



V502, EDITION 3
 Prepared by the U.S. Army Topographic Command (BEPM), Washington, D.C. Compiled in 1956 by photogrammetric methods and from United States quadrangles, 1:62,500, 1940-53. Planimetry revised in part from aerial photographs taken 1953. Photographs field annotated 1955. Revised by the U.S. Geological Survey 1970.
 Area covered by dashed light blue pattern is subject to controlled inundation. 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	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
- Route markers: Interstate, U.S., State
- Mine
- Landmark: School, Church, Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

RAILROADS

- Standard gauge
- Narrow gauge
- Landplane airport
- Landing area
- Seaplane airport
- Dry lake
- Woods/brushwood

BOUNDARIES

- International
- State
- County
- Park or reservation

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 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 19° (330 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 18° (340 MILES) 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

47° 12' N	114° 12' W	114° 00' W	113° 48' W	113° 36' W	113° 24' W
NL 10-5	NL 10-6	NL 10-7	NL 10-8	NL 10-9	NL 10-10
NL 10-11	NL 10-12	NL 10-13	NL 10-14	NL 10-15	NL 10-16
NK 10-5	NK 10-6	NK 10-7	NK 10-8	NK 10-9	NK 10-10
NK 10-11	NK 10-12	NK 10-13	NK 10-14	NK 10-15	NK 10-16

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

100,000 M. SQUARE IDENTIFICATION

TO FIND A STANDARD REFERENCE TO THIS SHEET TO NEAREST 100 METERS

- Read letters identifying 100,000 meter square in which the point lies.
- Locate grid NORTHING and line to LEFT of point and read LARGE figure tabulating the four numbers on the top or bottom margin, or on the line itself.
- Estimate tenths from grid line to point.
- Locate first HORIZONTAL grid line BELOW point and read LARGE figure tabulating the four numbers on the top or bottom margin, or on the line itself.
- Estimate tenths from grid line to point.

EXAMPLE: 4800000 1114900

GRID ZONE IDENTIFICATION

111T

TO FIND A STANDARD REFERENCE TO THIS SHEET TO NEAREST 100 METERS

111T

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

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