

Prepared by the Defense Mapping Agency Topographic Center (TPCSX), Washington, D.C. Compiled by photogrammetric methods and from U.S. Quadrangles 1:24,000 and 1:62,500, 1922-1952. Photographs field annotated 1954. Revised by the U.S. Geological Survey in 1976 from aerial photographs taken 1975.

100,000-foot grids based on South Dakota coordinate system, south and north zones.

Area covered by dashed light blue pattern is subject to controlled inundation.

Location of geodetic control established by government agencies is shown on corresponding 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

**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 or dry weather, unimproved surface

**RAILROADS**

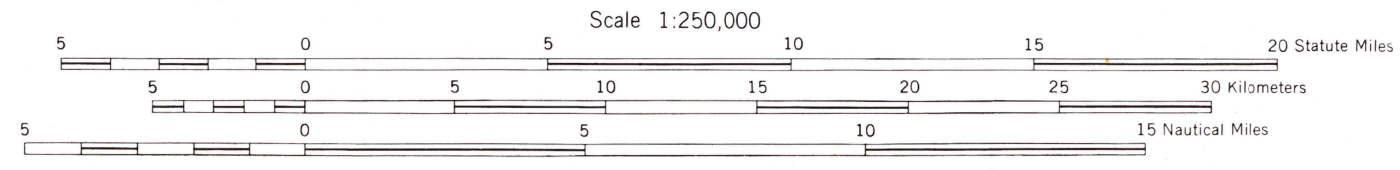
- Standard gauge
- Narrow gauge
- Single track
- Double or Multiple

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**Other Features:**

- Landline airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood
- Route markers: Interstate, U.S., State
- Landmark: School, Church, Other
- Mine
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line



**LOCATION DIAGRAM**

13-5	13-6	14-4	14-5	14-6
13-7	13-8	14-3	14-4	14-5
13-9	13-10	14-2	14-3	14-4
13-11	13-12	14-1	14-2	14-3
13-13	13-14	14-0	14-1	14-2
13-15	13-16	14-5	14-6	14-7

**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

100,000 M SQUARE IDENTIFICATION

KE	LE	ME
KD	LD	MD

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

**SAMPLE POINT: SANSARC**

1 Read letters identifying 100,000 meter square on 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: 14T1390**

If oriented toward "E" in any direction, prefix Grid Zone Designation, as: 14T1390E

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