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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BUREAU OF RECLAMATION

# SMOKY BUTTE QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

(CROSBY S.W.)

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103°37'30" 48°45' R. 100 W. R. 99 W. 35' 32'30" 1270000 FEET 103°30' 48°45'

650000 FEET

3.8 MI. TO US.85

ALEXANDRIA

BURG

Roseville No 2 Sch

HERMAN CEM

T. 161 N.
T. 160 N.

Musta Lake
2134

Outlook No 4 Sch

42'30"

Elmgren No 2 Sch

(STADY)

SMOKY BUTTE

Smoky Butte

(BRIGHT WATER LAKE)

40'

Elmgren No 4 Sch

DIVIDE CO
WILLIAMS CO

1989

610000 FEET

BLUE RIDGE

ROCK ISLAND

48°37'30" 103°37'30" 1250000 FEET APPAM 4.6 MI. 35' 32'30" R. 100 W. R. 99 W. 103°30' 48°37'30"

(ZAHL)

Mapped, edited, and published by the Geological Survey

Control by USGS and USC & GS

Culture and drainage in part compiled from aerial photographs taken 1946
Topography by plane-table methods, 1947

Polyconic projection. 1927 North American datum
10,000 foot grid based on North Dakota coordinate system, north zone

SCALE 1:24000

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

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

16°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1947

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

ROAD CLASSIFICATION

| HARD SURFACE ALL WEATHER ROADS | | DRY WEATHER ROADS |
|---|---|---|
| Heavy-duty | 4 LANE 6 LANE | Improved dirt |
| Medium-duty | 4 LANE 6 LANE | Unimproved dirt |
| Loose-surface or narrow hard-surface | | |

(1) U. S. Route (1) State Route

SMOKY BUTTE, N. DAK.
N4837.5—W10330/7.5

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Historical File
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