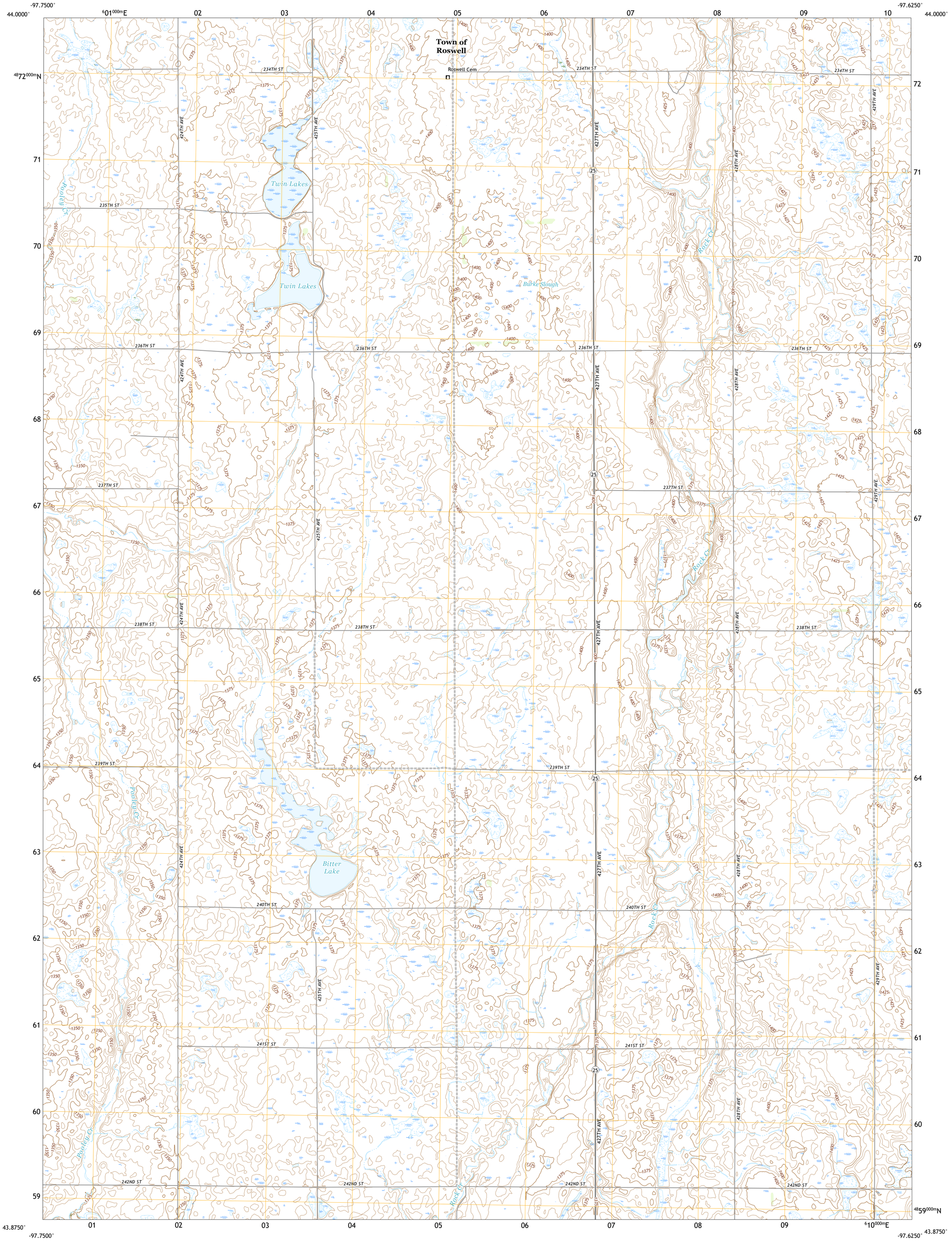
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

BITTER LAKE QUADRANGLE
SOUTH DAKOTA - MINER 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 14T

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 - September 2020
Roads.....U.S. Census Bureau, 2017
Names.....GNIS, 1980 - 2019
Hydrography.....National Hydrography Dataset, 2004 - 2019
Contours.....National Elevation Dataset, 2014
Boundaries.....Multiple sources; see metadata file 2016 - 2021
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory Not Available

MN
GN
3°42'
66 MILS
0°55'
16 MILS
UTM GRID AND 2019 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

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 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topo Product Standard.

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Fedora
2 Roswell
3 Howard
4 Morris Lake
5 Canova West
6 Ness Chain Lakes
7 Epiphany
8 Canova SE

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

BITTER LAKE, SD
2021

NSN. 7643016392712
NGA REF NO. USGS X24K4052