



Prepared by the U.S. Army Topographic Command (AOSK), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:25,000, and 1:62,500, 1952-1953. Planimetry revised from aerial photographs taken 1954-1955. Photographs field annotated 1956. Revised by the U.S. Geological Survey 1969

100,000-foot grid based on Utah coordinate system, central zone and Colorado coordinate system, central and north zones

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**

- Normal gauge
- Narrow gauge
- Landplane airport
- Spot elevation in feet
- Marsh or swamp
- Seaplane airport
- Intermittent or dry stream
- Woods-brushwood
- Power line

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**Other Symbols**

- Mine
- Landmark: School, Church, Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 25 30 Kilometers

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 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

1985 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 15N (280 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14N (280 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

**LOCATION DIAGRAM**

BRIDGEMAN CITY NK 12-7	ROCK SPRING NR 12-8	WYOMING NK 12-9	NEBRASKA NK 12-10
TOOLE NK 12-10	VERNAL NK 12-11	ORANG NK 12-12	GARFIELD NK 12-13
ROTHFIELD NJ 12-4	DELTA NJ 12-5	MONTROSE NJ 12-6	WYOMING NJ 12-7
DEGAR CITY NJ 12-7	ESCALANTE NJ 12-8	MOORE NJ 12-9	TRINIDAD NJ 12-10

**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 IDENTIFICATION**

12S

**TO ONE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS**

**SAMPLE POINT: MACK**

1. Read letters identifying 100,000 meter square in which the point lies.

2. Lower four VERTICAL and five to LEFT of point and read LARGE figure labeling the line within in the top or bottom margin, or on the line itself.

3. Lower four HORIZONTAL and five below point and read LARGE figure labeling the line within in the left or right margin, or on the line itself.

4. Estimate fraction from grid line to point.

5. Estimate fraction from grid line to point.

**SAMPLE REFERENCE:** 4920000

**GRID ZONE IDENTIFICATION:** 12S84M

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