BROKEN BOW

V502, EDITION 2

Prepared by the U.S. Army Topographic Command (ASSX), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles 1:24,000, 1951, 1952, and 1954. 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 1966.

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: Grand Coulee
- Less than 1,000: Sun Valley

RAILROADS
- Standard gauge (Single track / Double or Multiple)
- Narrow gauge
- BOUNDARIES: International
- State
- County
- Park or reservation

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
- Route markers: Interstate, U.S., State

- 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

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET

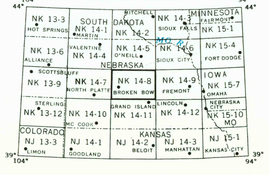
TRANSVERSE MERCATOR PROJECTION

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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10½° (190 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 9½° (170 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

LOCATION DIAGRAM



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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 14T

100,000 M SQUARE IDENTIFICATION

MB NB
MA NA
90

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number: example: 454 000 000

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

SAMPLE POINT: RANCH

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 to the top or bottom margin, or on the line itself: Estimate tenths from grid line to point:
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: Estimate tenths from grid line to point:

	MA	8
		1
		9
		1

SAMPLE REFERENCE: MA819

If reporting beyond 18° in any direction, prefix Grid Zone Designation, ex: 14TMA8191

BROKEN BOW, NEBRASKA
1955
REVISED 1971

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

OCT 04 2012
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