UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF NORTH DAKOTA
WATER COMMISSION

SOLBERG BUTTE QUADRANGLE
NORTH DAKOTA—BURLEIGH CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MENOKEN 15' QUADRANGLE

5878 II SW (BALDWIN)
5878 II SE (REGAN SE)
5878 III SW (WING SW)
5877 I NW (KEEVER BUTTE)
5977 IV NW (MC KENZIE NW)
(MENOKEN SW) 5877 I SW
(MC KENZIE) 5977 IV SW
(MENOKEN) 5877 I SE
MENOKEN 4 MI.

100°37'30" 47°00' 1 970 000 FEET 100°30' 47°00'
57'30" 55' 450 000 FEET 46°52'30"
T 141 N T 140 N T 139 N
R 79 W R 78 W

CROFTE
CROMWELL
NAUGHTON
FRANCES
GIBBS
MENOKEN

West Branch Apple Creek

Solberg Butte
Naughton
Swedish Cem
Gravel Pit
Well
BM 1853
BM 1954
BM 1996
BM 1794

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

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975

Projection and 10,000-foot grid ticks: North Dakota coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 14. 1927 North American datum

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

UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 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

NORTH DAKOTA
QUADRANGLE LOCATION

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977

USGS
Historical File
Topographic Division

2800
OCT 20 1977

SOLBERG BUTTE, N. DAK.
NE/4 MENOKEN 15' QUADRANGLE
N4652.5—W10030/7.5
1975
AMS 5877 I NE—SERIES V871