



V502, EDITION 2

Prepared by the U.S. Army Topographic Command (ASX), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles 1:24,000, 1:50,000, 1:62,500, and 1:75,000. Planimetry revised from aerial photographs taken 1953. Photographs field annotated 1954-1955. Revised in 1971 by the U.S. Geological Survey from aerial photographs taken 1965.

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

Standard gauge
Narrow gauge
Interstate
State
County
Park or reservation

RAILROADS

Single track
Double or multiple track
Standard gauge
Narrow gauge

BOUNDARIES

International
State
County
Park or reservation

Other

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

Other

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 Nautical Miles

CONTOUR INTERVAL 100 FEET

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 15° (190 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 94° (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

MINNESOTA
DANOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
IOWA
MISSOURI
OKLAHOMA
ARIZONA
NEW MEXICO
UTAH
WYOMING
COLORADO
NEBRASKA
KANSAS
IOWA
MISSOURI
OKLAHOMA
ARIZONA
NEW MEXICO
UTAH
WYOMING
COLORADO

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

100,000 M SQUARE IDENTIFICATION

MB NB
MA NA

50

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO MARKED 300 METERS

SAMPLE POINT: RANCH

1. Read letters identifying 300,000 meter square in which the point lies.

2. Locate first vertical line to left of point and read LANE figure labeling the line either in the top or bottom margin, or on the line itself.

3. Estimate tenths from grid line to point.

4. Locate first horizontal line below point and read LANE figure labeling the line either in the left or right margin, or on the line itself.

5. Estimate tenths from grid line to point.

6. If naming bearing is in any direction, prefix Grid Zone Designation, e.g., 4510000

SAMPLE REFERENCE: 4510000

147MBR51

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

BROKEN BOW, NEBRASKA

1955

REVISED 1971

REC'D FILE COPY

JUL 29 1968

U.S. GEOLOGICAL SURVEY