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

USGS science for a changing world

The National Map US Topo

RAEL SPRING QUADRANGLE
NEW MEXICO-CATRON CO.
7.5-MINUTE SERIES

108°22'30" 33°52'30" 743000mE 744 745 746 20' 747 748 749 750 17'30" 751 752 2590000 FEET 753 754 108°15' 33°52'30"

3751000mN 3750 3749 3748 3747 50' 3746 3745 3744 3743 47'30" 3742 3741 1010000 FEET 3740 3739 3738 33°45'

3751 3750 1040000 FEET 3749 3748 3747 50' 3746 3745 3744 3743 47'30" 3742 3741 3740 3739 3738000mN 33°45'

108°22'30" 2 560 000 FEET 745 746 20' 748 749 750 17'30" 752 753 754000mE 108°15'

Dark Canyon
Peak Tank
BURSUM RD
Dark Canyon Tank
Tularosa Mountains
Rael Canyon Tank
Dry Lake Tank
GILA NATIONAL FOREST
Rael Spring
RAEL SPR
BURSUM RD
T H Canyon
LONG CANYON
BURSUM RD
Long Canyon
Sawmill Canyon
South Tank
Musick Canyon
BURSUM RD
Deep Tank
Musick Tank

404Z 4310R 4036A 4310Q 4037D 4310P 48 47 4038D 4038E 4038F 4038H 4038G

6800 7000 7200 7400 7600 7800 8000 8200 8400 8600

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, October 2014
Roads..... U.S. Census Bureau, 2015 - 2016
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2012 - 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.....FWS National Wetlands Inventory 1977 - 2014

MN 9° 11' 163 MILS
GN 1° 30' 27 MILS
UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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 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 0.6.19

NEW MEXICO
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Tularosa Canyon
2 Bell Peak
3 Horse Mountain West
4 John Kerr Peak
5 Fullerton
6 Collins Park
7 Salvation Peak
8 Rail Canyon

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route
FS Primary Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit for current travel conditions and restrictions.

RAEL SPRING, NM
2017

NSN 7643016388393 8
NGA REF NO. USGSX24K36892