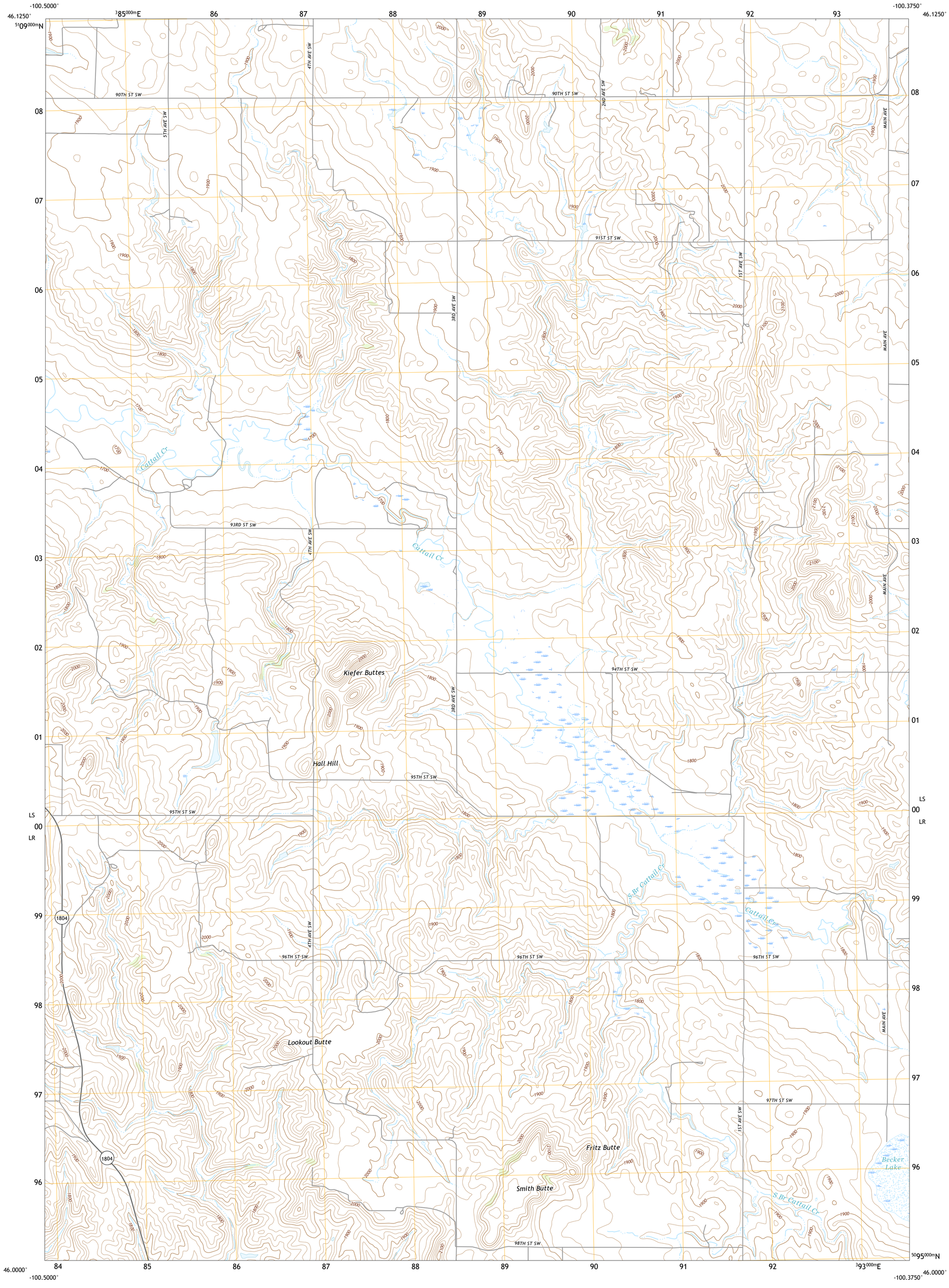
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

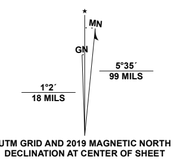
KIEFER BUTTES QUADRANGLE
NORTH DAKOTA - EMMONS COUNTY
7.5-MINUTE SERIES



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, July 2016 - September	2016
Roads	U.S. Census Bureau,	2016
Names	GNIS, 1980 -	2012
Hydrography	National Hydrography Dataset, 1899 -	2019
Contours	National Elevation Dataset,	2007
Boundaries	Multiple sources; see metadata file 2018 -	2019
Public Land Survey System	BLM,	2018
Wetlands	FWS National Wetlands Inventory	1979



UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
LS
00
LR
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 MILES 1
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 the National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Fort Yates NE
2 Grassna NW
3 Grassna NE
4 Fort Yates SE
5 Grassna
6 Mahto NE
7 Pollock NW
8 Pollock

ADJOINING QUADRANGLES

ROAD CLASSIFICATION

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

KIEFER BUTTES, ND
2020

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