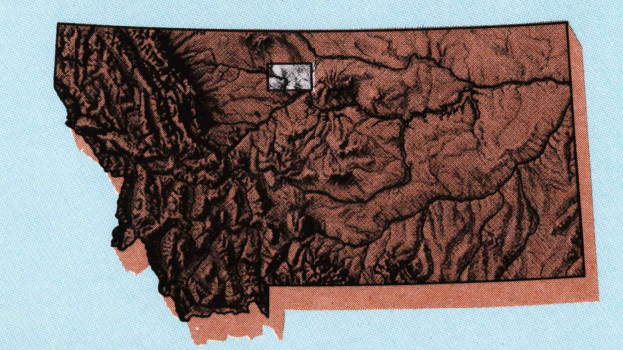


LONESOME LAKE, MONTANA

30X60 MINUTE SERIES (TOPOGRAPHIC)

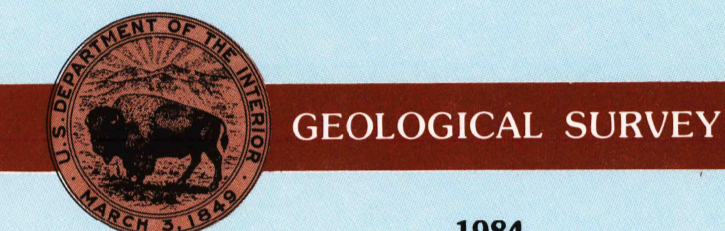
Lonesome Lake MONTANA

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1953-1970. Partially revised from aerial photographs taken 1975 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 6 meters north and 58 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

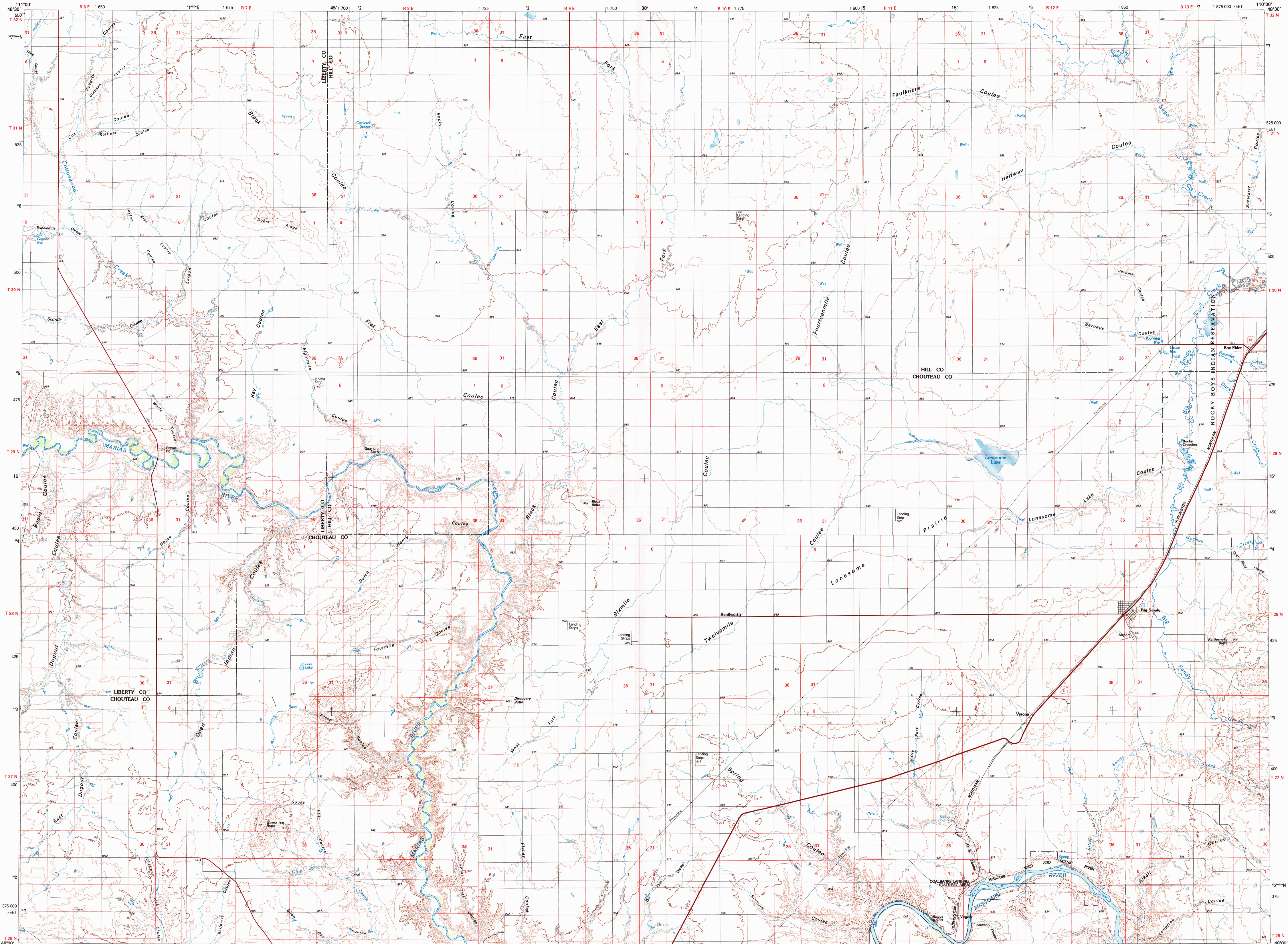
CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic declination diagram showing magnetic north (M), true north (T), and grid north (G) with angles of 15° 15' and 7° 45'.		1	2	3
1	3.2808			4	5	6
2	6.5617			7	8	9
3	9.8425			10	11	12
4	13.1234			1 Sweet Grass Hills		
5	16.4042			2 Cheyenne		
6	19.6850			3 Custer		
7	22.9659			4 Rocky Boy		
8	26.2467			5 Great Falls North		
9	29.5275			6 Fort Benton		
10	32.8084			7 Windfall		

U.T.M. grid convergency (GN) and 1984 magnetic declination (MD) at center of map. Diagram is approximate.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, 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
- Trench; 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: projected
- 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
- Distorted surface: strip mine; land
- 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



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 20 METERS

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 5000 10000 15000 20000 25000 30000 35000 40000 45000 50000 55000 60000 65000 70000 FEET

LONESOME LAKE, MONTANA 48110-A1-TM-100

1984

A pamphlet describing topographic maps is available on request

RETURN TO USGS MND HISTORICAL MAP ARCHIVES