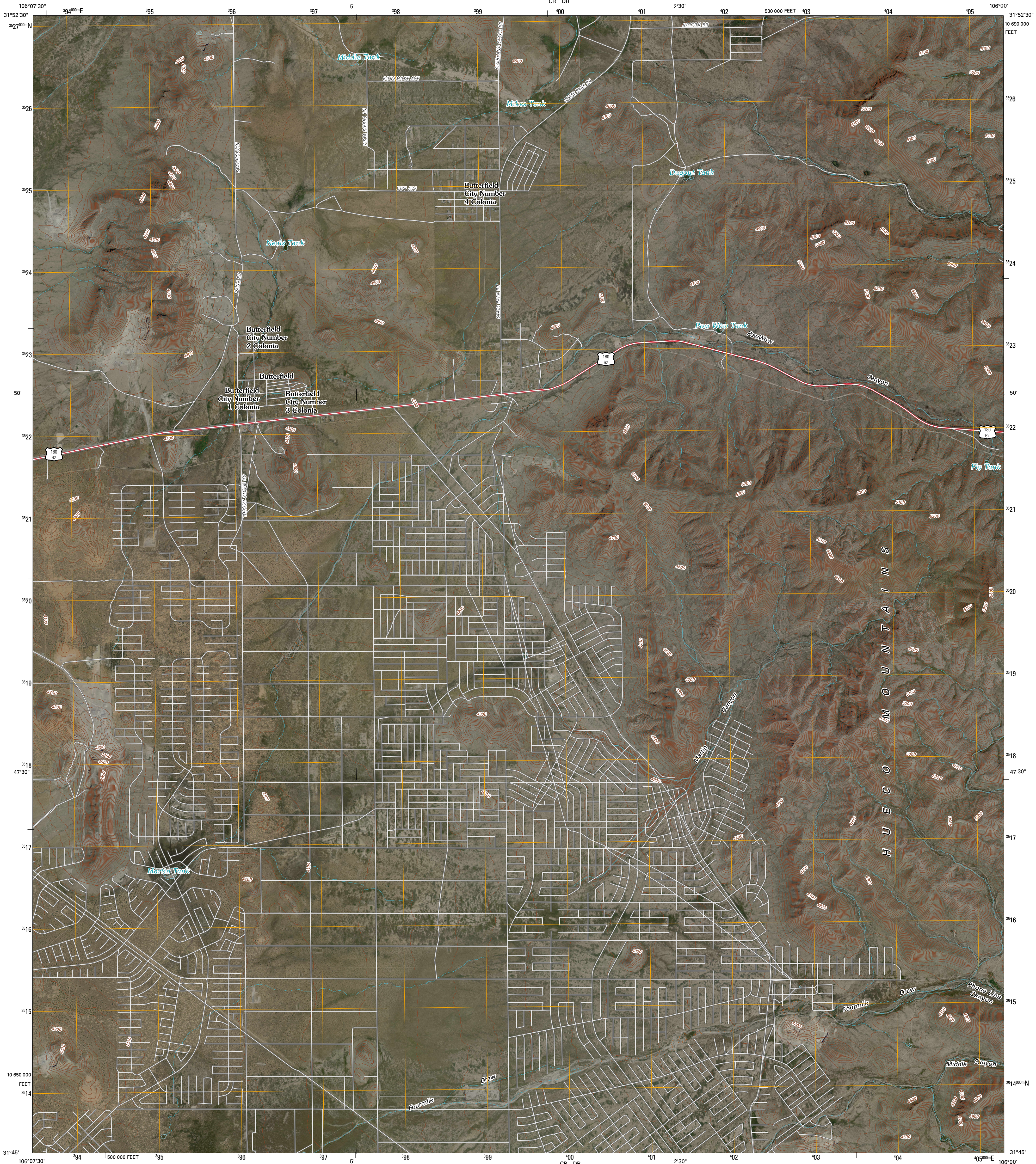




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



HELMS WEST WELL QUADRANGLE  
TEXAS  
7.5-MINUTE SERIES

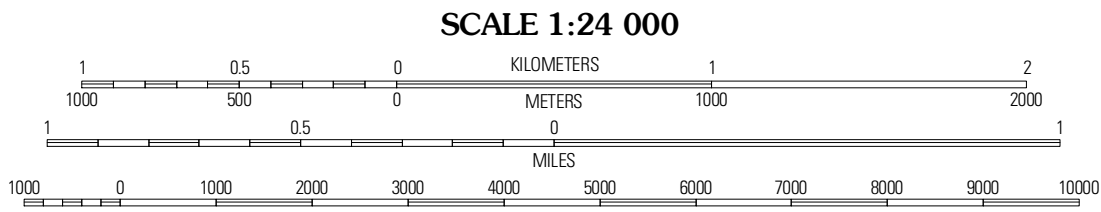


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 13R  
10 000-foot ticks: Texas Coordinate System of 1983  
(central zone)

Imagery.....NAIP, September 2008  
Roads.....US Census Bureau TIGER data  
with limited USGS updates, 2004  
Names.....GNIS, 2008  
Hydrography.....National Hydrography Dataset, 1995  
Contours.....National Elevation Dataset, 2005

UTM GRID AND 2010 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

|                                                             |
|-------------------------------------------------------------|
| U.S. National Grid<br>100,000-m Square ID<br>13R<br>CR   DR |
|-------------------------------------------------------------|



SCALE 1:24 000

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      |                    |                        |  |
|--------------------------|--------------------|------------------------|--|
| Nations<br>East Well     | Huaco<br>Tanks     | Cerro Alto<br>Mountain |  |
| Nations<br>South<br>Well | Helms<br>West Well | Phone Line<br>Canyon   |  |
| Clint NW                 | Clint NE           | Padre<br>Canyon        |  |

ADJOINING 7.5' QUADRANGLES  
TX 31106-441

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

HELMS WEST WELL, TX  
2010