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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VANVILLE NE QUADRANGLE
NORTH DAKOTA—BURKE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(WOBURN) (BOWBELLS)

102°22'30" 20' 17'30" 102°15'
48°45'
42°30"
40'
48°37'30"

BOWBELLS 7.1 MI.
COTEAU 0.8 MI.
(COTEAU)
R. 90 W. R. 89 W.
1570000 FEET
640000 FEET
600000 FEET
T. 161 N.
T. 160 N.
T. 159 N.
R. 91 W. R. 90 W.

WARD
BOWBELLS
ROSELAND
DIMOND
KANDIYOHI

Great Northern
Ankenbauer Coulee
Big Spring Coulee
Niobe Coulee
(NIOBE)
Big Spring Sch
Beck Sch
Masters Sch
Ward Hill
Martin Lakes
Little Butte
Eckert L
Jensen Lake
VANVILLE
(MOSQUITO BUTTE)

BOWBELLS 7.1 MI.
NIOBE 1.7 MI.
STANLEY 27 MI.
10 MI. TO NORTH DAKOTA 50
KENASTON 6.9 MI.
R.91W. R.90W. 1550000 FEET
2 MI. TO NORTH DAKOTA 8

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

Culture and drainage in part compiled from
aerial photographs taken 1946

Topography by plane-table methcds 1948

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

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
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN
DECLINATION, 1948
15°
TRUE NORTH
MAGNETIC NORTH

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS		DRY WEATHER ROADS	
Heavy-duty	4 LANE 16 LANE	Improved dirt	
Medium-duty	4 LANE 16 LANE	Unimproved dirt	
Loose-surface, graded, or narrow hard-surface			

U. S. Route State Route

USGS
Historical File
Topographic Division

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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VANVILLE NE, N. DAK.
N4837.5—W10215/7.5

EDITION OF 1950

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APR 25 1950 2100