UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BIG TIMBER QUADRANGLE

MONTANA–SWEET GRASS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

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

Control by USGS and NOS/NOAA

Topography from aerial photographs by multiplex methods by Tennessee Valley Authority.
Aerial photographs taken 1951. Field check 1954

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

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 9 meters north and 58 meters east as shown by dashed corner ticks

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000

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

ROAD CLASSIFICATION

Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
U. S. Route
State Route

MONTANA
QUADRANGLE LOCATION

BIG TIMBER, MONT.
N4545—W10952.5/7.5

1954
PHOTOREVISED 1981
DMA 4075 IV SW—SERIES V894

FEB 4 1982
1950
RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982