UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LONE BUTTE QUADRANGLE
NORTH DAKOTA—MC KENZIE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5379 II NE (TERRE BUTTES)

5379 II NW (LONE BUTTE NW)

5379 II NE (LONE BUTTE NE)

103°15′ — 103°07′30″ — 47°37′30″

R. 99 W. — R. 98 W.

1 350 000 FEET

WILLISTON 62 MI.
WATFORD CITY 15 MI.

THEODORE ROOSEVELT NATIONAL MEMORIAL PARK

Hover Sch
BM 2373

Spring

Morman Butte
2570

Creek

Murray Ranch

LITTLE MISSOURI RIVER

Flowing Well
1950

Square Top

Dry Creek

Lone Butte
BM 2749

Sand Creek

Lone Butte Creek

T. 148 N.
T. 147 N.
T. 146 N.

230 000 FEET

200 000 FEET

5379 III SE (LONG X DIVIDE)

5379 II SE (LONE BUTTE SE)

(BUCKSKIN BUTTE) 5378 IV NE

(PETES CREEK) 5378 I NE

(GRASSY BUTTE) 5378 I NW

GRASSY BUTTE 7.6 MI.
BELFIELD 47 MI.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1956. Field check 1958

Polyconic projection. 1927 North American Datum
10,000-foot grid based on North Dakota coordinate system, north zone
1000-meter Universal Transverse mercator grid ticks,
zone 13, shown in blue
To place on the predicted North American Datum 1983
move the projection lines 3 meters north and
37 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

GN MN
1°20′ 24 MILS
14° 249 MILS
UTM GRID AND 1958 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

NORTH DAKOTA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
U. S. Route
State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY THE STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LONE BUTTE, N. DAK.
N4730—W10307.5/7.5

1958

DMA 5379 II SE—SERIES V871

DEC 08 1982

164