



Prepared by the U.S. Army Topographic Command (ASST), 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 1969.

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 inholdings within the boundaries of National or State reservations shown on this map.

**LEGEND**

**POPULATED PLACES**

Over 500,000 **LOS ANGELES**

100,000 to 500,000 **OMAHA**

25,000 to 100,000 **GALVESTON**

5,000 to 25,000 **Laramie**

1,000 to 5,000 **Grand Coulee**

Less than 1,000 **Sun Valley**

**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

**RAILROADS**

Standard gauge

Narrow gauge

Landplane airport

Landing area

Seaplane airport

Seaplane anchorage

Park or reservation

Woods-brushwood

Power line

Route markers: Interstate, U.S., State

Mine

Landmark School, Church, Other

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Scale 1:250,000

0 5 10 15 20 25 30 20 Statute Miles

0 5 10 15 20 25 30 15 Nautical Miles

0 5 10 15 20 25 30 Kilometers

CONTOUR INTERVAL 50 FEET

1965 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 9° (170 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8° (170 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

**LOCATION DIAGRAM**

NK 14-7	NK 14-8	FRENCH	NK 15-7	NK 15-8
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 14-10	NK 14-11	NK 14-12	NK 15-10	NK 15-11
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NJ 14-1	NJ 14-2	NJ 14-3	NJ 15-1	NJ 15-2
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
SCOTT CITY	NJ 14-5	NJ 14-6	NJ 15-4	NJ 15-5
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
SCOTT CITY	NJ 14-7	NJ 14-8	NJ 15-7	NJ 15-8
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA

**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 IDENTIFICATION**

18S

100,000 M. SQUARE IDENTIFICATION

NV	PV	QV	40
NU	PU	QU	40

1. Read letters identifying 100,000 meter 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 left.

3. Locate first HORIZONTAL grid line below point and read LARGE figure labeling the line either in the top or right margin, or on the left.

4. Calculate letters from grid line to point.

5. Calculate figures from grid line to point.

SAMPLE REFERENCE: 4370000

IGNORE THE SMALLER figures of any number, when you are finding the full coordinates. Use ONLY the LARGE figure of the grid number.

SAMPLE REFERENCE: 4370000

IGNORE THE SMALLER figure of any direction, when you are finding the full grid zone designation.

MANHATTAN, KANSAS  
1955  
REVISED 1969

