

V502, EDITION 3
 Prepared by the U.S. Army Topographic Command (AJART), Washington, D.C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1953. Photographs field annotated 1954. Revised in 1972 by the U.S. Geological Survey from aerial photographs taken 1972.

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
- 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

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Gravel
- Interchange
- Route markers: Interstate, U.S., State

RAILROADS

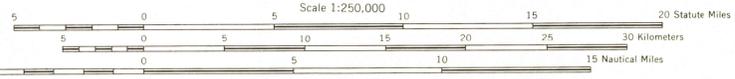
- Standard gauge
- Narrow gauge
- Landplane airport
- Landing area
- Seaplane airport
- Dry lake
- Park or reservation
- Woods-brushwood

BOUNDARIES

- International
- State
- County

Other Symbols:

- Landmark: School, Church, Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

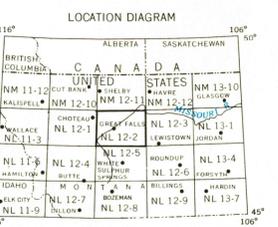


CONTOUR INTERVAL 200 FEET
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
 TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

97% MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 19° 04' 00" WEST TO 18° 43' 00" EAST AT THE CENTER OF THE WEST EDGE TO 18° 43' 00" WEST AT THE CENTER OF THE EAST EDGE

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



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: 12T

100,000 M. SQUARE IDENTIFICATION:

VJ	WJ
VH	WH

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

SAMPLE POINT: BURNHAM RANCH

- 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 labeling the line either in 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 labeling the line either in the left or right margin, or on the line itself.
- Estimate tenths from grid line to point.

SAMPLE REFERENCE: 600758

USGS GREAT FALLS, MONTANA

1954
 REVISED 1972

STOCK NO. V502XNL122**03

No =
 1200
 50