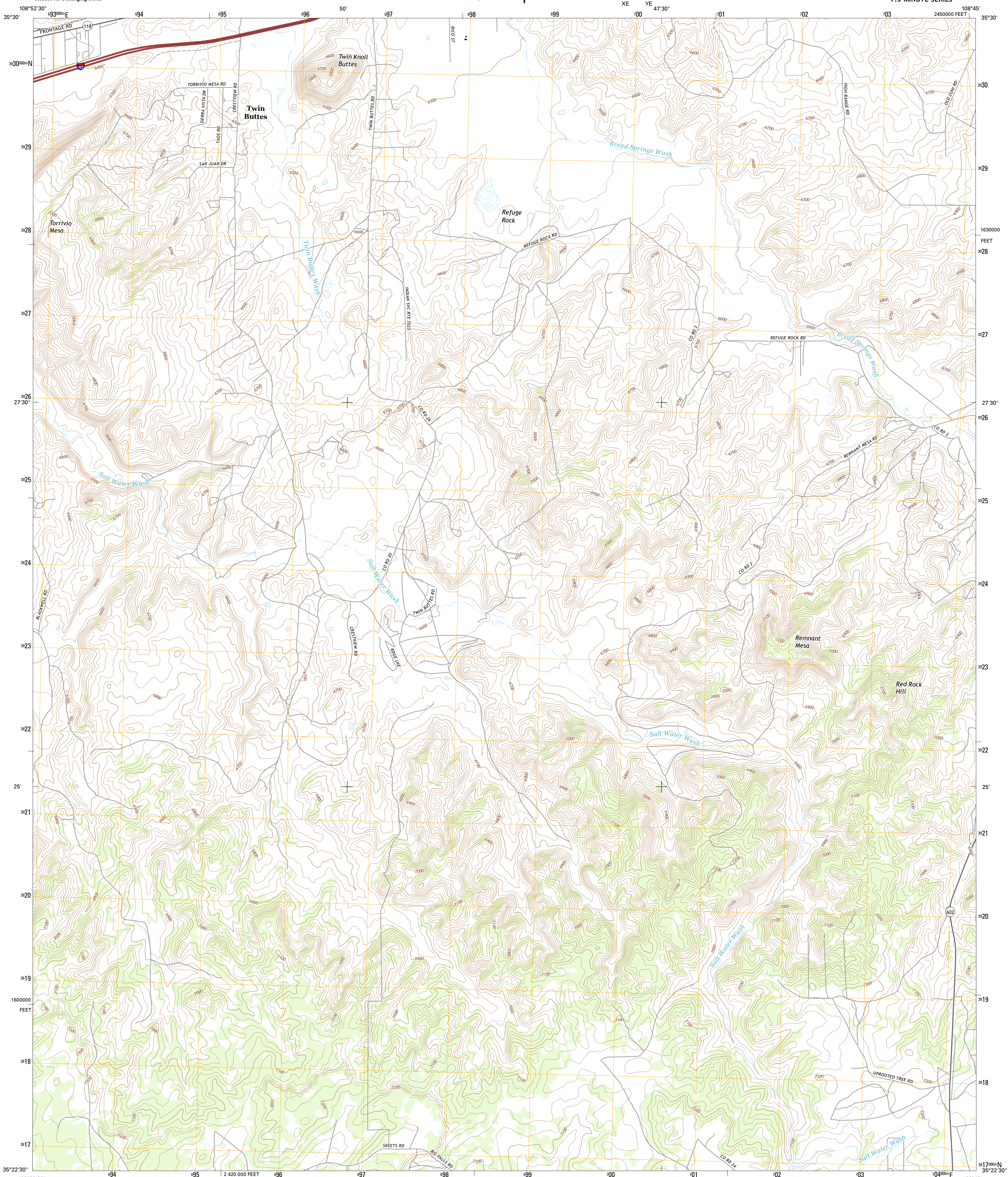




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



TWIN BUTTES QUADRANGLE
NEW MEXICO-MCKINLEY CO.
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: New Mexico Coordinate System of 1983 (west zone)

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, September 2014
Roads.....U.S. Census Bureau, 2015 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 2000
Boundaries.....Multiple sources; see metadata file 1972-2016
Public Land Survey System.....BLM, 2016
Wetlands.....PWS National Wetlands Inventory 1977-2014

UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MAGNETIC NORTH
9° 35' 17.0 MILLS
1" = 23 MILLS
U.S. National Grid
100,000-m Square ID
700
XE YE
Grid Zone Designation
12S

SCALE 1:24 000
1 000 0 500 1000 2000
KILOMETERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
METERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES
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 0.6.19



QUADRANGLE LOCATION

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

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Samson Lake
2 Gallup West
3 Gallup East
4 Manuelito
5 Bread Springs
6 Jones Ranch School
7 Vanderwagen
8 Pinehaven

TWIN BUTTES, NM
2017



NSN 7 6 4 0 1 6 3 2 8 4 3 4 4
NGA REF. NO. USGS X 2 4 K 4 6 1 0 0