



Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1953 by photogrammetric methods and from United States quadrangles, 1:24,000, 1953-55. Planimetry revised from aerial photographs taken 1954. Photographs field annotated 1954. Revised in 1976 by the U. S. Geological Survey from aerial photographs taken 1975. Areas covered by dashed light-blue pattern are subject to controlled inundation. 100,000-foot grids based on Colorado coordinate system, south and central zones. 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	<b>LOS ANGELES</b>
100,000 to 500,000	<b>OMAHA</b>
25,000 to 100,000	<b>GALVESTON</b>
5,000 to 25,000	<b>DURANGO</b>
1,000 to 5,000	<b>GRAND COULEE INTERCHANGE</b>
Less than 1,000	

**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
- Spot elevation in feet
- Trail
- Grand Coulee Interchange
- San Valley
- Route markers: Interstate, U.S. State

**RAILROADS**

- Standard gauge
- Narrow gauge
- Landplane airport
- Landing area
- State
- County
- Park or reservation
- Landplane airport
- Seaplane anchorage
- Woods-brushwood
- Mine
- 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 Statute Miles

0 5 10 15 20 Kilometers

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 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 12° 12' 00" WEST TO 12° 00' 00" EAST AT THE CENTER OF THE WEST EDGE TO 12° 00' 00" EAST AT THE CENTER OF THE EAST EDGE

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

**LOCATION DIAGRAM**

NK 13-10	CRAG	NK 13-11	SHREVE	NK 13-12	SHREVE	NK 14-10	GRAND VALLEY	NK 14-11	NEBRASKA
NJ 13-1	LEADVILLE	NJ 13-2	LIMON	NJ 13-3	LIMON	NJ 13-4	HORTHOPE	NJ 13-5	PUEBLO
NJ 13-6	ROCKY MOUNTAIN	NJ 13-7	ROCKY MOUNTAIN	NJ 13-8	ROCKY MOUNTAIN	NJ 13-9	ROCKY MOUNTAIN	NJ 14-1	WYOMING
NJ 13-10	NEW MEXICO	NJ 13-11	NEW MEXICO	NJ 13-12	NEW MEXICO	NJ 14-10	TEXAS	NJ 14-11	TEXAS

**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**  
 13S

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

**SAMPLE POINT: BRADDOCK**

- Read letters identifying 100,000 meter square in which the point lies.
- Locate first vertical grid line to left of point and read LARGE figure showing the line number in the top or bottom margin of the line sheet.
- Locate first horizontal grid line below point and read LARGE figure showing the line number in the left or right margin of the line sheet.
- Estimate meters from grid line to point.

**SAMPLE REFERENCE:** 421 0000

13S 421 0000

MAP AND AIR PHOTO LIBRARY

OCT 2 1978

University of Wisconsin / Madison

LAMAR, COLORADO

1954

REVISED 1976

3700  
 s250  
 .056  
 COPY 3