UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF NORTH DAKOTA
WATER COMMISSION

CENTER QUADRANGLE
NORTH DAKOTA—OLIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5778 II NW (HANNOVER NW)
5778 III NE (HANNOVER NE)
5778 II NW (FORT CLARK)
5778 II SW (HANNOVER)
5778 II SW (NELSON LAKE)
5777 IV NE (NEW SALEM NE)
5777 IV NW (NEW SALEM NW)
5777 III NW (CROWN BUTTE NW)

101°22'30" 47°07'30" 101°15' 47°00' 101°22'30" 47°00'

3221 000 m E. 322 20' 324 325 326 17'30" 327 328 1 810 000 FEET 329

5221 000 m N. 5221 530 000 FEET 5220 5219 5218 5217 5' 5216 5215 5214 5213 2'30" 5212 5211 5210 490 000 FEET 5208 000 m N.

T. 142 N.
T. 141 N.

R 84 W
R 83 W

STANTON 16 MI.
HANNOVER (N. DAK. 3) 2.4 MI.
MANDAN 35 MI.

St Pauls Cem
Strip Mine
Scoria Pit
Center
Square
Trailer Park
Park
Butte
Gaging Station
Sewage Disposal Ponds
Creek
Flowing Well
Well
BM 2194
BM 2115
Strip Mines
Hagel
Scoria Pits
Spring
PIPELINE
STRIP MINE
BR 1968

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

NORTH DAKOTA
QUADRANGLE LOCATION

Mapped, edited, and published by the Geological Survey in cooperation with the North Dakota Water Commission

Control by USGS and USC&GS

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

Projection and 10,000-foot grid ticks: North Dakota coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 35 meters east as shown by dashed corner ticks

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

GN MN
1°42' 30 MILS
11½° 204 MILS
UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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

Revisions shown in purple and woodland compiled from aerial photographs taken 1977 and other source data
This information not field checked. Map edited 1980

CENTER, N. DAK.
N4700—W10115/7.5

1972
PHOTOREVISED 1980
DMA 5778 III SE—SERIES V871

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

1750
NOV 17 1980
USGS
Historical File
Topographic Division