

Gardiner

45110-A1-TM-10

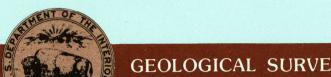
**MONTANA-WYOMING** 

1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations
- in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas Geographic names



1992

Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1986-1988. Planimetry revised from other source data. Revised information not field checked.

1927 North American Datum (NAD 27). Projection and 10 000-meter-grid: Universal Transverse Mercator, zone 12 25 000-foot grid ticks: Montana coordinate system

The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	*		1	2	3	
1 2	3.2808 6.5617	GN A		4		5	
3 4 5	9.8425 13.1234 16.4042	141/2°		6	7	8	
6 7	19.6850 22.9659	0°21'   258 MILS					
8	26.2467 29.5276		-		eman Igston		
10	32.8084	V	3		<b>Timber</b>		
To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048		UTM grid convergence (GN) and 1992 magnetic declination (MN)	<ul><li>5 Red Lodge</li><li>6 Hebgen Lake</li><li>7 Yellowstone National Park North</li><li>8 Cody</li></ul>				

FEB 2 4 1993

## Topographic Map Symbols

Light duty road, principal street, hard or improved surface .... Other road or street; trail .....

A pamphlet describing topographic maps is available on request