UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MC GINNIS BUTTE SE QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

4577 IV NW (MC GINNIS BUTTE)
4577 I NW (SCHOOL BUTTE)
4577 IV NE (EMMA BUTTE)
4577 III NE (BLACK SEA RESERVOIR)
4577 IV SW (MC GINNIS BUTTE SW)
4577 I SW (HOLE-IN-THE-ROCK)
(YABLONSKI RANCH) 4577 III NW
(HAGEN RANCH) 4577 I NW

INDIAN CREEK SCHOOL 5 MI.
INGOMAR (U.S. 12) 18 MI.

107°22'30" 46°52'30" 107°15' 46°45'

320 000m E. 322 20' 323 17'30" 325 326 328

2 540 000 FEET (CENTRAL) 2 560 000 FEET (SOUTH)

5193 000m N. 5192 5191 5190 5189 5188 5187 5186 5185 5184 5183 5182 5181 5180 000m N

380 000 FEET (CENTRAL) 1 050 000 FEET (SOUTH) 1 020 000 FEET (SOUTH) 350 000 FEET (CENTRAL)

T. 13 N. T. 12 N.

R 34 E R 35 E R 36 E

GARFIELD CO
ROSEBUD CO

McGinnis Creek
Little McGinnis Creek
Indian Creek
Short Creek
Drift Hole
LANDING STRIP

BM 3007

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1965

Polyconic projection. 1927 North American datum
10,000-foot grids based on Montana coordinate system, south and central 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 6 meters north and 50 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1978. Map edited 1980. This information not field checked

GN MN
1°41' 30 MILS
15½° 276 MILS
UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

CONTOUR INTERVAL 10 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
Light-duty ——— Unimproved dirt - - - - - -

MONTANA
QUADRANGLE LOCATION

USGS
Historical File
Topographic Division
OCT 29 1980

MC GINNIS BUTTE SE, MONT.
N4645—W10715/7.5
2000

1965
PHOTOREVISED 1980
DMA 4577 IV SE—SERIES V894

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980