UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SPIRITWOOD QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

6378 II SE (SPIRITWOOD LAKE)
6378 III SW (CLEMENTSVILLE)
6378 III SE (LEAL)
6377 I NE (BLOOM)
6377 IV NE (ECKELSON)
6377 I SE (YPSILANTI)
6377 IV SE (ECKELSON SE)

98° 30′ — 98° 22′ 30″ — 47° 00′ — 46° 52′ 30″
57′ 30″ — 55′
539 000m E. — 2 510 000 FEET — 27′ 30″ — 25′ — 545 000m E.
5205 000m N. — 490 000 FEET — 450 000 FEET
T. 141 N. — T. 140 N. — T. 139 N.
R. 62 W. — R. 61 W.

CLEMENTSVILLE 4.8 MI.
ABANDONED
STUTSMAN CO — BARNES CO
ROSE — BRIMER — SPIRITWOOD — ECKELSON — WINFIELD — MANSFIELD
Gravel Pits
Rush Island Lake
NATIONAL WILDLIFE MANAGEMENT AREA
Radio Tower
Spiritwood
Urbana
BURLINGTON NORTHERN
PIPELINE
Island Lake
Goose Lake
Gravel Pit
BISMARCK 111 MI. JAMESTOWN INTERCHANGE 10 MI.
VALLEY CITY INTERCHANGE 18 MI. FARGO 77 MI.
BLOOM 6 MI.
ECKELSON 2 1 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1970

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

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs

This information is unchecked

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN 0°25′ 7 MILS 9½° 169 MILS

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

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 WASHINGTON, D. C. 20242
AND BY THE STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MAR 19 1973
USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

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N4652.5—W9822.5/7.5
1970

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