

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 1974 by the U.S. Geological Survey from aerial photographs taken 1973.  
 Area covered by dashed light-blue pattern is subject to controlled inundation.  
 100,000-foot grid based on Montana coordinate system, north zone. 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: Durango  
 1,000 to 5,000: Grand Coulee  
 Less than 1,000: [Symbol]

**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  
 Interchange  
 Grand Coulee  
 Sun Valley  
 Route markers: Interstate, U.S., State

**RAILROADS**

Normal gauge  
 Landplane airport  
 Landing area  
 Seaplane airport  
 Seaplane anchorage  
 Park or reservation

**BOUNDARIES**

International  
 State  
 County  
 Township or Range Line  
 Land Grant Boundary

**Other Features**

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 25 30 Statute Miles  
 0 5 10 15 20 25 30 Kilometers  
 0 5 10 15 20 Nautical Miles

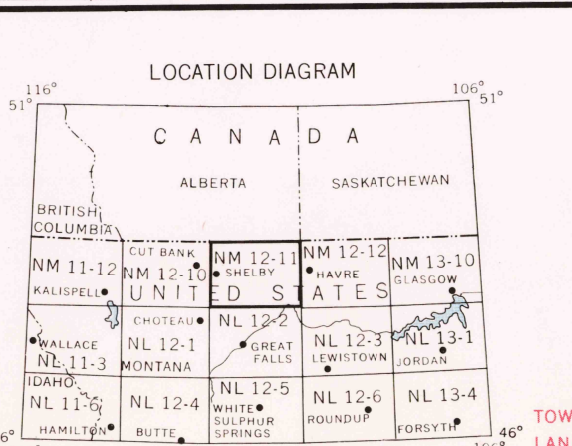
**CONTOUR INTERVAL 200 FEET  
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS**

TRANSVERSE MERCATOR PROJECTION

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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 195' (350 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 185' (320 MILS) EASTERLY FOR 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:** 12U

**100,000 M. SQUARE IDENTIFICATION:**

VK	WK
VJ	WJ

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

**SAMPLE POINT: WINDMILL**

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 LAST figure labeling the line either in the top or bottom margin, or on the line itself.  
 3. Estimate tenths from grid line to point; point and read LAST figure labeling the line either in the left or right margin, or on the line itself.  
 4. Locate first HORIZONTAL grid line BELOW point and read LAST figure labeling the line either in the top or bottom margin, or on the line itself.  
 5. Estimate tenths from grid line to point; point and read LAST figure labeling the line either in the left or right margin, or on the line itself.

**SAMPLE REFERENCE:** WJ3538

If reporting beyond 10' in any direction, prefix Grid Zone Designation, e.g., 12UWJ3538

STOCK NO. V502XNM1211\*03

12-26-76  
A.C.