



Maped, edited, and published by the Geological Survey in cooperation with State of North Dakota, Water Conservation Commission

Control by USGS and USC&GS

Planimetry by photogrammetric methods from aerial photographs taken 1948. Topography by planetabe surveys 1949. Revised 1962

Polyconic projection. 1927 North American datum

10,000-foot grid based on North Dakota coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Red tint indicates areas in which only landmark buildings are shown

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

UTM GRID AND 1976 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 STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial photographs taken 1976. This information not field checked

Purple tint indicates extension of urban areas

ROAD CLASSIFICATION

Heavy-duty Light-duty

Medium-duty Unimproved dirt

U.S. Route State Route

USGS Historical File Topographic Division

MANDAN, N. DAK. SW/4 BISMARCK 15' QUADRANGLE N4645-W10052.5/7.5

1962 PHOTOREVISED 1976 AMS 5877 IV SW—SERIES V871

JUL 06 1978

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