V502, EDITION 3

Prepared by the U.S. Army Topographic Command (FSART), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:20,000, 1:24,000, 1:50,000, and 1:125,000, 1903-53. Planimetry revised from aerial photographs taken 1953. Photographs field annotated 1954. Revised by the U.S. Geological Survey 1969.

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

RAILROADS
- Standard gauge, Single track, Double or Multiple
- Narrow gauge

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
- Interchange
- Route markers: Interstate, U.S., State (95, 75, 80)

- Landplane airport
- Landing area
- Seaplane airport
- Dry lake
- Woods-brushwood
- Landmark: School; Church; Other
- Spot elevation in feet — 231
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 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 13

1965 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 14° (250 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 13° (230 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

LOCATION DIAGRAM

THERMOPOLIS NK 12-3	NK 13-1 ARMINTO	NEWCASTLE NK 13-2	SOUTH DAKOTA NOT SPRINGS NK 13-3	NK 14-1 MARTIN
LANDER NK 12-6	NK 13-4 WYOMING	NK 13-5 TORRINGTON	NK 13-6 ALLIANCE	VALENTINE NK 14-4
ROCK SPRINGS NK 12-9	RAWLINS NK 13-7	NK 13-8 CHEYENNE	SCOTTSBLUFF NK 13-5	NEBRASKA NORTH PLATTE NK 14-7
VERNAL NK 12-12	CRAIG NK 13-10	NK 13-11 GREELEY COLORADO	STERLING NK 13-12	MCCOOK NK 14-10
UTAH NJ 12-3 GRAND JUNCTION	NJ 13-1 LEADVILLE	DENVER NJ 13-2	NJ 13-3 SIMON	KANSAS NJ 14-1 GOODLAND

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

GRID ZONE DESIGNATION: 13T
100,000 M. SQUARE IDENTIFICATION

DS ES
DR ER

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 42 60000 E

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: QUARRY

1. Read letters identifying 100,000 meter square in which the point lies: DR
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 line itself: 8
   Estimate tenths from grid line to point: 8
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: 5
   Estimate tenths from grid line to point: 2

SAMPLE REFERENCE: DR8852

If report is beyond 18° in any direction, prefix Grid Zone Designation, as: 13TDR8852

CHEYENNE, WYOMING; NEBRASKA; COLORADO
1954
REVISED 1969

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1973

USGS HISTORICAL FILE

STOCK NO. V502XNK138***03

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