UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

4477 I NE (MC WILLIAMS SPRINGS)
4577 IV NE (EMMA BUTTE)
4577 IV NW (MC GINNIS BUTTE)
4477 I SE (REGNAL COULEE)
4577 IV SE (MC GINNIS BUTTE SE)
4577 III NW (YABLONSKI RANCH)
4577 III NE (BLACK SEA RESERVOIR)
(HECKER RANCH 4477 II NE)

107°30′ — 107°22′30″ — 46°52′30″ — 46°45′ — 47′30″ — 50′

310 000m E. — 315 — 316 000m E.

2 510 000 FEET (CENTRAL) — 2 530 000 FEET (SOUTH)

5194 000m N. — 5193 — 5192 — 5191 — 5190 — 5189 — 5188 — 5187 — 5186 — 5185 — 5184 — 5183 — 5182 — 5181 — 5180 000m N.

380 000 FEET (CENTRAL) — 1 050 000 FEET (SOUTH) — 350 000 FEET (CENTRAL) — 1 010 000 FEET (SOUTH)

T. 13 N. — T. 12 N.

R. 33 E. — R. 34 E. — R. 35 E.

GARFIELD CO
ROSEBUD CO

Gumbo Ridge — Little McGinnis Creek — Big Breed Creek — INDIAN CREEK SCHOOL 10 MI. — Drill Hole

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN — MN — 1°47 / 32 MILS — 16½° / 293 MILS

ROAD CLASSIFICATION
Light-duty — Unimproved dirt

MONTANA
QUADRANGLE LOCATION

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MC GINNIS BUTTE SW, MONT.
N4645—W10722.5/7.5

1965

AMS 4577 IV SW—SERIES V894

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1969

12 MI. TO U.S. 12

USGS
Historical File
Topographic Division

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