UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW HRADEC NORTH QUADRANGLE
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5478 I NE (HUNGRY MAN BUTTE)
5478 III NE (MANNING)
5478 III NW (MANNING NW)
5478 III SE (FAIRFIELD SE)
5478 III SW (MANNING SE)
5478 IV NW (NEW HRADEC SOUTH)
5477 IV NE (DICKINSON NORTH)
(BELFIELD NE) 5477 I NE

19 MI. TO N. DAK. 200
16 MI. TO N. DAK. 22
10 MI. TO U.S. 85
8 MI. TO I-94

103°00′ — 57′30″ — 55′ — 102°52′30″
47°07′30″ — 47°00′
652 000m E. — 653 — 654 — 655 — 656 — 657 — 658 — 659 — 660 — 661 000m E.
R 97 W — R 96 W
1 400 000 FEET — 1 380 000 FEET
5220 000m N. — 5219 — 5218 — 5217 — 5216 — 5215 — 5214 — 5213 — 5212 — 5211 — 5210 — 5209 — 5208 000m N.
540 000 FEET — 500 000 FEET
T 142 N — T 141 N
2′30″ — 5′

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

Projection and 10,000-foot grid ticks: North Dakota coordinate system, south zone (Lambert conformal conic) 1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
2°09′ 38 MILS
13° 231 MILS

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

NORTH DAKOTA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route — U. S. Route — State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY THE STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NEW HRADEC NORTH, N. DAK.
N4700—W10252.5/7.5
1973
AMS 5478 III SW—SERIES V871

USGS
Historical File
Topographic Division

APR 15 1977