Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1956 by photogrammetric methods from aerial photographs taken 1953. Photographs field annotated 1954. Revised by the U. S. Geological Survey from aerial photographs taken 1974. Map edited 1977

Areas covered by dashed light-blue pattern are subject to controlled inundation

100,000-foot grid based on Montana coordinate system, central and north 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 — 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 — 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) (29) (89)

Landplane airport
Landing area
Seaplane airport
Dry lake
Woods-brushwood

Mine
Landmark: School; Church; Other
Spot elevation in feet 221
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 100 FEET

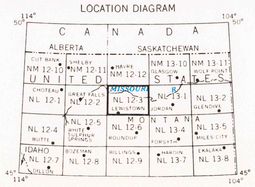
TRANSVERSE MERCATOR PROJECTION

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

1977 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 17½° (310 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 16¼° (290 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

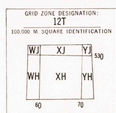


SECTIONIZED TOWNSHIP

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: 12T
100,000 M. SQUARE IDENTIFICATION



IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 521000

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

SAMPLE POINT: MOULTON

1. Read letters identifying 100,000 meter square in which the point lies: XH
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. Estimate tenths from grid line to point: 2
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. Estimate tenths from grid line to point: 4

SAMPLE REFERENCE: XH2445

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 12TXH2445

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

LEWISTOWN, MONTANA
1954
REVISED 1977