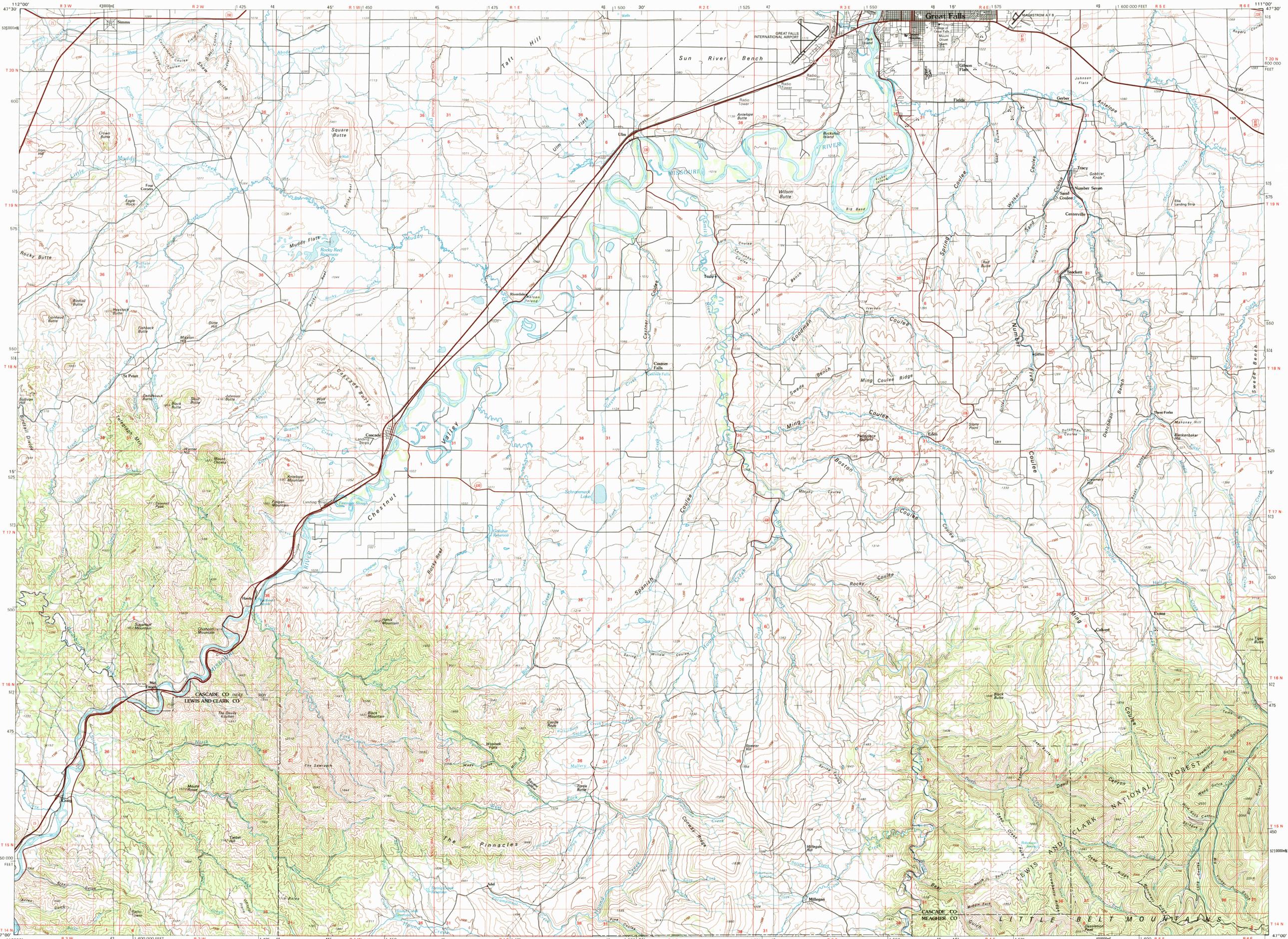


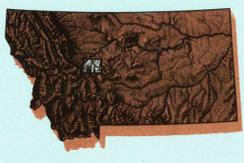
GREAT FALLS SOUTH, MONTANA

30X60 MINUTE SERIES (TOPOGRAPHIC)



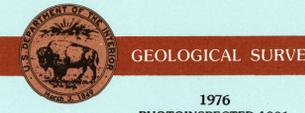
Great Falls South MONTANA

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 and 1:62 500-scale topographic maps dated 1949-1971. Planimetry revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map edited 1976
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12 25 000-foot ticks. Montana coordinate system, central zone
 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 landholdings within the boundaries of the National or State reservations shown on this map
 Protected land lines are dashed
 Map photoinspected using 1990-91 photographs
 No major culture or drainage changes found

CONTOUR INTERVAL 50 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
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

Declination	Magnetic	True
0° 22'	18°	18°
0° 22'	18°	18°

UTM grid convergence (GM) and 10% magnetic declination (MD) at center of map
 Diagram is approximate

Adjoining Maps	1	2	3
1	Choteau	2	Great Falls North
2	Fort Benton	3	Fort Benton
3	Deerhorn River	4	Deerhorn River
4	Belt	5	Belt
5	Elliston	6	Elliston
6	Canyon Ferry Dam	7	Canyon Ferry Dam
7	White Sulphur Springs	8	White Sulphur Springs

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
- Tunnel: road; railroad
- Bath or 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; edit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Distorted surface; rocky area; 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

SCALE 1:100 000
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
 CONTOUR INTERVAL 50 METERS

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
 METERS 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 15000 20000 30000 40000 50000 60000 70000 FEET

GREAT FALLS SOUTH, MONTANA
 47111-A1-TM-100
 1976
 PHOTOINSPECTED 1991

A pamphlet describing topographic maps is available on request