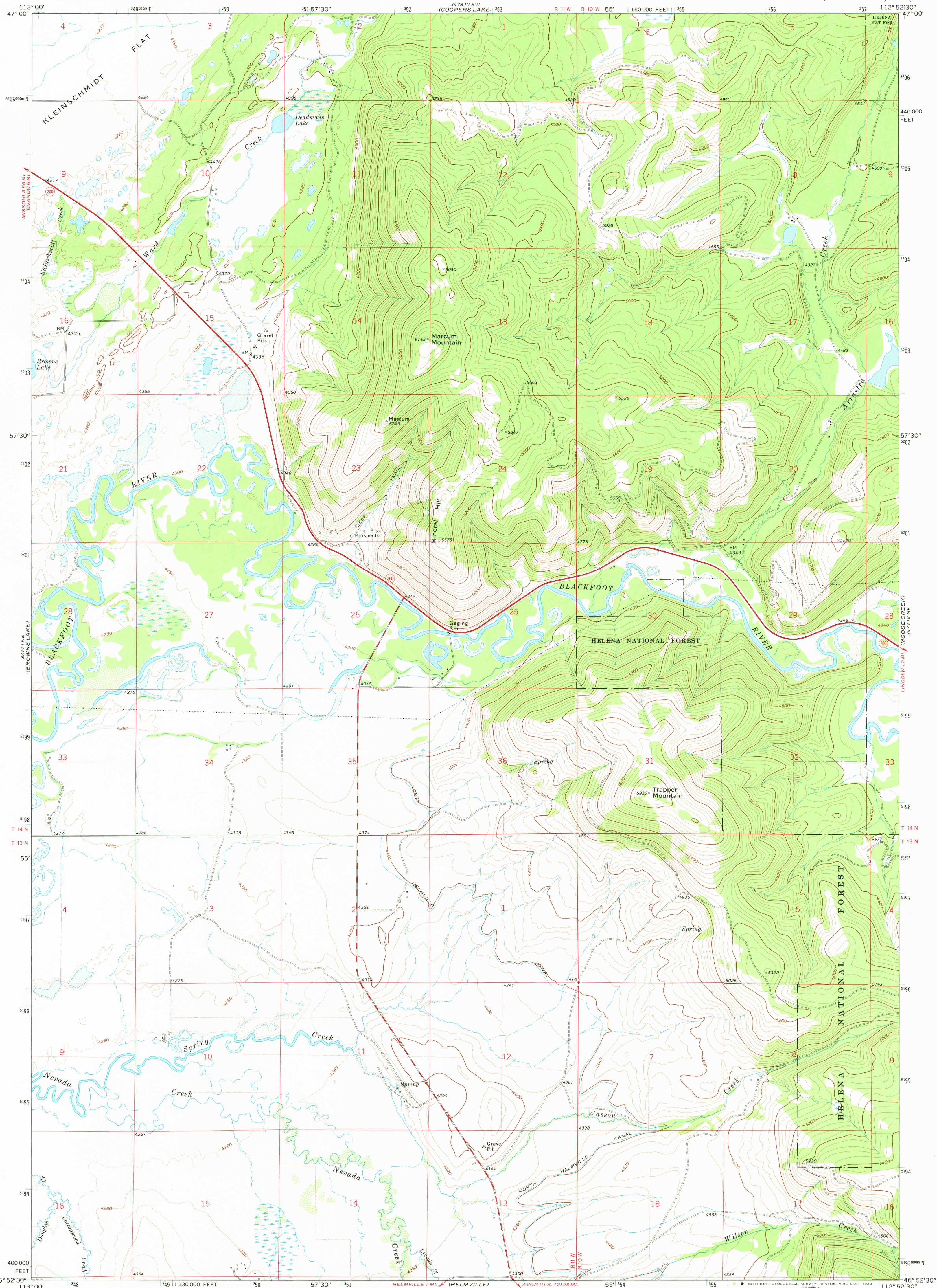


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MARCUM MOUNTAIN QUADRANGLE
MONTANA—POWELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968

Polyconic projection, 1927 North American datum

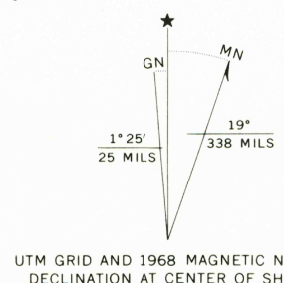
10,000-foot grid based on Montana coordinate system, central zone

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

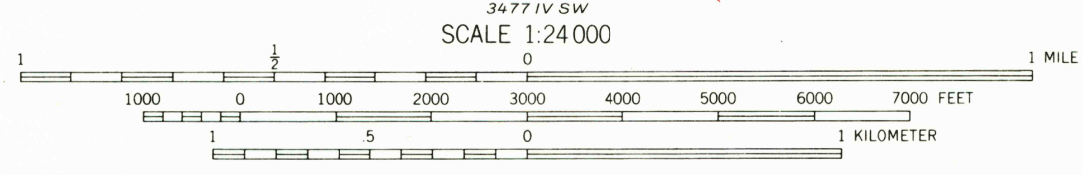
To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 67 meters east as shown by the dashed corner ticks

Fine red dashed lines indicate selected fence lines

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



UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

ROAD CLASSIFICATION	
Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
State Route	

MARCUM MOUNTAIN, MONT.
N4652.5—W11252.5/7.5

1968

DMA 3477 IV NW—SERIES W894

RETURN TO:
USGS NHD HISTORICAL MAP ARCHIVES

FEB 12 1981

1600