UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOCCASIN QUADRANGLE
MONTANA—JUDITH BASIN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4078 III NE (HARWOOD BENCH)
4078 III NW (BIG SPRING)
4077 IV NW (ACKLEY LAKE)
4077 IV NE (SIPPLE)
4078 III SE (KOLINI)
3977 I NE (UTICA)

110° 00′ — 109° 52′ 30″ — 47° 07′ 30″ — 47° 00′ — 57′ 30″ — 55′

1 880 000 FEET — 1 900 000 FEET

576 000m E. — 578 — 580 — 581 — 582 — 583 — 584 — 585 000m E.

5219 000m N. — 5218 — 5217 — 5216 — 5215 — 5214 — 5213 — 5212 — 5211 — 5210 — 5209 — 5208 — 5207 — 5206 000m N.

470 000 FEET — 430 000 FEET

R. 14 E. — R. 15 E.

T. 16 N. — T. 15 N. — T. 14 N.

5′ — 2′ 30″

BM 4191 — BM 4276 — BM 4248 — BM 4228 — BM 4204 — BM 4184 — BM 4129 — BM 4134 — BM 4137 — BM 4078

Squaw Coulee — Louse Creek — Spring — Judith River — Macaroni — Ditch

Gravel Pit — Agriculture Experimental Sta — Moccasin (BM 4174) — Cem — Hobson

BURLINGTON NORTHERN — MURRAY — 7 MI. TO U.S. 191 — WINDHAM 7 MI.

Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1970

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

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1970 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
DATUM IS MEAN SEA LEVEL

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

MONTANA
QUADRANGLE LOCATION

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

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MOCCASIN, MONT.
N4700—W10952.5/7.5

1970

AMS 4078 III SW—SERIES V894

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