



V502
Edition 1-AMS (First Printing, 8-57)
Prepared by the Army Map Service (AJART), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS, USACE and CE. Aerial photography 1953. Photography field annotated in 1954.

LEGEND

ROAD DATA 1954
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

ROADS

Hard surface, heavy duty	3 LANES (4 LANES)
Hard surface, medium duty	2 LANES (2 LANES)
More than two lanes wide	2 LANES (2 LANES)
Two lanes wide; Federal route marker	2 LANES (2 LANES)
Two lanes wide; State route marker	2 LANES (2 LANES)
Two lanes wide; State route marker	2 LANES (2 LANES)
Improved light duty	2 LANES (2 LANES)
Unimproved dirt	2 LANES (2 LANES)
Trail	2 LANES (2 LANES)

RAILROADS

Single track	Double or Multiple
Standard gauge	Narrow gauge
Landplane airport	Landing area
Seaplane airport	Seaplane anchorage
Woods/brushwood	Power line

BOUNDARIES

International	State	County	Park or reservation
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LANDMARKS

School	Church	Other	Spot elevation in feet
Marsh or swamp	Intermittent or dry stream		

Scale 1:250,000

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

0 5 10 15 20 25 30 Statute Miles

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 13
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 10°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°10' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°07' WESTERLY.

SEEK NOTICE ERRORS OR OMISSIONS ON THIS MAP ARE UNDESIRABLE AND SHOULD BE REPORTED DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NL 13-7

11-2	11-3	11-4	11-5	11-6	11-7	11-8	11-9	11-0
12-1	12-2	12-3	12-4	12-5	12-6	12-7	12-8	12-9
13-1	13-2	13-3	13-4	13-5	13-6	13-7	13-8	13-9
14-1	14-2	14-3	14-4	14-5	14-6	14-7	14-8	14-9

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

GRID ZONE DESIGNATION	13T
100,000 M. SQUARE IDENTIFICATION	BA CA DA
SAMPLE POINT COAL MINE	BV CV DV
1. Read letters identifying 100,000 meter square when the grid line	CV
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 in the side margin	3
3. Estimate tenths from grid line to point	5
4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the side margin	4
5. Estimate tenths from grid line to point	1
6. Combine letters from grid line to point	3541
7. Add 1000 to the number	3541000
8. If reporting beyond 10° in any direction, prefix Grid Zone Designation, etc.	

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SHEET NL 13-7
EDITION 1-AMS

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