UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MADDOCK QUADRANGLE
NORTH DAKOTA-BENSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6080 II SW (HARLOW SW)

6180 III SW (BRINSMADE SW)

6080 II SE (HARLOW SE)

(HEIMDAL) 6079 I SW

(HAMBERG) 6079 I SE

(BLACK HAMMER HILL) 6179 IV SW

6079 I NW (HESPER)

(FLORA) 6179 IV NW

99° 37′ 30″ — 48° 00′ — 454 000mE — 455 — 456 — 35′ — 457 — R. 70 W. — R. 69 W. — 32′30″ — 460 — 462 — 2 240 000 FEET — 99° 30′ — 48° 00′

47° 52′ 30″ — 99° 37′ 30″ — 454 — 2 220 000 FEET — 456 — 35′ — 457 — R. 70 W. — R. 69 W. — 459 — 32′30″ — 460 — 462 — 99° 30′ — 47° 52′ 30″

5316 000mN — 5315 — 360 000 FEET — 5314 — 5313 — 5312 — 57′30″ — 5311 — 5310 — 5309 — 5308 — 55′ — 330 000 FEET — 5305 — 5304 — 5303 000mN — 5306

T. 152 N.
T. 151 N.

HESPER 0.2 MI.

WELLSBURG 13 MI.

YORK 24 MI.
5 MI. TO NORTH DAKOTA 19

FLORA 4.6 MI.

HAMBERG 8.8 MI.
SYKESTON 36 MI.

MUNICIPAL AIRPORT

BURLINGTON NORTHERN

Maddock

Zion Cem

North Viking Cem

Quarve Sch

Arne Sch

From Ch

Gravel Pit

NATIONAL WATERFOWL PRODUCTION AREA

COULEE

BIG

SHEYENNE RIVER

H E S P E R

N O R T H V I K I N G

A R N E

S O U T H V I K I N G

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 1941. Topography by plane-table surveys 1951

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

1000-meter Universal Transverse Mercator grid, zone 14
To place on the predicted North American Datum 1983, move the projection lines 4 meters north and 30 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

GN — MN — 0°25′ 7 MILS — 9½° 169 MILS

UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 — ½ — 0 — 1 MILE

1000 — 0 — 1000 — 2000 — 3000 — 4000 — 5000 — 6000 — 7000 FEET

1 — 5 — 0 — 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND NORTH DAKOTA 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 — 4 LANE | 6 LANE — Light-duty
Medium-duty — 4 LANE | 6 LANE — Unimproved dirt
U. S. Route — State Route

Revisions shown in purple compiled from aerial photographs taken 1982 and other sources
This information not field checked. Map edited 1986

MADDOCK, N. DAK.

47099-H5-TF-024

1951
PHOTOREVISED 1986
DMA 6079 I NE–SERIES V871

USGS NMD HISTORICAL MAP
AUG 18 1986
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