UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHWEST MISSOULA QUADRANGLE
MONTANA—MISSOULA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3178 II SW (FRENCHTOWN)
3178 III SW (STUART PEAK)
3177 I NW (PRIMROSE)
3177 IV NW (NORTHEAST MISSOULA)
3177 I SW (BLUE MOUNTAIN)
3177 I SE (SOUTHWEST MISSOULA)

114°07′30″ — 719000m E. — 720 — 721 — 5′ — 722 — R. 20 W. — 3178 II SE (EVARO) — 724 — R. 19 W. — 2′30″ — 870 000 FEET — 727 — 114°00′

47°00′

5209 — 5208 — 5207 — 450 000 FEET — 5206 — 5205 — 57′30″ — 5204 — 5203 — 5201 — T. 14 N. — T. 13 N. — 5200 — 55′ — 5199 — 5198 — 5197 — 420 000 FEET — 5196 — 5196000m N.

46°52′30″

114°07′30″ — 850 000 FEET — 722 — 5′ — 723 — R. 20 W. (SOUTHWEST MISSOULA) — R. 19 W. — 725 — 2′30″ — 726000m E. — 114°00′

RAVALLI 24 MI.
ARLEE 14 MI.
2 MI. TO U.S. 10
ALBERTON 21 MI.
GRASS VALLEY SCHOOL 2.5 MI.
DRUMMOND 48 MI.
DRUMMOND 51 MI.

Nagos
BM 3559
BM 3472
BM 3307
NORTHERN
BURLINGTON
LOLO NATIONAL FOREST
La Valle Creek
Butler Creek
Grant Creek
PIPELINE
De Smet
BM 3223
De Smet Sch
BM 3213
Trailer Park
Radio Tower
US Forest Service Aerial Fire Depot
BM 3208
JOHNSON-BELL FIELD
Missoula A-Sta
Gravel Pit
Indian Burial Ground
Trailer Park
Missoula East Base
BM 3180
Hellgate Sch
Missoula Cem
Radio Tower (KYLT)
St Mary Cem
Sunset Memorial Gardens Cem
Sewage Disposal
Footbridge
MISSOULA
Lowell Sch
West Side Park
PHILLIPS ST
TOOLE AVE
W BROADWAY
Park
GRASS VALLEY
FRENCH DITCH
CHICAGO MILWAUKEE ST PAUL AND PACIFIC
DOUGHERTY FIELD DITCH
MULLAN ROAD
FLYNN LOWNEY DITCH
CLARK FORK
Gravel Pits

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1964

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 11, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence lines

Revisions shown in purple compiled from aerial photographs taken 1976. Map edited 1978. This information not field checked

To place on the predicted North American Datum 1983 move the projection lines 12 meters north and 70 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN MN
2°09′ 38 MILS
19° 338 MILS
UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

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
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MONTANA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route
Interstate Route

NORTHWEST MISSOULA, MONT.
46114-H1-TF-024

1964
PHOTOREVISED 1978
DMA 3177 I NE-SERIES V894

USGS NMD HISTORICAL MAP
MAR 0 1987
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INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA 1987