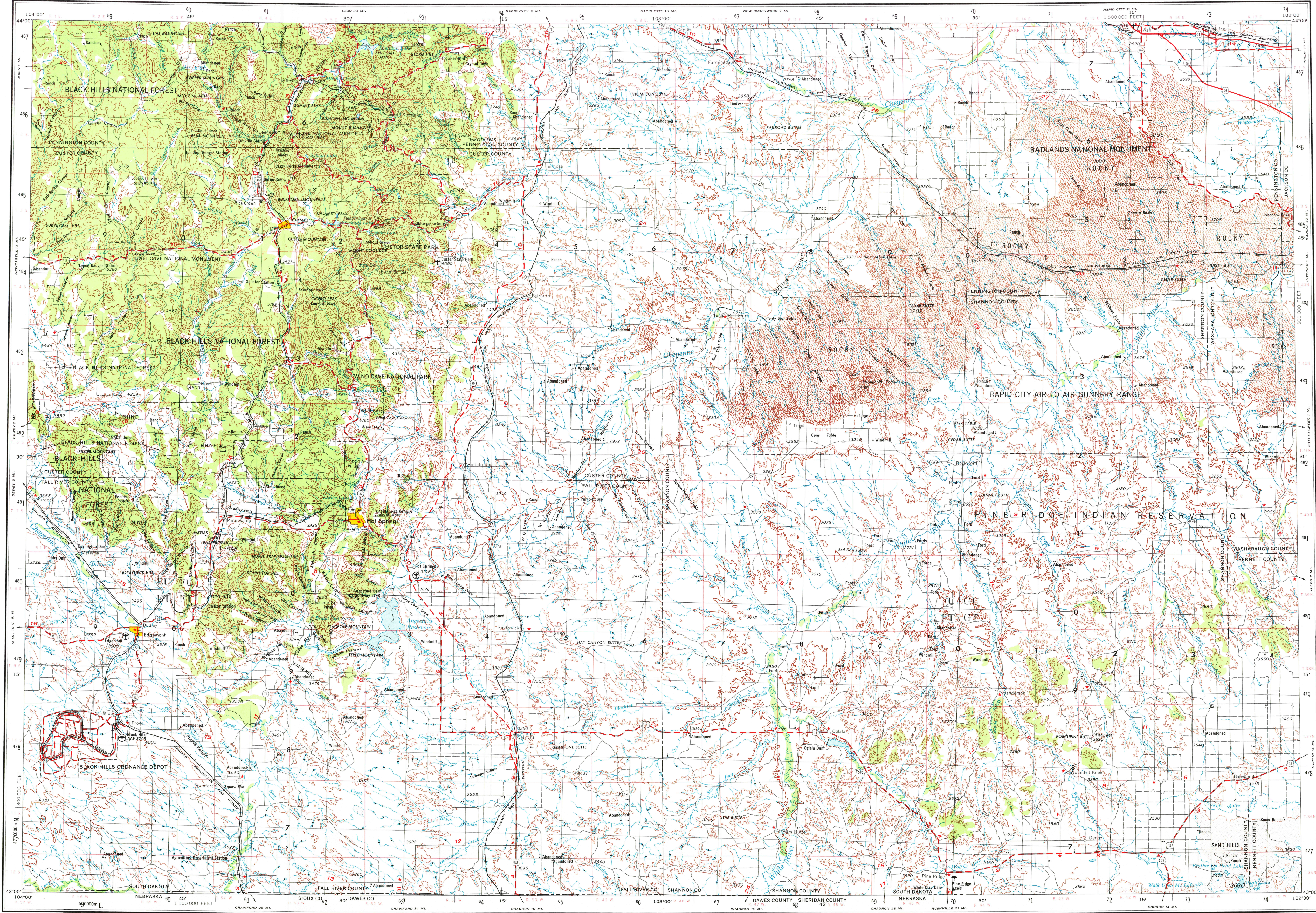




Prepared by the Army Map Service (ASTM), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from South Dakota 1:24,000 and 1:25,000, USGS, 1898-1954. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS and 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
PARTIALLY REVISED 1964
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

ROAD DATA 1955
Standard gauge
Narrow gauge
Single track
Double or Multiple track
Landplane airport
Landing area
Seaplane airport
Dry lake
Woods brushwood

BOUNDARIES
International
State
County
Park or reservation

Other
Hard surface, heavy duty
More than two lanes wide
Two lanes wide, Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide, State, Interstate route markers
Improved light duty
Unimproved dirt
Trail

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 Statute Miles
0 5 10 15 20 25 30 Kilometres
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

1980 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 13°45' 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

46°	45°	44°	43°	42°	41°
104°00'	103°00'	102°00'	101°00'	100°00'	99°00'

SECTIONIZED TOWNSHIP

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

USGS Historical File
Topographic Division

GRID ZONE DESIGNATION
13T
100,000 M SQUARE IDENTIFICATION

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

SAMPLE REFERENCE
1. Read letters identifying 100,000 metre 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. 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.
4. Estimate tenths from grid line to point.

SAMPLE REFERENCE
If reporting beyond 10° in any direction, prefix Grid Zone Designation as:
4770000

GRID COORDINATES
Easting: 4770000
Northing: 13T

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