



Prepared by the U.S. Army Topographic Command (BEAM), Washington, D.C. Compiled in 1954 by photogrammetric methods and from USGS quadrangles 1:24,000, 1950. Photographs filed annotated 1954. Revised by the Geological Survey in 1976 from aerial photographs taken 1975. 100,000-foot grids based on South Dakota coordinate system, north zone. 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

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

RAILROADS

- Single track
- Double or Multiple
- Narrow gauge

BOUNDARIES

- International
- State
- County
- Park or reservation

LAND AND WATER FEATURES

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood
- Landmark: School, Church, Other
- Mine
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

POPULATED PLACES (Large Cities): LOS ANGELES, OMAHA, GALVESTON, Durango, Grand Coulee, Sun Valley

Scale 1:250,000

20 Statute Miles / 10 Kilometers / 10 Nautical Miles

CONTOUR INTERVAL 100 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°15' (80 WILDS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8°15' (150 WILDS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

WYOMING	NEBRASKA	MINNESOTA	ILLINOIS
ND 13-3	ND 14-1	ND 14-5	ND 15-1
ND 13-8	ND 14-2	ND 14-6	ND 15-4
ND 13-9	ND 14-7	ND 14-8	ND 15-7
ND 13-12	ND 14-10	ND 14-11	ND 15-10
ND 13-3	ND 14-1	ND 14-5	ND 15-1
ND 13-8	ND 14-2	ND 14-6	ND 15-4
ND 13-9	ND 14-7	ND 14-8	ND 15-7
ND 13-12	ND 14-10	ND 14-11	ND 15-10

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

100,000 M. SQUARE IDENTIFICATION

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

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 meters from grid line to point

4. Estimate meters from grid line to point

5. Estimate meters from grid line to point

6. Estimate meters from grid line to point

7. Estimate meters from grid line to point

8. Estimate meters from grid line to point

9. Estimate meters from grid line to point

10. Estimate meters from grid line to point

11. Estimate meters from grid line to point

12. Estimate meters from grid line to point

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28. Estimate meters from grid line to point

29. Estimate meters from grid line to point

30. Estimate meters from grid line to point

31. Estimate meters from grid line to point

32. Estimate meters from grid line to point

33. Estimate meters from grid line to point

34. Estimate meters from grid line to point

35. Estimate meters from grid line to point

36. Estimate meters from grid line to point

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