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
- Over 500,000 — LOS ANGELES
- 100,000 to 500,000 — OMAHA
- 25,000 to 100,000 — GALVESTON
- 5,000 to 25,000 — Durango
- 1,000 to 5,000 — Grand Coulee
- Less than 1,000 — 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 — 221
- 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 Kilometres

5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

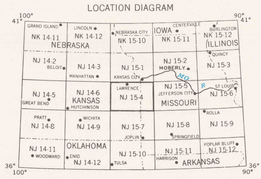
TRANSVERSE MERCATOR PROJECTION

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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 8° 1140 MILS EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7° 1020 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

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA— 1976

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

TP	UP	VP
TN	UN	VN

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: 421 000 0

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, 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 beyond 1/4° in any direction, prefix Grid Zone Designation as:

15SUN3763

LAWRENCE, KANSAS; MISSOURI

1956
REVISED 1974