



Prepared by the U.S. Army Topographic Command (ASXX), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:25,000, 1949. Planimetry revised from aerial photographs taken 1954. Photographs field annotated 1955. Revised by the U.S. Geological Survey 1959.

Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 14. 100,000-foot grid ticks based on Kansas north coordinate system, 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 3 meters north and 26 meters west.

Areas covered by dashed light-blue pattern are subject to controlled inundation.

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

There may be private inholding within the boundaries of National or State reservations shown on this map.

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

Standard gauge
Narrow gauge
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

RAILROADS

Single track
Double or Multiple track
Sun Valley

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
Grand Coulee Interchange
Sun Valley

Route markers: Interstate, U.S., State

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 50 FEET

1965 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 99° (170 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 96° (150 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

U.S. GEOLOGICAL SURVEY

LOCATION DIAGRAM

NK 14-7	NK 14-8	FRENCH	NK 15-7	YES WAGON	NK 15-8
NK 14-10	NK 14-11	NK 14-12	NK 14-13	NK 15-10	NK 15-11
NJ 14-1	NJ 14-2	NJ 14-3	NJ 14-4	NJ 15-1	NJ 15-2
NJ 14-5	NJ 14-6	NJ 14-7	NJ 14-8	NJ 15-3	NJ 15-4
NJ 14-9	NJ 14-10	NJ 14-11	NJ 14-12	NJ 15-5	NJ 15-6
NJ 14-13	NJ 14-14	NJ 14-15	NJ 14-16	NJ 15-7	NJ 15-8
NJ 14-17	NJ 14-18	NJ 14-19	NJ 14-20	NJ 15-9	NJ 15-10

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

GRID ZONE DESIGNATION: 14S

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: BANCH

IGNORE THE SMALLER FIGURES OF ANY GRID NUMBER; THESE ARE FOR MAKING THE FULL COORDINATES; USE ONLY THE LARGER FIGURE OF THE GRID NUMBER; EXAMPLE: 4120000

SAMPLE REFERENCE: If measuring beyond left or away direction, 14S198174

MANHATTAN, KANSAS
1955
REVISED 1969

JAN 14 1960