



Prepared by the Defense Mapping Agency Topographic Center (TPC-BETT) Washington, D.C. Compiled in 1954 by photogrammetric methods and from USGS quadrangles 1:24,000, 1949-1950. Field checked 1953. Revised by the U.S. Geological Survey in 1976 from aerial photographs taken 1974.
100,000-foot grid based on South Dakota coordinate system, north and south zones
Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS

Standard gauge
Narrow gauge
Landplane airport
Landing area
State
County
Park or reservation

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange
Sun Valley

BOUNDARIES

International
State
County
Park or reservation

Other features:

- Mine
- Landmark: School; Church; Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

0 5 10 15 20 Statute Miles
0 5 10 15 20 25 30 Kilometers
0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10° (100 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8½° (150 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM

DICKINSON NL 13-6 SOUTH DAKOTA	BISMARCK NL 14-4 NORTH DAKOTA	JAMESTOWN NL 14-5 NORTH DAKOTA	FARGO NL 14-6 NORTH DAKOTA	ST. CLOUD NL 15-4 MINNESOTA
LEMAIRE NL 13-9 SOUTH DAKOTA	INTOSH NL 14-7 SOUTH DAKOTA	ARNDTSON NL 14-8 SOUTH DAKOTA	WATFORD NL 14-11 SOUTH DAKOTA	ST. CLOUD NL 15-7 MINNESOTA
NK 13-3 PIERRE SOUTH DAKOTA	NK 14-1 PIERRE SOUTH DAKOTA	NK 14-2 PIERRE SOUTH DAKOTA	NK 14-3 PIERRE SOUTH DAKOTA	NK 15-1 PIERRE SOUTH DAKOTA
NK 13-6 ALLIANCE SOUTH DAKOTA	NK 14-4 NEBRASKA	NK 14-5 NEBRASKA	NK 14-6 NEBRASKA	NK 15-1 NEBRASKA

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

GRID ZONE DESIGNATION

14T

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: CHURCH

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
3. Estimate tenths from grid line to point.
4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
5. Estimate tenths from grid line to point.

SAMPLE REFERENCE:

If reporting beyond 10' in any direction, prefix Grid Zone Designation as follows:

ME NE
MD ND
50

USGS

HISTORICAL FILE

Topographic Division
12-02-1977
9,900

HURON, SOUTH DAKOTA

1954
REVISED 1976

9900

DEC 0