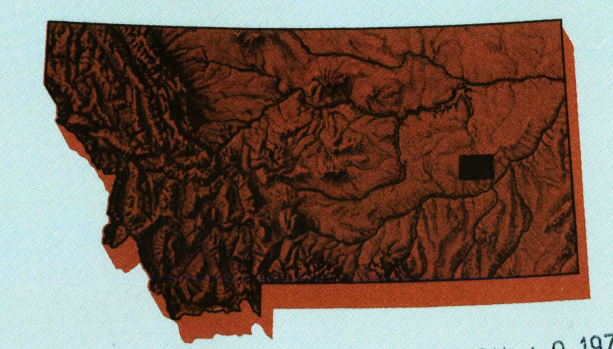
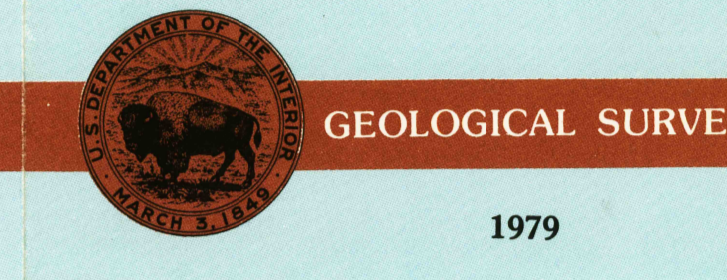


1:100 000-scale metric topographic map of Forsyth MONTANA



- 30 X 60 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
  - Highways, roads and other manmade structures
  - Water features
  - Woodland areas
  - Geographic names



Produced by the United States Geological Survey in cooperation with the Bureau of Land Management

Compiled from USGS 1:24 000-scale topographic maps dated 1968-1971. Partially revised from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1979

Projection and 10 000-meter grid, zone 13: Universal Transverse Mercator

25 000-foot grid ticks based on Montana coordinate system, south zone - 1927 North American datum

To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 48 meters east

CONTOUR INTERVAL 20 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	MN	1	2	3
1	3.2808		15°	4		
2	6.5617			5		
3	9.8425			6	7	8
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1979 magnetic declination magnetic at center of map Diagram is approximate

1 Melrose  
2 Anglem  
3 Terry  
4 Hamden  
5 Miles City  
6 Hardin  
7 Lame Deer  
8 Powderville

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Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Roads marker, intersection, U. S. State
- Railroad, standard gage, narrow gage
- Bridge, overpass, underpass
- Tunnel, road, railroad
- Built up area, locality, elevation
- Airport, landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey, range, township, section
- Range, township, section line, protected
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Windmill, water well, spring
- Mine shaft, pit or cave, mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Ruins, cliff dwellings
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, perennial, intermittent
- Rapids, large and small, falls, large and small
- Area to be submerged, marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub, mangrove
- Orchard, vineyard