



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, USCS&GS, and Missouri River Commission. Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1969. Polyconic projection. 1927 North American datum 10,000-foot grids based on Montana coordinate system, central and north zones 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 2 meters north and 39 meters east as shown by dashed corner ticks.

Revisions shown in purple and woodland compiled from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1989.

UTM GRID AND 1989 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
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. There may be private inholdings within the boundaries of the National or State reservations shown on this map. A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST.

ROAD CLASSIFICATION

Primary highway, hard surface	Light duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road

○ Interstate Route    ○ U. S. Route    ○ State Route

DUGOUT CREEK, MONT.  
48104-A5-TF-024

1969  
PHOTO REVISSED 1989  
DMA 8080 II SE—SERIES Y894

