



V502
Edition 1-AMS (First Printing, 7-57)

Prepared by the Army Map Service (BEPM), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1956 by photogrammetric methods and from: Colorado, 1:25,000, 1:50,000, AMS, 1950-51; Colorado, 1:24,000, USGS, 1954. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USC&GS and CE. Photography field annotated 1954.

LEGEND

ROAD DATA 1954
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
Less than 5,000

RAILROADS

Standard gauge
Narrow gauge
Landplane airport
Landing area

BOUNDARIES

International
State
County
Park or reservation

LANDMARKS

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

ROADS

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

POULTRY

Los Angeles
Omaha
Galveston
Laramie
Grand Coulee

Scale 1:250,000

0 5 10 15 20 25 30
Statute Miles

0 5 10 15 20 25 30
Nautical Miles

**CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 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

1958 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 14°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 13°19' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0'02" WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D.C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NJ 13-5

NK 12-12	NK 13-10	NK 13-11	STERLING NEBRASKA	NK 14-10
INDIAN	INDIAN	INDIAN	INDIAN	INDIAN
NJ 12-3	NJ 13-1	NJ 13-2	INDIAN	NJ 14-1
INDIAN	INDIAN	INDIAN	INDIAN	INDIAN
NJ 12-6	NJ 13-4	NJ 13-5	INDIAN	NJ 14-4
INDIAN	INDIAN	INDIAN	INDIAN	INDIAN
NJ 12-9	NJ 13-7	NJ 13-8	INDIAN	NJ 14-7
INDIAN	INDIAN	INDIAN	INDIAN	INDIAN
NJ 12-12	NJ 13-10	NJ 13-11	INDIAN	NJ 14-10
INDIAN	INDIAN	INDIAN	INDIAN	INDIAN

RELIABILITY DIAGRAM

GRID ZONE DESIGNATION: 13S

100,000 M. SQUARE IDENTIFICATION

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

SAMPLE POINT STATE CITY

1. Read meters identifying 100,000 meter square in which the point lies.
2. Locate the first figure (line to left of point) and read LARGE figure labeled on the line itself.
3. Estimate tenths from grid line to point.
4. Locate the second figure (line to right of point) and read LARGE figure labeled on the line itself.
5. Estimate tenths from grid line to point.

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinate. Use ONLY the LARGE figures of the grid number; example: 421000

SAMPLE REFERENCE

If reporting beyond 18" in any direction, write the Zone Designation, ex: EN1350

UNITED STATES TOPOGRAPHIC SERVICE
Sheet Pueblo, 1:250,000
cop. 1.

SERIES V502
SHEET NJ 13-5
EDITION 1-AMS