AMS 1 V502
AMS 1. 1950

Prepared by the Army Map Service, Corps of Engineers, U. S. Army (AM), Washington, D. C. Compiled in 1947 from United States Quadrangles, 1:24,000, 1:31,680, 1:125,000, United States Geological Survey, 1885-1940; County Highway Maps, 1936-42. Intelligence data to 1947. Planimetric detail revised from aerial photography by photo-planimetric methods. Aerial photography, 1938-45. Road, railroad and aeronautical data verified by State Authorities 1947. Control by U. S. Coast and Geodetic Survey.

LEGEND
ROAD DATA 1949

POPULLATED PLACES
- Small; Large built-up area
- 500,000 or over — BOSTON
- 100,000 to 500,000 — RICHMOND
- 25,000 to 100,000 — ALEXANDRIA
- 5,000 to 25,000 — Marion
- 1,000 to 5,000 — Old Dominion
- 1,000 or less — Stowell

RAILROADS — Single track / Multiple track
- Standard gauge
- Narrow gauge

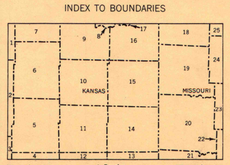
BOUNDARIES
- International
- State
- County
- Park and reservation
- Horizontal control point
- Spot elevation in feet

Hard surface, heavy duty road, more than two lanes wide — 3 LANES / 4 LANES
Hard surface, heavy duty road, two lanes wide
Hard surface, medium duty road, more than two lanes wide — 3 LANES / 4 LANES
Hard surface, medium duty road, two lanes wide
Loose surface, graded and drained road
Dirt road; Trail
Route markers: Federal; State — 70 / 75

Woodland
Mine

- Principal navigation light
- Military airfield
- Municipal or commercial airfield
- Auxiliary airfield
- Seaplane base
- Seaplane anchorage
- Falls; Rapids
- Intermittent stream
- Swamp, marsh
- Reef; Limit of danger line
- Rocks awash; Wharf, pier
- Foreshore flats

INDEX TO BOUNDARIES



Kansas Counties
1. Wabaunsee
2. Lyon
3. Greenwood
4. Woodson
5. Coffey
6. Osage
7. Shawnee
8. Leavenworth
9. Douglas
10. Franklin
11. Anderson
12. Allen
13. Bourbon
14. Linn
15. Miami
16. Johnson
17. Wyandotte
Missouri Counties
18. Jackson
19. Cass
20. Bates
21. Vernon
22. St. Clair
23. Henry
24. Johnson
25. Lafayette

Scale 1:250,000

5 0 5 10 15 20 25 Miles
5 0 5 10 15 20 25 30 35 Kilometers
5000 0 5000 10000 15000 20000 25000 30000 35000 Yards

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM

TEN THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15
GRAY NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 10,000 YARD U. S. POLYCONIC GRID, ZONE D

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1948 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 9°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7°45' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLIGIBLE.

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.

GRID ZONE DESIGNATION: 15S
100,000 M. SQUARE IDENTIFICATION

TP	UP	VP
TN	UN	VN
	RQ	SQ

IGNORE THE SMALLER figures of any grid number; those are to finish the full coordinate. Use ONLY the LARGE figures of the grid number; example: 421 0000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1,000 METERS

SAMPLE POINT: AMORET

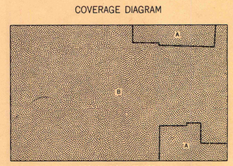
1. Read letters identifying 100,000 meter square in which point lies: UN
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: 6
   Estimate tenths from grid line to point: 1
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: 3
   Estimate tenths from grid line to point: 5

SAMPLE REFERENCE: UN6135

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as

CORPS OF ENGINEERS, U. S. ARMY MAP SERVICE. 665054
6-50
1950

COVERAGE DIAGRAM

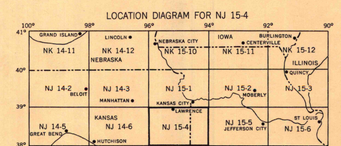


COMPILATION METHODS

Photo-stereo | Photo-planimetric | Map

A. Large scale topographic maps, 1934-40, reliability good.
B. Medium scale topographic maps, 1885, reliability fair.
Dates of aerial photography: 1938- 1945.

LOCATION DIAGRAM FOR NJ 15-4



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NJ 15-4

LAWRENCE, UNITED STATES
N3800-W9400/100x200

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