



Prepared by the Army Map Service (ASTM), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from South Dakota 1:24,000 and 1:25,000, USGS, 1898-1954. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USC&GS and USCE. Photography field annotated 1955. Limited revision by U.S. Geological Survey 1964. 100,000-foot grid based on South Dakota coordinate system, south zone.

**LEGEND**  
 ROAD DATA 1955 PARTIALLY REVISED 1964  
 Figures in red denote approximate distances in miles between stars

|                    |   |                    |                            |
|--------------------|---|--------------------|----------------------------|
| POPULATED PLACES   | ROADS   | RAILROADS          | LANDPLANE AIRPORT          |
| Over 500,000       | Hard surface, heavy duty                        | Standard gauge     | Landing area               |
| 100,000 to 500,000 | More than two lanes wide                        | Narrow gauge       | Seaplane airport           |
| 25,000 to 100,000  | Two lanes wide, Federal route marker            | Double track       | Dry lake                   |
| 5,000 to 25,000    | Hard surface, medium duty                       | Multiple track     | Woods brushwood            |
| 1,000 to 5,000     | More than two lanes wide                        | Single track       | Intermittent or dry stream |
| Less than 1,000    | Two lanes wide, State, Interstate route markers | Double or multiple | Power line                 |
|                    | Improved light duty                             | Double or multiple |                            |
|                    | Unimproved dirt                                 | Double or multiple |                            |
|                    | Trail   | Double or multiple |                            |
|                    |   | Double or multiple |                            |
|                    |   | Double or multiple |                            |

**BOUNDARIES**  
 International  
 State  
 County  
 Park or reservation

**LANDMARKS: School; Church; Other...**  
 Spot elevation in feet  
 Marsh or swamp  
 Intermittent or dry stream  
 Power line

Approximate road alignment

Scale 1:250,000  
 0 5 10 15 20 25 30 Kilometres  
 0 5 10 15 20 25 30 Statute Miles  
 0 5 10 15 20 25 30 Nautical Miles

**CONTOUR INTERVAL 200 FEET**  
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS  
 TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 13°40' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY.

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

**LOCATION DIAGRAM**

|                      |          |          |          |          |          |
|----------------------|----------|----------|----------|----------|----------|
| SHANNON CO. NEBRASKA | DAKOTA   | NEBRASKA | NEBRASKA | NEBRASKA | NEBRASKA |
| NL 13-7              | NL 13-8  | NL 13-9  | NL 13-10 | NL 13-11 | NL 13-12 |
| NL 13-13             | NL 13-14 | NL 13-15 | NL 13-16 | NL 13-17 | NL 13-18 |
| NL 13-19             | NL 13-20 | NL 13-21 | NL 13-22 | NL 13-23 | NL 13-24 |
| NL 13-25             | NL 13-26 | NL 13-27 | NL 13-28 | NL 13-29 | NL 13-30 |
| NL 13-31             | NL 13-32 | NL 13-33 | NL 13-34 | NL 13-35 | NL 13-36 |

**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**  
 18T

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES**

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| EU | FU | GU | HT | IT | JT | KT | LT | MT | NT | OT | PT | QT | RT | ST | TT |
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

**TOWNSHIP OR RANGE LINE**  
**LAND GRANT BOUNDARY**

**HOT SPRINGS, SOUTH DAKOTA, NEBRASKA**  
 1955  
 LIMITED REVISION 1964

RETURN TO :  
 USGS AND HISTORICAL MAP ARCHIVES

5350  
 FEB 02 1977