

V502
Edition 1-AMS (First Printing, 8-56)

Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1953 by photogrammetric methods by reference to Iowa County Highway Maps 1949 and 1950. Horizontal and vertical control by USGS, U.S.C. and C.S. Aerial photography October 1949, April-June and October 1950. Map field checked 1954.

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

RAILROADS

Standard gauge
Narrow gauge
Landing area

BOUNDARIES

International
State
County
Park or reservation

ROAD DATA 1954

Figures in red denote approximate distances in miles between stars

Hard surface, heavy duty
More than two lanes wide
Two lanes wide; Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide; State route marker
Improved light duty
Unimproved dirt
Trail

LANDMARKS

School; Church; Other
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

LEGEND

PLACES
LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee
Sun Valley

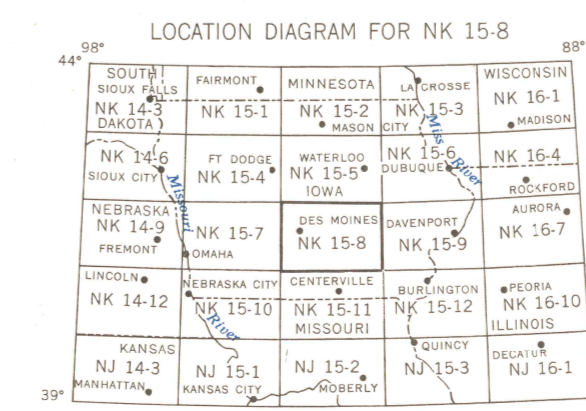
Scale: 1:250,000

0 5 10 15 20 25 30 Statute miles
0 5 10 15 20 25 30 Kilometers
0 5 10 15 20 25 30 Nautical miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 15
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 7°W TO 8°W AT THE CENTER OF THE SHEET
DUE TO THE NORTH MATTER FOR THE CENTER OF THE SHEET. MEAN ANNUAL CHANGE IS 0.07 WESTWARD
USERS SHOULD CHECK THIS MAP FOR ANY CHANGES AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED



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GRID ZONE DESIGNATION

158
180,000 M. SQUARE IDENTIFICATION

SAMPLE POINT IDENTIFICATION

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. 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.

SAMPLE REFERENCE:

If magnetic bearing is in any direction, prefix Grid Zone Designation, as: 158W08N

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