



Prepared by the U.S. Army Topographic Command (KCLD), Washington, D.C. Compiled in 1959 by photogrammetric methods and from United States quadrangles, 1:250,000 and 1:50,000, 1949-51. Planimetry revised in part from aerial photographs taken 1954-55. Photographic field annotated 1958. 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
Trail

RAILROADS

Single track double or multiple
Standard gauge
Narrow gauge
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

BOUNDARIES

International
State
County
Park or reservation

Other

Landmark: School, Church, Other
Mine
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 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 12

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 18° 02' 00" WEST TO 17° 51' 00" EAST FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

NM 11-12 ACAPULCO	NM 12-12 MONTANA	NM 13-12 LEWISTON	NM 14-12 JORDAN
NM 11-13 HAMILTON	NM 12-13 GREAT FALLS	NM 13-13 LEWISTON	NM 14-13 JORDAN
NM 11-14 HAMILTON	NM 12-14 BUTTE	NM 13-14 LEWISTON	NM 14-14 JORDAN
NM 11-15 HAMILTON	NM 12-15 BUTTE	NM 13-15 LEWISTON	NM 14-15 JORDAN
NM 11-16 HAMILTON	NM 12-16 BUTTE	NM 13-16 LEWISTON	NM 14-16 JORDAN
NM 11-17 HAMILTON	NM 12-17 BUTTE	NM 13-17 LEWISTON	NM 14-17 JORDAN
NM 11-18 HAMILTON	NM 12-18 BUTTE	NM 13-18 LEWISTON	NM 14-18 JORDAN
NM 11-19 HAMILTON	NM 12-19 BUTTE	NM 13-19 LEWISTON	NM 14-19 JORDAN
NM 11-20 HAMILTON	NM 12-20 BUTTE	NM 13-20 LEWISTON	NM 14-20 JORDAN
NM 11-21 HAMILTON	NM 12-21 BUTTE	NM 13-21 LEWISTON	NM 14-21 JORDAN
NM 11-22 HAMILTON	NM 12-22 BUTTE	NM 13-22 LEWISTON	NM 14-22 JORDAN
NM 11-23 HAMILTON	NM 12-23 BUTTE	NM 13-23 LEWISTON	NM 14-23 JORDAN
NM 11-24 HAMILTON	NM 12-24 BUTTE	NM 13-24 LEWISTON	NM 14-24 JORDAN
NM 11-25 HAMILTON	NM 12-25 BUTTE	NM 13-25 LEWISTON	NM 14-25 JORDAN
NM 11-26 HAMILTON	NM 12-26 BUTTE	NM 13-26 LEWISTON	NM 14-26 JORDAN
NM 11-27 HAMILTON	NM 12-27 BUTTE	NM 13-27 LEWISTON	NM 14-27 JORDAN
NM 11-28 HAMILTON	NM 12-28 BUTTE	NM 13-28 LEWISTON	NM 14-28 JORDAN
NM 11-29 HAMILTON	NM 12-29 BUTTE	NM 13-29 LEWISTON	NM 14-29 JORDAN
NM 11-30 HAMILTON	NM 12-30 BUTTE	NM 13-30 LEWISTON	NM 14-30 JORDAN

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

GRID ZONE DESIGNATION: 12T

100,000 M. SQUARE IDENTIFICATION

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: 1. STEWART RANCH

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 LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
3. Estimate tenths from grid line to point.
4. 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.

SAMPLE REFERENCE:
1. Reporting beyond 10' in any direction, prefix Grid Zone Designation, as:
12TUG0333

WHITE SULPHUR SPRINGS, MONTANA
1958
REVISED 1972

U.S. GEOLOGICAL SURVEY
MAY 18 1987