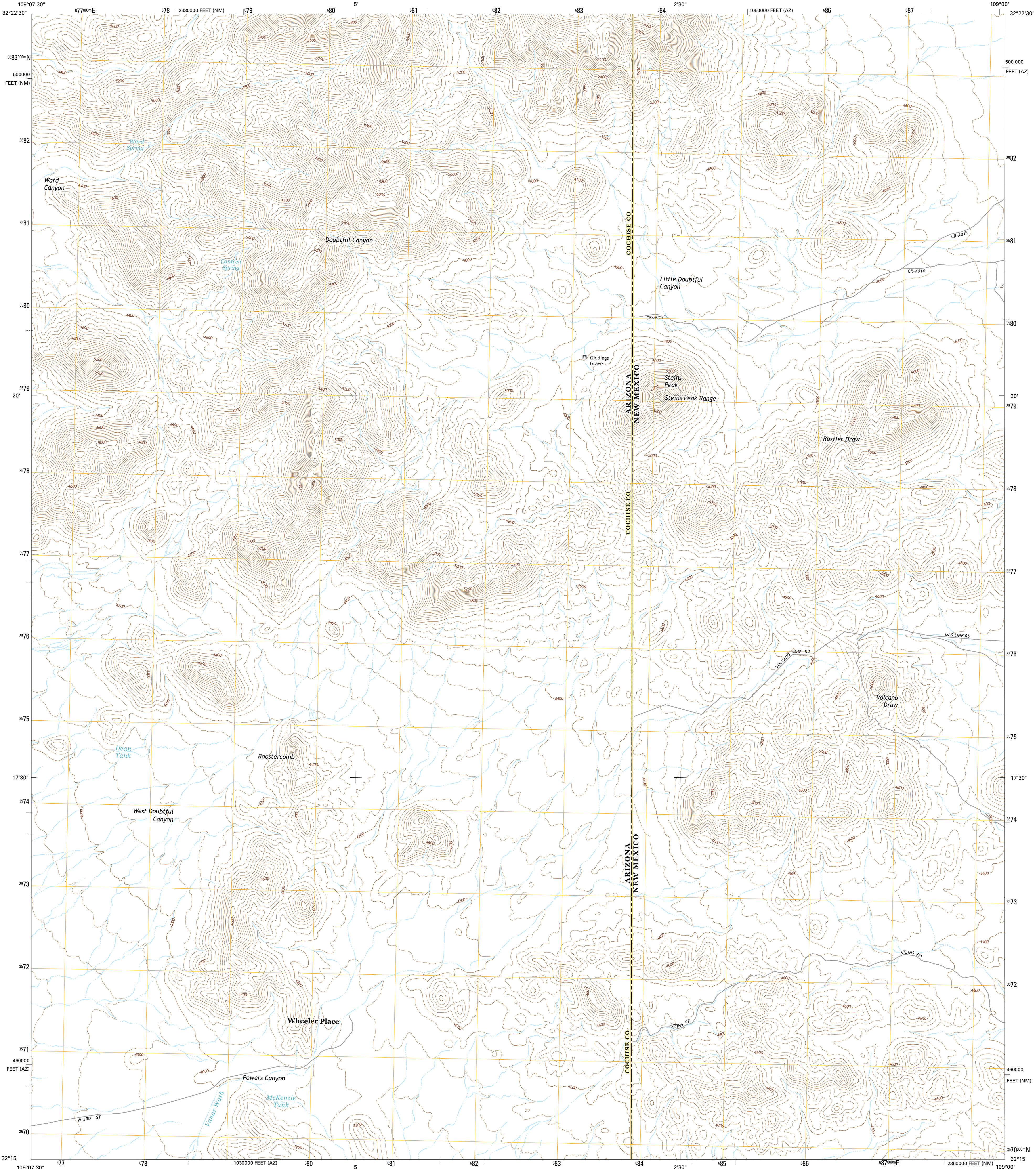




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

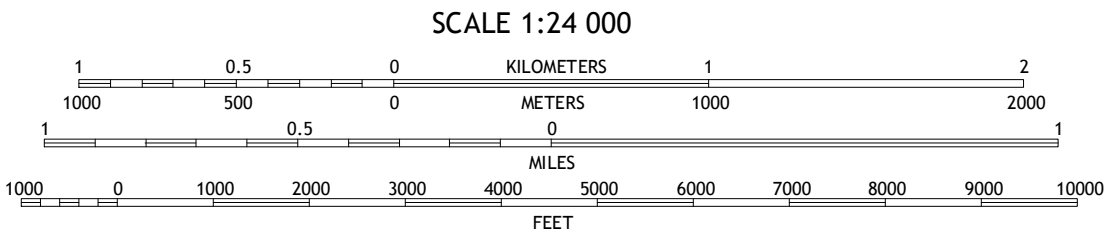


DOUBTFUL CANYON QUADRANGLE  
ARIZONA-NEW MEXICO  
7.5-MINUTE SERIES



**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 12S  
10 000-foot ticks: Arizona Coordinate System of 1983 (east  
zone), New Mexico Coordinate System of 1983 (west zone)  
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generalized for this map scale. Private lands within government  
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Imagery.....N.A.I.P., June 2013  
Roads.....HERE, ©2013  
Names.....GNIS, 2013  
Hydrography.....National Hydrography Dataset, 2013  
Contours.....National Elevation Dataset, 2001  
Boundaries.....Multiple sources; see metadata file 1972\_2014  
Public Land Survey System.....BLM, 2011

UTM GRID AND 2014 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
U.S. National Grid  
100,000-m Square ID  
XA  
Grid Zone Designation  
12S



CONTOUR INTERVAL 40 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 0.6.18



**ROAD CLASSIFICATION**  
Expressway  
Secondary Hwy  
Ramp  
Local Connector  
Local Road  
4WD  
US Route  
State Route

1	2	3
4	5	6
7	8	9

1 Orange Butte  
2 Engine Mountain  
3 Summit  
4 San Simon  
5 Mondel  
6 Vanar NW  
7 Vanar  
8 Steins

DOUBTFUL CANYON, AZ-NM  
2014

