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

USGS science for a changing world

The National Map US Topo

BONE SPRING QUADRANGLE
TEXAS-BREWSTER CO.
7.5-MINUTE SERIES

103°15' | 29°37'30" | 103°07'30" | 29°37'30"

Chalk Draw
Santiago Draw
Bone Spring Draw
Bone Spring ?
Bone Spring ?
MARATHON RD
Rosillo Peak
Rosillos Mountains
San Juan Spring
385

650 000 FEET
620 000 FEET
13 790 000 FEET
13 760 000 FEET

12'30" | 10' | 35' | 32'30"

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, August 2010
Roads.....©2006-2012 TomTom
Names.....GNIS, 2012
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2006
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

MN
GN
0° 54'
16 MILS
7° 11'
128 MILS
UTM GRID AND 2012 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
FN
Grid Zone Designation
13R

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
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

TEXAS
QUADRANGLE LOCATION

Butterbowl	Persimmon Gap	Bone Spring NE
Twin Peaks	Bone Spring	Dagger Flat
Sombrero Peak	Grapevine Hills	McKinney Springs

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route | US Route | State Route

BONE SPRING, TX
2012