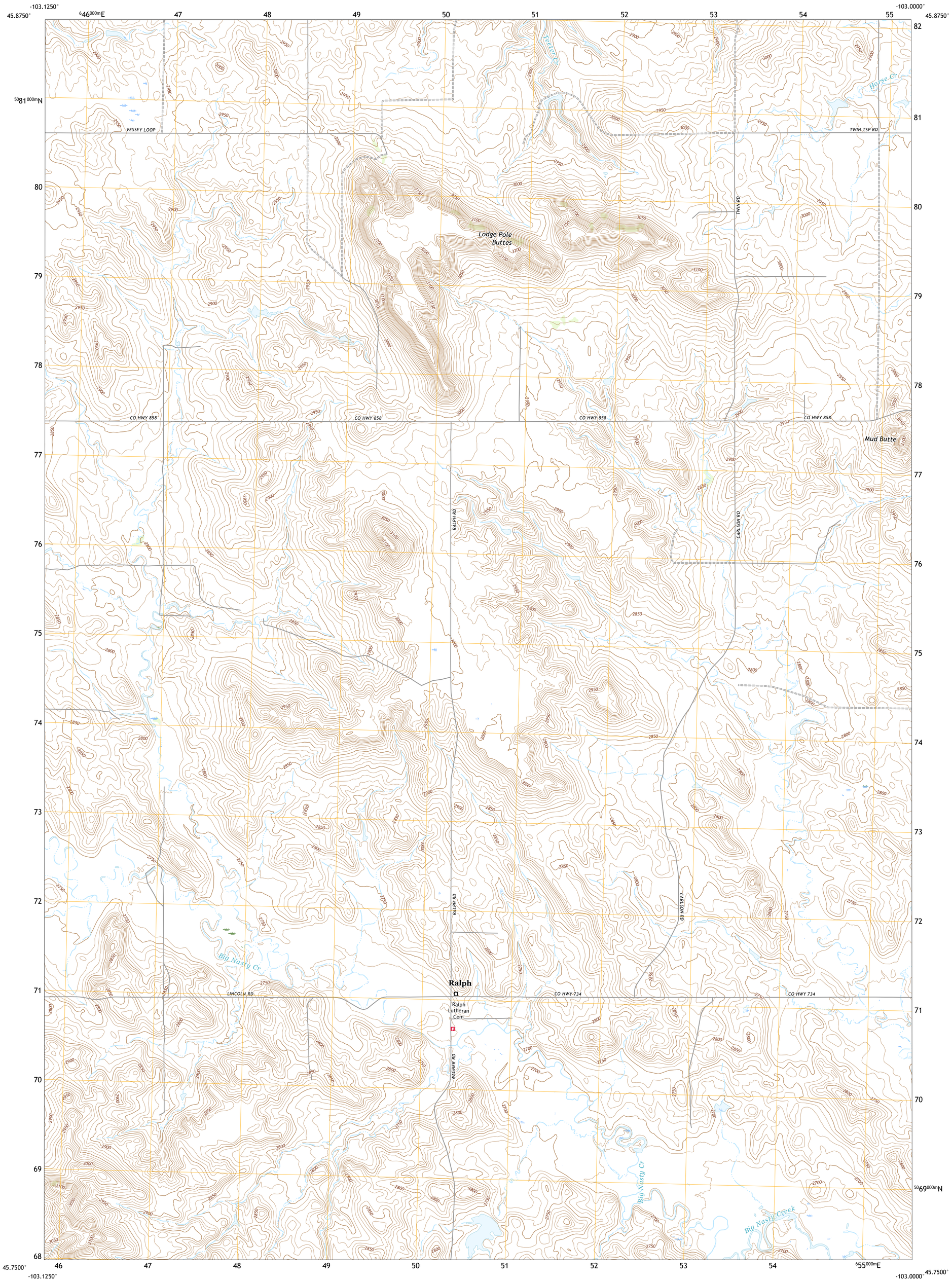
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

RALPH QUADRANGLE
SOUTH DAKOTA - HARDING 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, July 2020 - July 2020
Roads.... U.S. Census Bureau, 2017
Names....GNIS, 1980 - 2019
Hydrography....National Hydrography Dataset, 2004 - 2019
Contours....National Elevation Dataset, 2019
Boundaries....Multiple sources; see metadata file 2019 - 2021
Public Land Survey System....BLM, 2017
Wetlands....FWS National Wetlands Inventory Not Available

MN
GN
1°23´
25 MILS
7°28´
133 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
FL
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 10 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 Bowman-Haley Dam
2 Haley
3 Cow Butte
4 Ralph SW
5 Cow Butte SW
6 Reva NW
7 Reva NE
8 Prairie City NW

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

RALPH, SD
2021

NSN. 7643016393658
NGA REF NO. USGSX24K36952