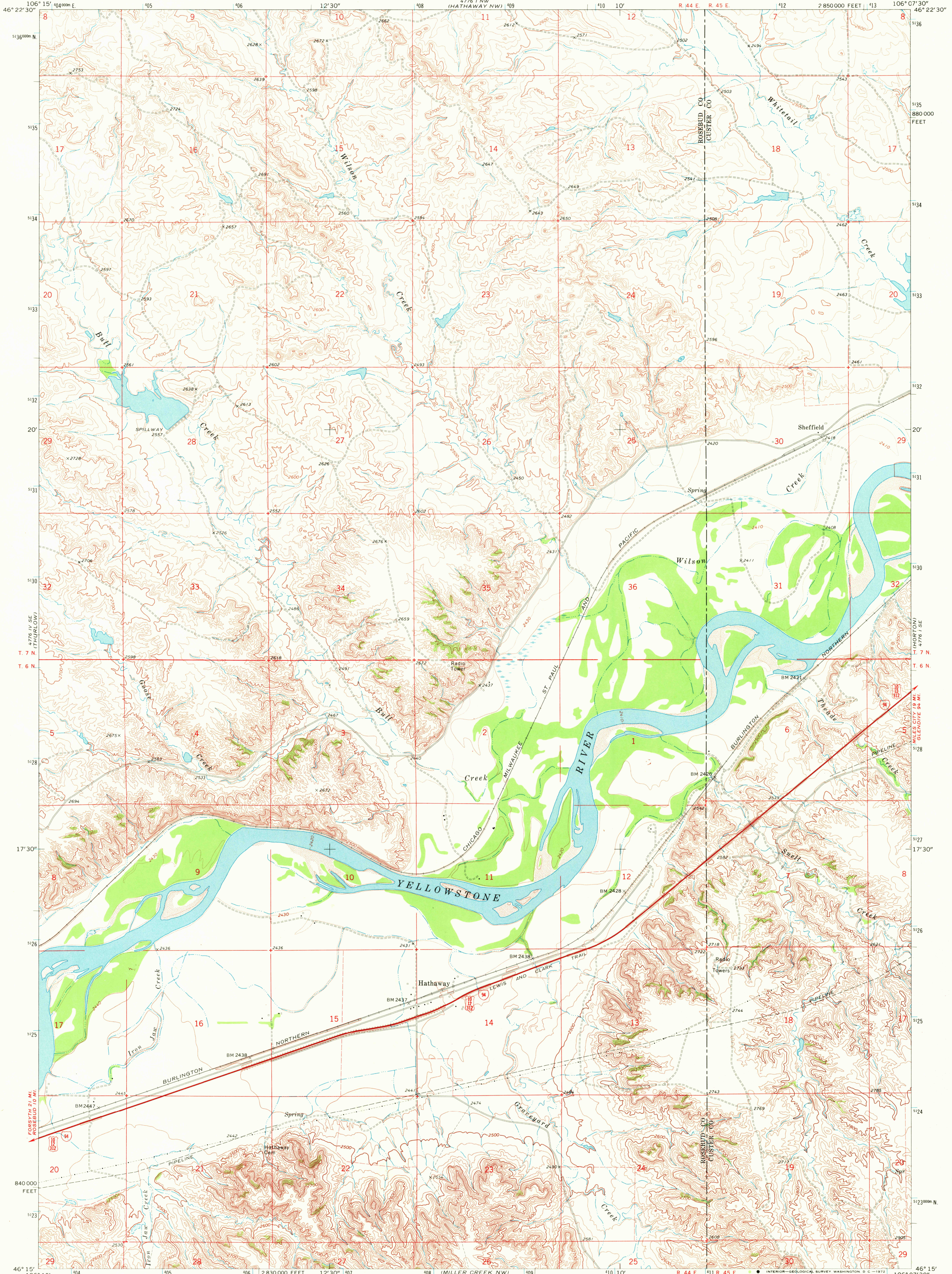


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HATHAWAY QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial

photographs taken 1966. Field checked 1968

Polyconic projection. 1927 North American datum

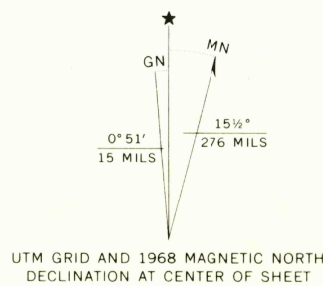
10,000-foot grid based on Montana coordinate system,

south zone

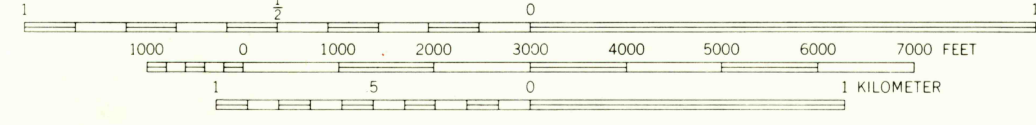
1000-meter Universal Transverse Mercator grid ticks,

zone 13, shown in blue

Fine red dashed lines indicate selected fence lines



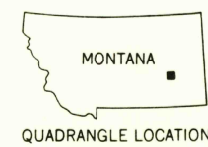
UTM GRID AND 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET

DOTTED LINES REPRESENT 10-FOOT CONTOURS

DATUM IS MEAN SEA LEVEL



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route
U. S. Route

HATHAWAY, MONT.
N4615-W10607.5/7.5

1968

AMS 4776 1 SW-SERIES V894

MAY 18 1972 2740

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION