

Dodson MONTANA

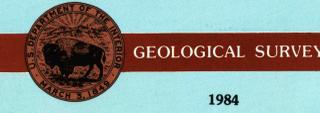
1985

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
- Water areas
- Geographic names



Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1964-1971 and other source data. Revised information not field checked. Map edited 1984.

Projection and 10 000-meter grid, zone 12 Universal Transverse Mercator. 25 000-foot grid ticks based on Montana coordinate system, north zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 52 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

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 | Magnetic declination diagram showing magnetic north (Mn) and true north (GN) with a 15° difference. | | 1 | 2 | 3 |
| 1 | 3,280.8 | | | 4 | 5 | 6 |
| 2 | 6,561.6 | | | 7 | 8 | |
| 3 | 9,842.4 | | | | | |
| 4 | 13,123.2 | | | | | |
| 5 | 16,404.0 | | | | | |
| 6 | 19,684.8 | | | | | |
| 7 | 22,965.6 | | | | | |
| 8 | 26,246.4 | | | | | |
| 9 | 29,527.2 | | | | | |
| 10 | 32,808.0 | | | | | |

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

UTM grid convergence (GM) and 1984 magnetic declination (MD) at center of map. Diagram is approximate.

| | |
|---|----------------|
| 1 | Hayes |
| 2 | Hartman |
| 3 | Whitewater |
| 4 | Rocky Boy |
| 5 | Malheur |
| 6 | Windfall |
| 7 | Zortman |
| 8 | Fort Peck Lake |
| | West |

DODSON
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SURVEY, DENVER, COLORADO 80225
VIRGINIA 22092

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 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: protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwelling
- Disturbed 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
- Orchard; vineyard

A pamphlet describing topographic maps is available on request.
RETURN TO:
USGS MMD HISTORICAL MAP ARCHIVES
1984

