UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF NORTH DAKOTA
WATER COMMISSION
GOVERNOR WILLIAM L. GUY, CHAIRMAN
MILO W. HOISVEEN, SECRETARY AND CHIEF ENGINEER

MEDICINE BUTTE NE QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5678 I SW (HAZEN WEST)
5678 I SE (BEULAH)
5678 II NW (MEDICINE BUTTE)
5678 II NE (RED BUTTE NW)

101°52'30" 47°15' 101°45' 47°07'30"

T. 144 N. T. 143 N. T. 142 N.

R. 88 W. R. 87 W.

MERCER CO
OLIVER CO

Beulah Municipal Airport

3.6 MI. TO N. DAK. 7
BEULAH 1 MI.

PACIFIC NORTHERN RAILROAD

KNIFE RIVER

PROPOSED BEULAH DAM

PIPELINE

LANDING STRIP

Brush Creek

Coyote Creek

Rose Hill Cem

Emmaus Cem

Gravel Pit

Flowing Well

Well

Proposed Channel

MINE

STRIP

BM 1810

BM 2009

BM 2184

BR 1808

BR 1805

BR 1901

49

HANNOVER 16 MI.

20 MI. TO INTERSTATE 94
GLEN ULLIN 26 MI.

1 680 000 FEET

570 000 FEET

540 000 FEET

1 660 000 FEET

5236000m N.

5224000m N.

283000m E.

291000m E.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grid based on North Dakota coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Blue hatching indicates area to be submerged to 1900 feet

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 2°04' 37 MILS 13° 231 MILS

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NORTH DAKOTA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Unimproved dirt
State Route

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1969

MEDICINE BUTTE NE, N. DAK.
N4707.5—W10145/7.5

1968

AMS 5678 III NE—SERIES V871

USGS
Historical File
Topographic Division

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