



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



GRAPEVINE HILLS QUADRANGLE
TEXAS
7.5-MINUTE SERIES



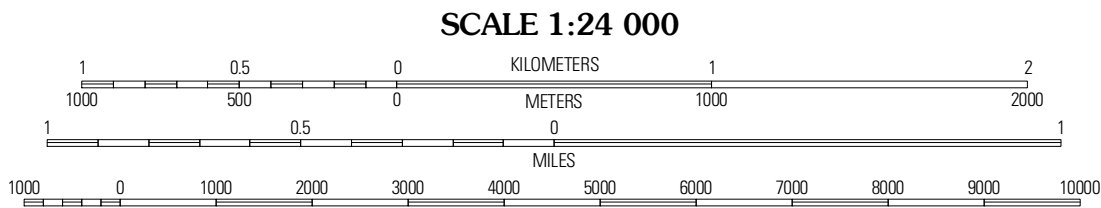
Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 13R
10 000-foot ticks: Texas Coordinate System of 1983
(south central zone)

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° 24' 132 MILS
GN
0° 23' 16 MILS

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



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 | | | |
|---------------------|---------------------|---------------------|--|
| Rain Peaks | Bone Spring | Dagger Flat | |
| Sombrero Peak | Grapevine Hills | McKinney Springs | |
| The Boson | Panther Junction | Boys Peak | |

ADJOINING 7.5 QUADRANGLES
TX 29103-143

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

Interstate Route
US Route
State Route

GRAPEVINE HILLS, TX
2010