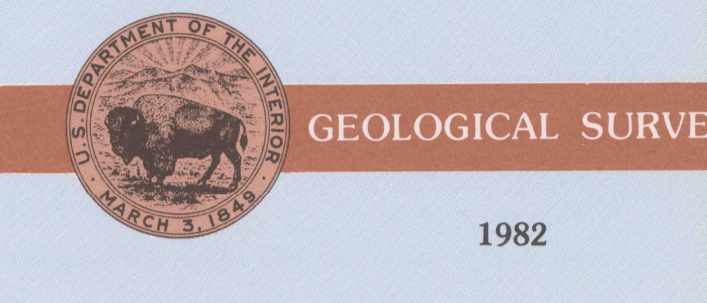


1:100 000-scale metric topographic map of **Circle MONTANA**



30 X 60 MINUTE QUADRANGLE SHOWING

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



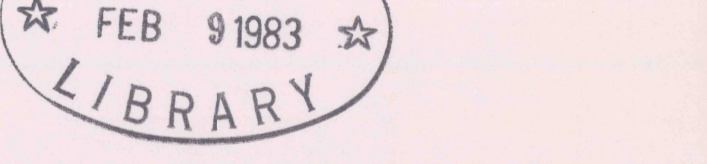
Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1965 and from advance materials. Partially revised from aerial photographs taken 1977 and other source data.
 Revised information not field checked.
 Map edited 1982.
 Projection and 10 000-meter grid, zone 13
 Universal Transverse Mercator
 25 000-foot grid ticks based on Montana coordinate system, central zone. 1927 North American datum
 To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 44 meters east.

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

| CONVERSION TABLE | | DECLINATION DIAGRAM | | ADJOINING MAPS | | |
|------------------|---------|----------------------|--|----------------|----|----|
| Meters | Feet | Magnetic declination | | 1 | 2 | 3 |
| 1 | 3.2808 | Magnetic declination | | 4 | 5 | 6 |
| 2 | 6.5617 | Magnetic declination | | 7 | 8 | 9 |
| 3 | 9.8425 | Magnetic declination | | 10 | 11 | 12 |
| 4 | 13.1234 | Magnetic declination | | 13 | 14 | 15 |
| 5 | 16.4042 | Magnetic declination | | 16 | 17 | 18 |
| 6 | 19.6850 | Magnetic declination | | 19 | 20 | 21 |
| 7 | 22.9659 | Magnetic declination | | 22 | 23 | 24 |
| 8 | 26.2467 | Magnetic declination | | 25 | 26 | 27 |
| 9 | 29.5276 | Magnetic declination | | 28 | 29 | 30 |
| 10 | 32.8084 | Magnetic declination | | 31 | 32 | 33 |

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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
- Route marker: Interstate; U. S. State
- Railroad: standard gauge; narrow gauge
- 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
- Wetland; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- 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
- Sand; mangrove
- Orchard; vineyard