



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
(south 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, 2006

UTM GRID AND 2010 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

MN
7° 25'
GN
132 MILS

0° 54'
16 MILS

U.S. National Grid	100,000m Square
PN	
Grid Zone Designation	13R



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

Butterbowl Peak	Persimmon Gap	Bone Spring NE
Tate Peak	Bone Spring	Dagger Flat
Sanderson Peak	Gravestone Hills	McKinney Springs

ADJOINING 7.5' QUADRANGLES
TX 29103-412

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

BONE SPRING, TX
2010