



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORINOCO QUADRANGLE
MONTANA-ROSEBUD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1966. Field checked 1968
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 13, shown in blue
Fine red dashed lines indicate selected fence lines
To place on the predicted North American Datum 1983
move the projection lines 6 meters north and
48 meters east as shown by dashed corner ticks

UTM GRID AND 1984 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Primary highway, all weather, hard surface. Light-duty road, all weather, improved surface.
Unimproved road, fair or dry weather.
Interstate Route U. S. Route

QUADRANGLE LOCATION
MONTANA
Revisions shown in purple and woodland compiled from
aerial photographs taken 1980 and other source data
This information not field checked. Map edited 1984

ORINOCO, MONT.
46106-C5-TF-024
1968
PHOTOREVISED 1984
DMA 4676 I SE-SERIES V894