UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MC LEOD BASIN QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

3975 III NE (ELTON)
3975 II NE (MC LEOD)
3975 II NW (SPRINGDALE)
3975 III SE (MOUNT RAE)
3975 II SE (SQUAW PEAK)
(MT. COWEN 1:62 500) 3974 IV
(MT. DOUGLAS 1:62 500) 3974 I

BIG TIMBER 24 MI.
MC LEOD 5.9 MI.
BIG TIMBER 18 MI.
MC LEOD 3 MI.
LIVINGSTON 18 MI.
ANDERSON SPRINGS 5.1 MI.
MC LEOD 7.7 MI.
FOURMILE RANGER STATION 13 MI.
WEST BOULDER RANGER STATION 3.6 MI.
MYERS CREEK RANGER STATION 13 MI.

R. 12 E. R. 13 E.
T. 2 S.
T. 3 S.
T. 4 S.

110°15′ 110°12′30″ 110°10′ 110°07′30″
45°37′30″ 45°35′ 45°32′30″ 45°30′
1 830 000 FEET 590 000 FEET 550 000 FEET

BOULDER RIVER
COAL MINE RIM
MC LEOD BASIN
MC LEOD RIVER
GREEN MOUNTAIN
GALLATIN NATIONAL FOREST
Baker Draw
Baker Mountain
Tepee Mountain
Contact Mountain
Long Mountain
Fuller Gulch
Wright Gulch
Contact Creek
East Boulder River
Mason Craft Ditch
Natural Bridge and Falls
Anderson Springs
Main Boulder Ranger Station
Old Kaintuck Guest Ranch
West Boulder School
McLeod School (abandoned)
NATIONAL FOREST BOUNDARY
PARK CO
SWEET GRASS CO

Mapped, edited, and published by the Geological Survey as part of the Department of the Interior for the development of the Missouri River Basin

Control by USGS and NOS/NOAA

Topography from aerial photographs by multiplex methods by the Tennessee Valley Authority 1951
Aerial photographs taken 1948. Field check 1951

Polyconic projection. 1927 North American datum
10,000-foot grid based on Montana coordinate system, south zone

Dashed land lines indicate approximate locations
Land lines unsurveyed in T. 4 S.-R. 12 E., T. 4 S.-R. 13 E., and in part of T. 3 S.-R. 13 E.

Unchecked elevations are shown in brown

Revisions shown in purple compiled from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1981

GN 0°35′ 10 MILS MN 16° 284 MILS
UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MONTANA
QUADRANGLE LOCATION

1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 59 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

ROAD CLASSIFICATION
Heavy-duty — 4 LANE | 6 LANE — Light-duty
Medium-duty — 4 LANE | 6 LANE — Unimproved dirt
U. S. Route — State Route

MC LEOD BASIN, MONT.
N4530—W11007.5/7.5

1951
PHOTOREVISED 1981
DMA 3975 II SW—SERIES V894

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION
SEP 28 1981
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