UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

3177 I NW (PRIMROSE)
3177 I NE (NORTHWEST MISSOULA)
3277 IV NW (NORTHEAST MISSOULA)
3177 II NW (CARLTON LAKE)
3177 II NE (FLORENCE)
3177 IV SW (BLUE MOUNTAIN)
3277 IV SW (SOUTHEAST MISSOULA)
3277 III (CLEVELAND MTN.)

114°07'30" 46°52'30" 720 000m E. 5195 000m N. 7 21 22 5' 23 R. 20 W. R. 19 W. 25 2'30" 26 870 000 FEET 93 114°00' 46°52'30"

CLARK FORK
CLARK
Kelly Island
FRENCH DITCH
GRASS VALLEY
Council Hill 3292
BIG FLAT DITCH
Radio Tower (KYSS)
Orchard Homes
Hawthorne Sch
CHICAGO MILWAUKEE ST PAUL AND PACIFIC
Dickinson Sch
Mountain View Sch
NORTHERN PACIFIC
McCormick Park
DRUMMOND 51 MI.
THIRD ST
SIXTH ST
Willard Sch
Sacajawea Park
BM 3193
St Anthony Sch
Roosevelt Sch
Franklin Park
Franklin Sch
MISSOULA
CLEVELAND
ADDISON
MOUNT AVE
Sunset Memorial Park
0.9 MI. TO U.S. 10
Gravel Pit
Maclay Bridge
BM 3194
DITCH
Trailer Park
SOUTH AVE
Target Range Sch
Johnson Sch
McLeod Park
Washington Park
Washington Sch
Jefferson Sch
County Fairgrounds
Sentinel High Sch
Lewis and Clark Sch
Post Cem
FORT MISSOULA
RESERVE
Gravel Pit
McCauley Butte
Drive-in Theater
Playfair Park
Russell Sch
BM 3170
BM 3185
MC DONALD AVE
Water Tank
Golf Course
Post
THIRTY-NINTH ST
T. 13 N.
50' T. 12 N.
R 20 W
R 19 W
Maclay Flats
Buckhouse Bridge
Cold Springs Sch
Radio Towers (KGVO)
LOLO
NATIONAL FOREST
Gravel Pit
Gravel Pits
Moose Can Gulch
PIPELINE
RIVER
Hayes Creek
Deadman Gulch
BM 3145
BITTERROOT
Miller Creek
Wyeden Creek
BM 3144
BURLINGTON NORTHERN
Pharmers Slough
Duplex Slough
Andrews Gulch
Stevenson Creek
Lolo
BM 3209
Gravel Pit
BM 3251
LOLO HOT SPRINGS 2¾ MI.
Marmon Creek
Cahoot Canyon
Zumwalt
Gully
PIPELINE
380 000 FEET
850 000 FEET
46°45' 114°07'30" 720 721 5' 724 725 R. 20 W. 2'30" R. 19 W. 727 728 000m E. 46°45' 114°00'
FLORENCE 8 MI.
HAMILTON 35 MI.
(CARLTON LAKE) 3177 II NW
(FLORENCE) 3177 II NE
(CLEVELAND MTN.) 3277 III 1:62 500
(SOUTHEAST MISSOULA) 3277 IV SW

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 area in which only landmark buildings are shown

Fine red dashed lines indicate selected fence lines

Purple tint indicates extension of urban areas

Revisions shown in purple and recompilation of woodland areas compiled from aerial photographs taken 1976. Map edited 1978
This information not field checked

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 2°08' 38 MILS 19° 338 MILS

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

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-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

SOUTHWEST MISSOULA, MONT.
N4645—W11400/7.5

1964
PHOTOREVISED 1978
AMS 3177 I SE—SERIES V894

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

7-16-84

RETURN TO:
USGS MAP HISTORICAL MAP ARCHIVES