



Prepared by the U.S. Army Topographic Command (KOGE), Washington, D.C. Compiled in 1956 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:25,000, 1:50,000, and 1:62,500, 1906-1953. Maps and photographs field annotated 1954. Revised by the U.S. Geological Survey 1959.

Area covered by dashed light-blue pattern is subject to controlled inundation 100,000-foot grids based on Missouri coordinate system, east and central zones 10,000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue.

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
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

ROADS

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

RAILROADS

Single track
Double or multiple
Standard gauge
Narrow gauge
Landing area
Seaplane airport
Woods brushwood

BOUNDARIES

International
State
County
Park or reservation

Landplane airport

Landmark: School, Church, Other

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 6° (1110 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 49° (80 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

LOCATION DIAGRAM

NU 15-1 KANSAS	NU 15-2 MISSOURI	NU 15-3 ILLINOIS	NU 15-4 INDIANA	NU 15-5 OHIO	NU 15-6 PENNSYLVANIA	NU 15-7 DELAWARE	NU 15-8 MARYLAND	NU 15-9 VIRGINIA	NU 15-10 NORTH CAROLINA	NU 15-11 SOUTH CAROLINA	NU 15-12 GEORGIA	NU 15-13 FLORIDA	NU 15-14 ALABAMA	NU 15-15 LOUISIANA	NU 15-16 MISSISSIPPI	NU 15-17 ARKANSAS	NU 15-18 OKLAHOMA	NU 15-19 NEBRASKA	NU 15-20 KANSAS
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SECTIONIZED TOWNSHIP

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION

ROLLA, MISSOURI; ILLINOIS
1954
REVISED 1969

AUG 13 1981

2783