UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BUTTE QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 BALFOUR 15′ QUADRANGLE

(KONGSBERG NE) (BALFOUR)

100°45′ 47°52′30″ 371000m.E. R. 79 W. R. 78 W. 42′30″ (BALFOUR NW) 40′ 1 960 000 FEET 100°37′30″ 47°52′30″

5303000m.N.

O L I V I A

C O T T O N W O O D L A K E

Cottonwood Lake

COTTONWOOD LAKE
NATIONAL WILDLIFE REFUGE

Gravel Pit

BM 1608

KONGSBERG 3 MI.

310 000 FEET

T. 151 N.
T. 150 N.

MC HENRY CO
MC LEAN CO

Butte

SAULT STE MARIE AND MINNEAPOLIS ST PAUL

BM 1823

BM 1832

BM 2071

BM 2076

School No 4

RUSO 9.1 MI.

KIEF 7.4 MI.

DOGDEN BUTTE

B U T T E

D O G D E N

(KONGSBERG 1:62500)

(KIEF)

50′

47′30″

280 000 FEET

Gravel Pit

BM 2042

A U R E N A

B Y E R S V I L L E

T. 150 N.
T. 149 N.

5290000m.N.

47°45′ 100°45′ 1 940 000 FEET R. 79 W. R. 78 W. 42′30″ (PELICAN LAKE 1:62500) MERCER 20 MI. 40′ 377000m.E. 100°37′30″ 47°45′

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MR 5264

(TURTLE LAKE) 1:62500 (PELICAN LAKE) 1:62500

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 14, shown in blue

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

12°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1958

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - - -

NORTH DAKOTA
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
AND BY THE STATE WATER CONSERVATION COMMISSION, BISMARCK, NORTH DAKOTA
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

BUTTE, N. DAK.
SW/4 BALFOUR 15′ QUADRANGLE
N4745—W10037.5/7.5

1958

APR 1 1 1963

4820