



V502, EDITION 2

Prepared by the U.S. Army Topographic Command (BEAM), Washington, D.C. Compiled in 1953 by photogrammetric methods and from United States quadrangles, 1:24,000 and 1:62,500, 1930-51. Planimetry revised from aerial photographs taken 1952. Photographs field annotated 1952. Revised in 1971 by the U.S. Geological Survey from aerial photographs taken 1970.

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 **LOS ANGELES**
100,000 to 500,000 **OMAHA**
25,000 to 100,000 **GALVESTON**
5,000 to 25,000 **Laramie**
1,000 to 5,000 **Trail**
Less than 1,000 **Sun Valley**

RAILROADS

Single track Double or Multiple
Standard gauge
Narrow gauge
Landplane airport
Min. Landmark School Church Other
Spot elevation in feet
Marsh or swamp
Seaplane anchorage
Woods brushwood
Power line

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
Route markers: Interstate, U.S., State
Interchange
Grand Coulee

BOUNDARIES

International
State
County
Park or reservation

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles
0 5 10 15 20 25 30 Kilometers

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 11° (200 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 85° (170 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

UNITED STATES
SASKATCHEWAN MANITOBA ONTARIO
NM 13-12 NM 14-10 NM 14-11 NM 14-12 NM 15-10 NM 15-11
NM 13-13 NM 14-13 NM 14-14 NM 14-15 NM 15-12 NM 15-13
NM 13-16 NM 14-16 NM 14-17 NM 14-18 NM 15-14 NM 15-15
NM 13-9 NM 14-9 NM 14-10 NM 14-11 NM 15-7 NM 15-8

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

GRID ZONE DESIGNATION

14T

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

SAMPLE POINT: BARLOW

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 on 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 on the left or right margin, or on the line itself.
4. Estimate meters from grid line to point.

SAMPLE REFERENCE

If reporting beyond 10° in any direction, prefix Grid Zone Designation as: 14T100000

NEW ROCKFORD, NORTH DAKOTA

1952
REVISED 1971