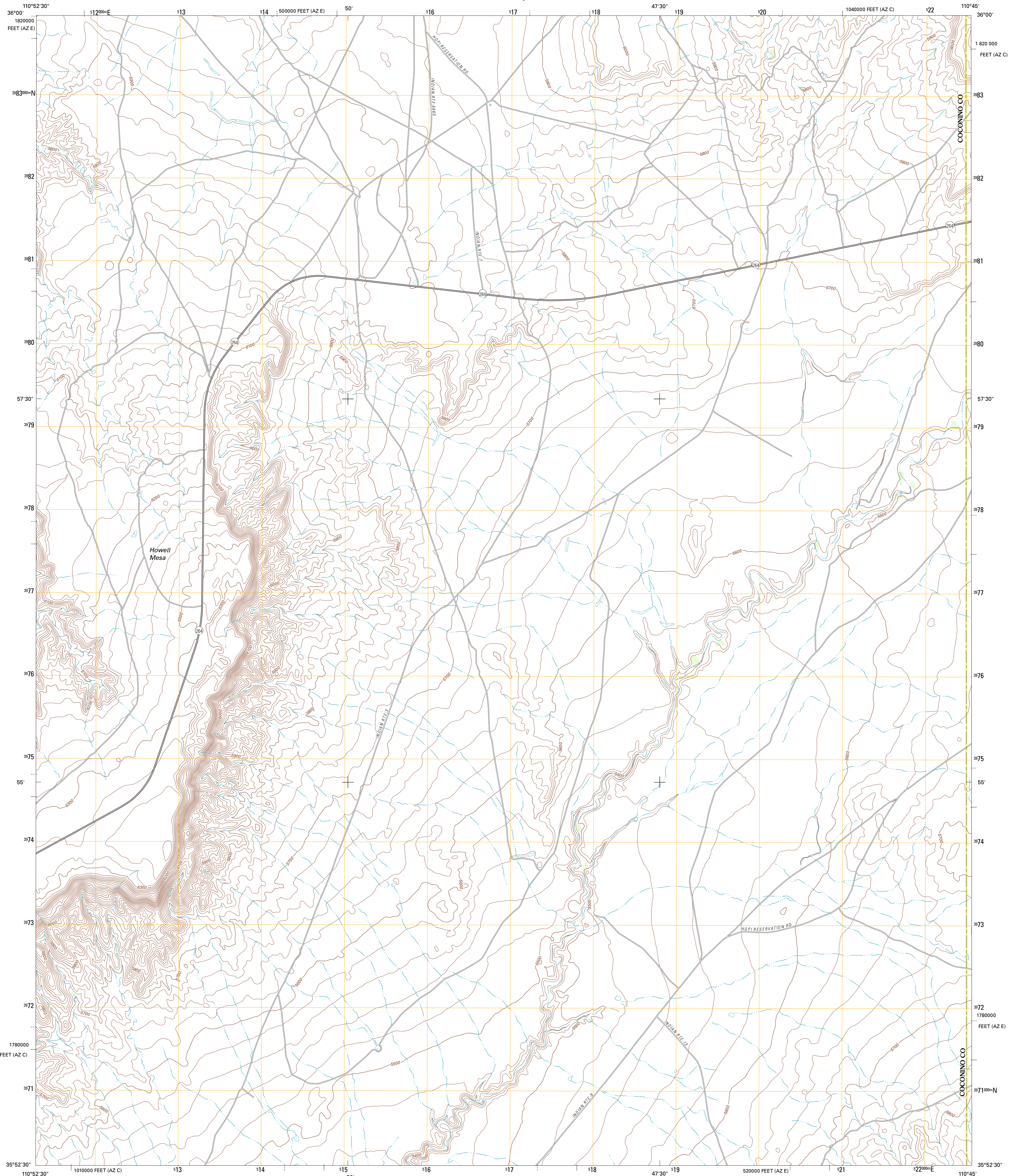




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



HOWELL MESA QUADRANGLE
ARIZONA
7.5-MINUTE SERIES

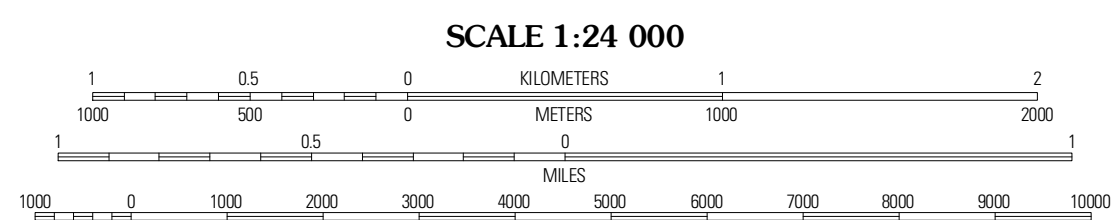


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 12S
10 000-foot ticks: Arizona Coordinate System of 1983
(central and east zones)

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000m Square ID
WE
Grid Zone Designation
12S

2° 7' 21" N
11° 0' 19" E
196 MILS



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 0.6.1



ROAD CLASSIFICATION

Interstate Route (thick red line)
US Route (red line)
Ramp (red line with blue triangle)

State Route (thin red line)
Local Road (grey line)
4WD (dashed grey line)
State Route (circle)

QUADRANGLE LOCATION

Bat Canyon	Bat Spring	Rocky Ridge SW
Coal Mine Mesa	Howell Mesa	Hotovilla
Dinebito Spring	Podilla Mesa	Mesa'api

HOWELL MESA, AZ
2011

ADJOINING 7.5' QUADRANGLES