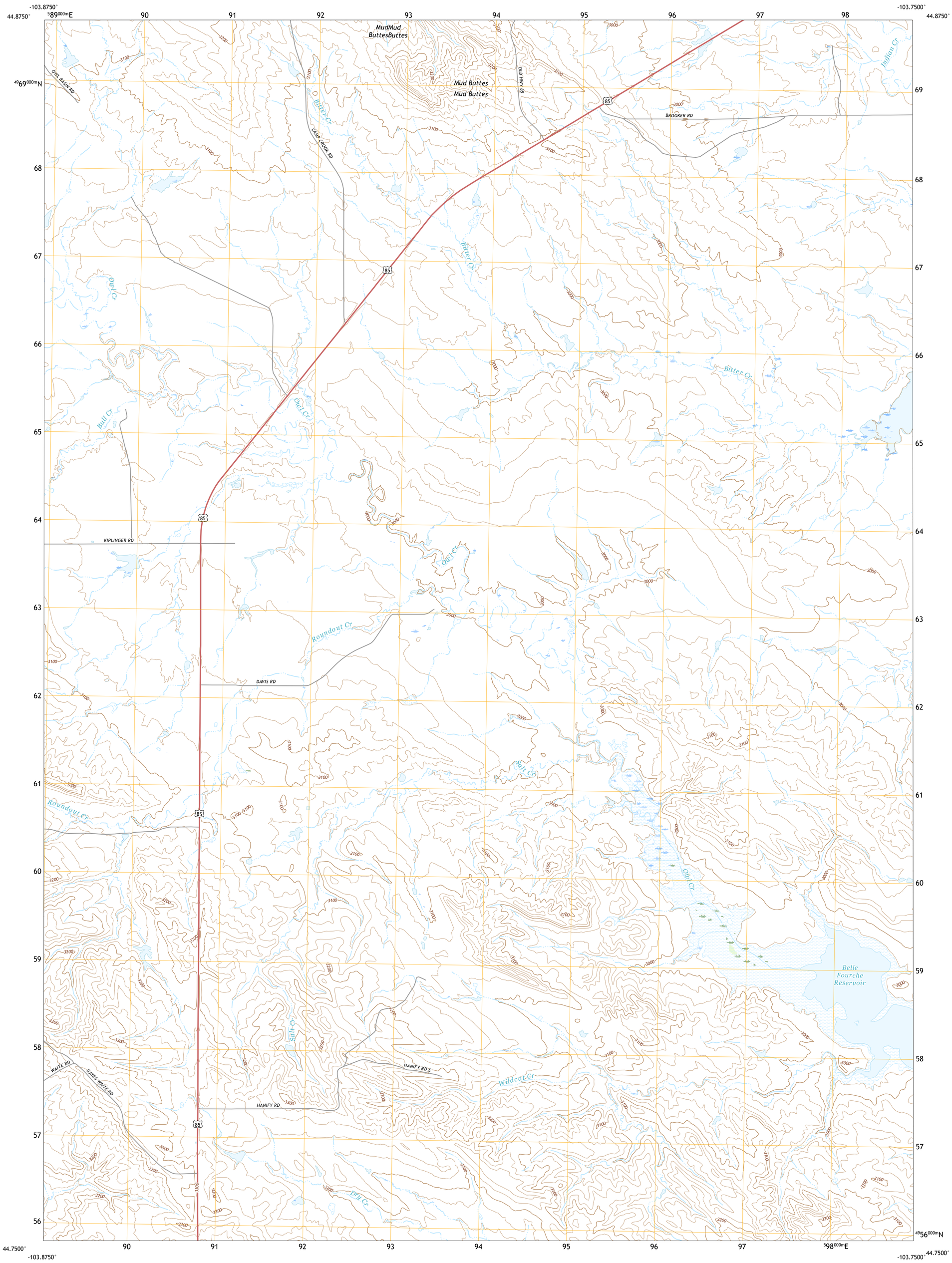
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

MUD BUTTES QUADRANGLE
SOUTH DAKOTA - BUTTE COUNTY
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 13T

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, August 2020 - August 2020
Roads.... U.S. Census Bureau, 2017
Names....GNIS, 1980
Hydrography....National Hydrography Dataset, 2002 - 2019
Contours....National Elevation Dataset, 2018
Boundaries....Multiple sources; see metadata file 2019 - 2021
Public Land Survey System....BLM, 2017
Wetlands....FWS National Wetlands Inventory Not Available

MN
GN
7°52´
140 MILS
0°50´
15 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
EK
Grid Zone Designation
13T

SCALE 1:24 000

KILOMETERS: 1 0.5 0 1 2
METERS: 1000 500 0 1000 2000
MILES: 1 0.5 0 1
FEET: 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

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.

SOUTH DAKOTA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Mud Buttes NW
2 Antelope Butte
3 Two Top Butte West
4 Bull Creek Butte
5 Arpan
6 Sourdough Flats
7 Belle Fourche
8 Fruitdale

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

MUD BUTTES, SD
2021

NSN. 7643016393489
NGA REF NO. USGSX24K30997