



V502
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Prepared by the Army Map Service (ASTT), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USC&GS, USGS and CE. Photography field annotated 1955.

LEGEND

ROAD DATA 1955
Figures in red denote approximate distances in miles between stars

POPULATED PLACES

| | | | |
|--------------------|--------------|--------------------------------------|-----------------|
| Over 500,000 | LOS ANGELES | Hard surface, heavy duty | 3 LANES 4 LANES |
| 100,000 to 500,000 | OMAHA | Two lanes wide; Federal route marker | 2 LANES 3 LANES |
| 25,000 to 100,000 | GALVESTON | Hard surface, medium duty | 2 LANES 3 LANES |
| 5,000 to 25,000 | Laramie | More than two lanes wide | 2 LANES 3 LANES |
| Less than 5,000 | Grand Coulee | Two lanes wide; State route marker | 2 LANES 3 LANES |
| Less than 1,000 | Sun Valley | Improved light duty | 2 LANES 3 LANES |
| | | Unimproved dirt | 2 LANES 3 LANES |
| | | Trail | 2 LANES 3 LANES |

RAILROADS

| | | |
|---------------------|---------------------------------|----------------------------------|
| Standard gauge | Single track Double or Multiple | Landmarks: School; Church; Other |
| Narrow gauge | | Horizontal control point |
| International | | Spot elevation in feet |
| State | | Marsh or swamp |
| County | | Intermittent or dry stream |
| Park or reservation | | Power line |

RAILROADS

| | |
|---------------------|--------------------|
| Standard gauge | Landplane airport |
| Narrow gauge | Landing area |
| International | Seaplane airport |
| State | Seaplane anchorage |
| County | Woods-brushwood |
| Park or reservation | |

Scale 1:250,000

5 10 15 20 25 30 Statute Miles

5 10 15 20 25 30 Kilometers

5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14 THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED.

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°15' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°08' WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE USED 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 14-2

| | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14-1 | 14-2 | 14-3 | 14-4 | 14-5 | 14-6 | 14-7 | 14-8 | 14-9 | 14-10 | 14-11 | 14-12 | 14-13 | 14-14 | 14-15 | 14-16 | 14-17 | 14-18 | 14-19 | 14-20 |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|

RELIABILITY DIAGRAM

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

SAMPLE POINT: LUMBY

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. Estimate tenths from grid line to point.

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 line itself.

5. Estimate tenths from grid line to point.

6. Combine numbers from grid line to point.

7. If reading beyond 10' in any direction, prefix Grid Zone Designation, as: 43Q9000

8. Ignore the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number.

9. U.S. GEOLOGICAL SURVEY

MAY 11 1959

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BELOIT, KANSAS.