



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



BARREN BUTTE QUADRANGLE
NORTH DAKOTA
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
10 000-meter grid: Universal Transverse Mercator, Zone 14T
10 000-foot ticks: North Dakota Coordinate System of 1983
(south zone)

Imagery.....NAIP, June 2009
Roads.....02006-2010 T-1 Atlas
Names.....GNIS, 2009
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 2007

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

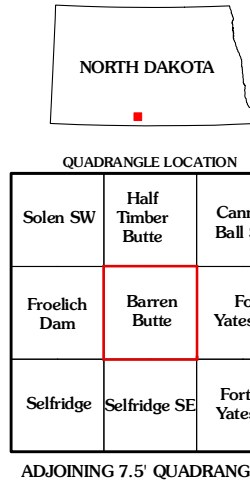
U.S. National Grid
100,000-m Square ID
LS
Grid Zone Designation
14T

SCALE 1:24 000

1 0.5 0 0.5 1 KILOMETERS
1000 500 0 500 1000 METERS
1 0.5 0 0.5 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 version 0.5.10 of the
draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is draft version 0.5.11



ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

Interstate Route
US Route
State Route

BARREN BUTTE, ND
2011