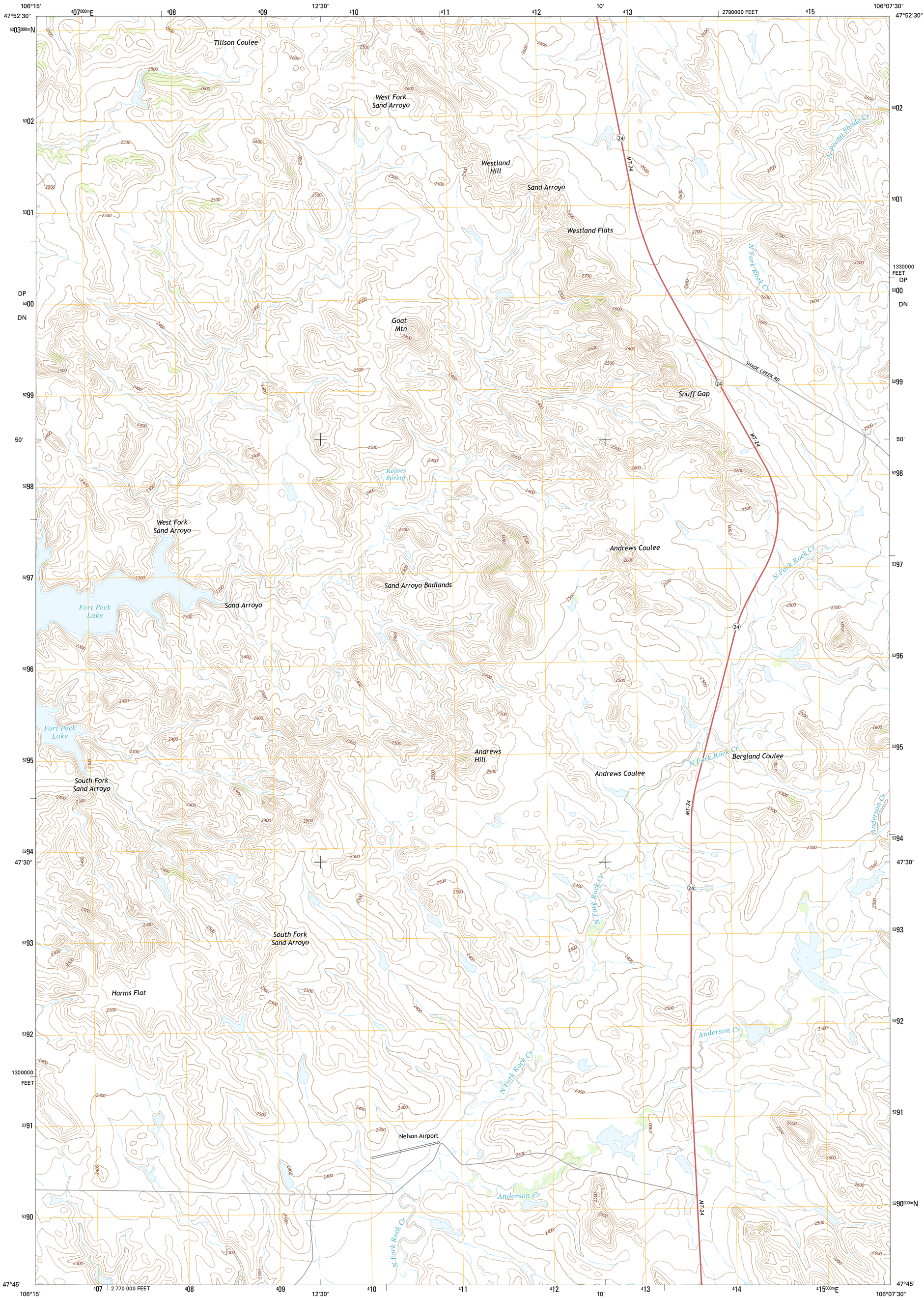
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

USGS science for a changing world

The National Map US Topo

SAND ARROYO QUADRANGLE
MONTANA-MCCONE CO.
7.5-MINUTE SERIES



106°15' 47°52'30" 4070000mE 4 08 4 09 12'30" 4 10 4 11 4 12 10' 4 13 2790000 FEET 4 15 106°07'30" 47°52'30"
53 03000mN 53 02 53 01 DP 53 00 DN 52 99 50' 52 98 52 97 52 96 52 95 52 94 47'30" 52 93 52 92 1300000 FEET 52 91 52 90 47°45' 4 07 2 770 000 FEET 4 08 4 09 12'30" 4 10 4 11 4 12 10' 4 13 4 14 4 15000mE 106°07'30" 47°45'
1330000 FEET DP 53 00 DN 52 99 50' 52 98 52 97 52 96 52 95 52 94 47'30" 52 93 52 92 52 91 52 90000mN

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 13T
10 000-foot ticks: Montana Coordinate System of 1983

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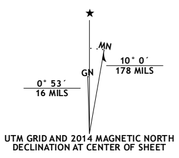
Imagery.....NAIP, July 2011
Roads..... HERE, ©2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2011
Contours.....National Elevation Dataset, 2010
Boundaries.....Multiple sources; see metadata file 1972 - 2013
Public Land Survey System.....BLM, 2011



UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
DP / 53 00 / DN
Grid Zone Designation
13T

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 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 0.6.16

QUADRANGLE LOCATION

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

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Bobcat Creek
2 McRae Springs
3 Pasture Creek
4 Spring Creek Bay
5 Willis Buttes
6 Ash Creek East
7 Bug Creek
8 Crow Springs

SAND ARROYO, MT
2014

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