

3977 IV NW
(WOODCHOPPER MOUNTAIN)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

3977 IV NW
(WOODCHOPPER MOUNTAIN)



46° 45' N

110° 30' W

1750 000 FEET

39

340 000 FEET

5178

5179

5180

5181

5182

5183

5184

5185

5186

5188

5189

5190

5191000 N

46° 45' N

110° 22' 30" W

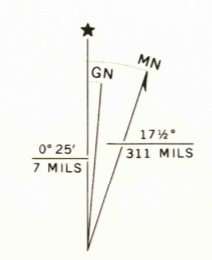
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

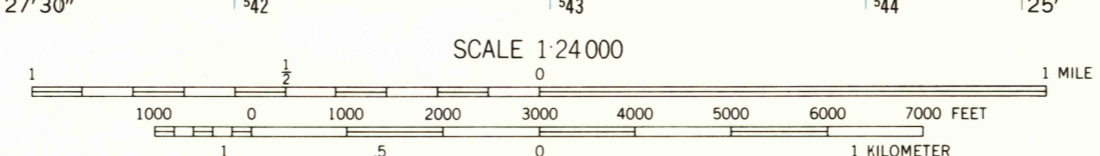
Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1970

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



UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL



QUADRANGLE LOCATION

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

ETTIEN SPRING, MONT.
N4645-W11022.5/7.5

1970

AMS 3977 IV SW—SERIES V894

JAN 3 1975

USGS
Historical File
Topographic Division

2500