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

USGS science for a changing world

The National Map US Topo

VIRDEN QUADRANGLE
MONTANA-TOOLE CO.
7.5-MINUTE SERIES

112°00' 57'30" 55' 111°52'30"
48°37'30" 35' 32'30" 48°30'
4427000mE 28 29 30 31 32 33 34 1390000 FEET 35
5386000mN 85 84 83 82 81 80 79 78 77 76 75 74 73 1600000 FEET 1560000 FEET

Aloe Lake
Verden Lake
Gavagain Coulee
Watson Coulee
Mead Coulee
Reservoir Coulee
Dumas Coulee
Virden Lake
Prairie Dell Oil and Gas Field
Shelby Airport
Toole County Cem
Virden
Shelby

WILCOX RD
N KELLEHER RD
ATKINS RD
MOZER RD
WIEGAND RD
HOMESTEAD LN
MCPHILLIPS RD
E SEIFERT RD
HEATH RD
ADAMS AVE
MARIAS VALLEY RD
CROSSROADS DR
5TH ST S
US-2
2
15

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 12U
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, 2008
Boundaries.....Multiple sources; see metadata file 1972 - 2013
Public Land Survey System.....BLM, 2011

MN 13° 11' 234 MILS
GN 0° 42' 12 MILS
UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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 10 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

MONTANA
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 Aloe
2 Kevin South
3 Oilmont
4 Ethridge
5 Shelby
6 Cactus Flat
7 Ledger NW
8 Naismith

VIRDEN, MT
2014

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