



Prepared by the Army Map Service (AJRT), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USCGS and USCE. Aerial photography 1953. Photography field annotated in 1954. Limited revision by U.S. Geological Survey 1965.

100,000-foot grids based on Montana coordinate system, south and central zones.

10,000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue.

Data points from:
Feltis, R.D., Lewis, B.D., Frasure, R.L., Rioux, R.P., Jauhola, C.A. and Hotchkiss, W.R., 1981, Selected Geologic Data from the Northern Great Plains area of Montana: U.S. Geological Survey Water-Resources Investigations Open-file report 81-415, 63 p., Contoured by R.N. Bergantino, 1982

LEGEND

ROAD DATA 1954 PARTIALLY REVISED 1965

Figures in red denote approximate elevations 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

RAILROADS

Standard gauge
Narrow gauge
International
State
County
Park or reservation

Landmarks: School; Church; Other; I 1
Horizontal control point
Spot elevation in feet
Marsh or swamp
Seaplane anchorage
Woods/brushwood
Power line

Approximate road alignment

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 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 18°44' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 18°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°00' WESTERLY

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

LOCATION DIAGRAM

112° 46' 112° 44' 112° 42' 112° 40' 112° 38' 112° 36' 112° 34' 112° 32' 112° 30' 112° 28' 112° 26' 112° 24' 112° 22' 112° 20' 112° 18' 112° 16' 112° 14' 112° 12' 112° 10' 112° 8' 112° 6' 112° 4' 112° 2' 112° 0'

46° 46' 46° 44' 46° 42' 46° 40' 46° 38' 46° 36' 46° 34' 46° 32' 46° 30' 46° 28' 46° 26' 46° 24' 46° 22' 46° 20' 46° 18' 46° 16' 46° 14' 46° 12' 46° 10' 46° 8' 46° 6' 46° 4' 46° 2' 46° 0'

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

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

1954
LIMITED REVISION 1965

Top of the Kootenai Formation, feet, mean sea level