# WATERTOWN

PRODUCED BY THE U. S. GEOLOGICAL SURVEY

Base map prepared by the Defense Mapping Agency by photogrammetric methods from aerial photographs taken 1952. Field checked 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1981

Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 14. 100,000-foot grid ticks based on South Dakota coordinate system, north and south zones, and Minnesota coordinate system, south zone. 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 7 meters north and 27 meters east

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

There may be private inholdings within the boundaries of the National or State reservations shown on this map

## LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
- Over 500,000 — LOS ANGELES
- 100,000 to 500,000 — OMAHA
- 25,000 to 100,000 — GALVESTON
- 5 000 to 25,000 — Durango
- 1,000 to 5,000 — Grand Coulee
- Less than 1,000 — Sun Valley

RAILROADS — Single track / Double or Multiple
- Standard gauge
- Narrow gauge

BOUNDARIES
- International
- 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

Route markers: Interstate, U.S., State (15, 25, 191)

Landmarks: School; Church; Other

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood
- Mine
- Spot elevation in feet — 221
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

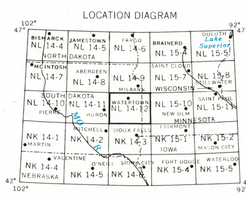
CONTOUR INTERVAL 50 FEET

1981 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 8° (140 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6° (110 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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



LOCATION DIAGRAM




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 |

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 14T

100,000 M. SQUARE IDENTIFICATION

| | | |
|---|---|---|
| NE | PE | QE |
| ND | PD | QD |

60 70

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number, example: 480000

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

SAMPLE POINT: BUSHNELL

1. Read letters identifying 100,000 meter square in which the point lies: PE
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: Estimate tenths from grid line to point: 8
3. 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: Estimate tenths from grid line to point: 1

SAMPLE REFERENCE: PE8811

If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 14TPE8811

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

# WATERTOWN, SOUTH DAKOTA; MINNESOTA

1953

REVISED 1981