LAWRENCE

EDITION 4

NJ 15-4
SERIES V502

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V502, EDITION 4

Prepared by the U. S. Army Topographic Command (KCSX), Washington, D. C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1948. Map field checked 1956. Revised in 1974 by the U. S. Geological Survey from aerial photographs taken 1973.

Area covered by dashed light-blue pattern is subject to controlled inundation

100,000-foot grids based on Kansas coordinate system, south and north zones and Missouri coordinate system west zone

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
LOS ANGELES
OMAHA
GALVESTON
Durango
Grand Coulee
Sun Valley

RAILROADS — Single track, Double or Multiple
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange
Route markers: Interstate, U.S., State

Landplane airport
Landing area
Seaplane airport
Orchard
Woods-brushwood

Mine
Landmarks: School; Church; Other
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

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

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

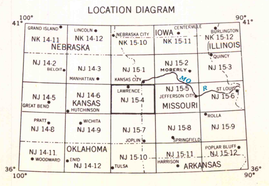
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 6° (140 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7° (120 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM



SECTIONIZED TOWNSHIP

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

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

TP	UP	VP
TN	UN	VN
XQ		XP

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number, example: 421000

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

SAMPLE POINT: HENSON

1. Read letters identifying 100,000 metre 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. Estimate tenths from grid line to point;
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:	UN3763
If reporting UTM in any direction, prefix Grid Zone Designation, as:	15SUN3763

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

LAWRENCE, KANSAS; MISSOURI
1956
REVISED 1974