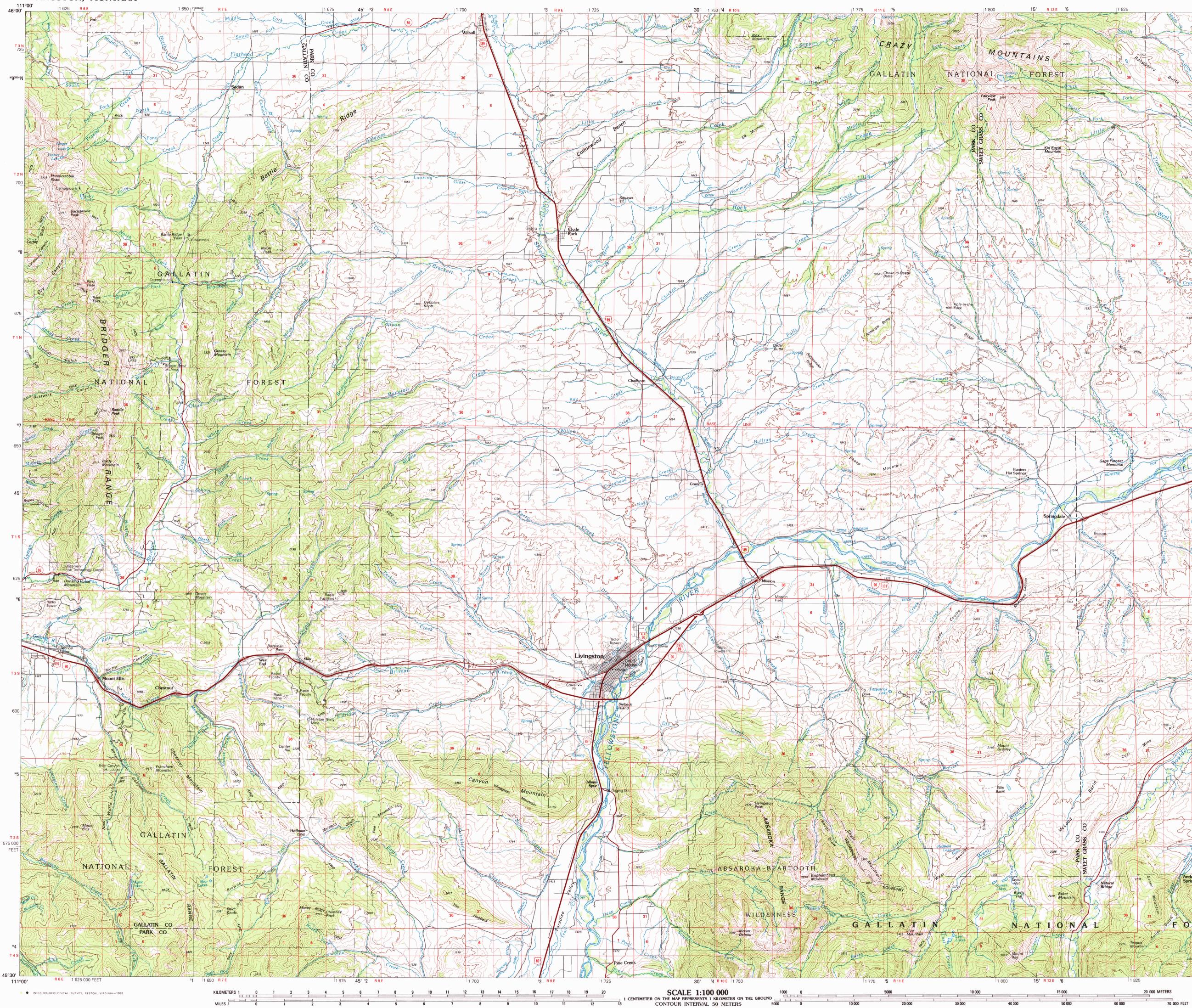
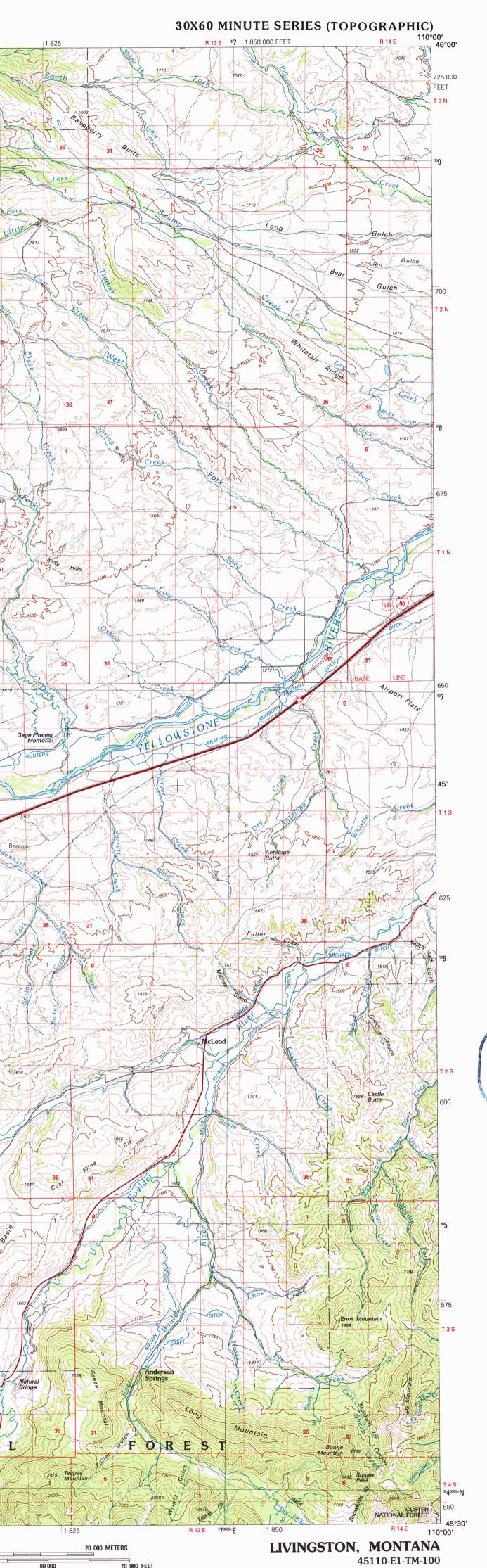
LIVINGSTON, MONTANA





## Livingston 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

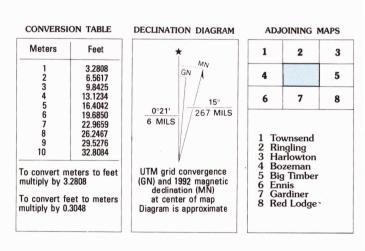
## GEOLOGICAL SURVE

1992

Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1951–1987. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1992 1927 North American Datum (NAD 27) Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12 25 000-foot grid ticks: Montana coordinate system south 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 is given in USGS Bulletin 1875 There may be private inholdings within the boundaries of the National or State reservations shown on this map

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



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, CO ADO 80225, OR RESTON, VIRGINIA 2209 MAP ARCHIVES APR 5 0 1992

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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 .....  $\square$  ( Route marker: Interstate; U. S.; State... Railroad: standard gage; narrow gage. Bridge; overpass; underpass... Tunnel: road; railroad.. • 155 Built up area; locality; elevation... 10000000 manufaces corres 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 ..... 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...

A pamphlet describing topographic maps is available on request

1992