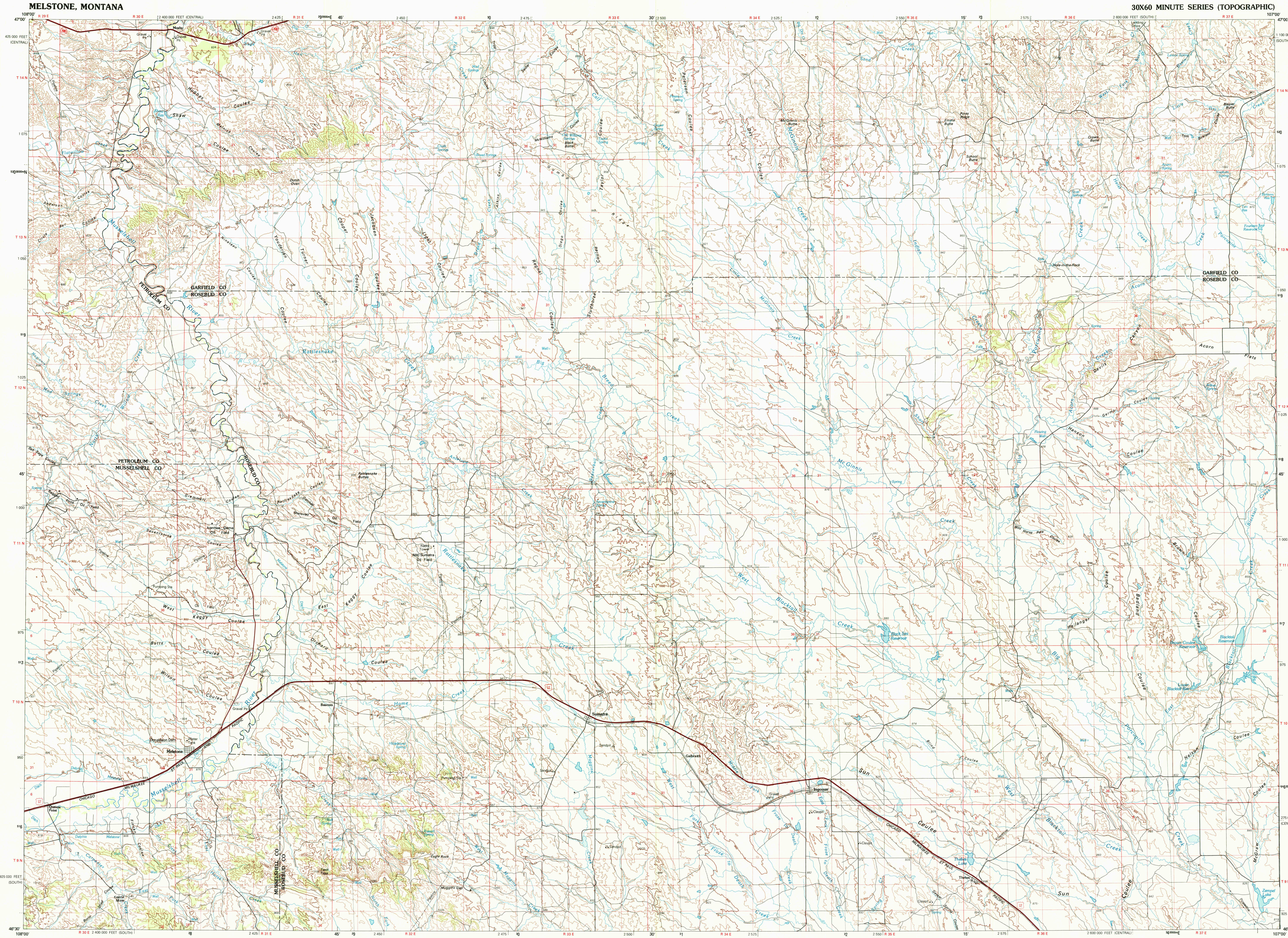




1:100 000-scale
topographic map of

Melstone

MONTANA

NOV 19 1979

USGS
Historical File
Topographic Division

30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1979

Produced by the United States Geological Survey
in cooperation with the Bureau of Land Management
Compiled from USGS 1:24 000-scale topographic maps
dated 1960-1965. Partially revised from aerial photographs
taken 1977 and other source data. Revised information not
field checked. Map edited 1979
Projection and 10 000-meter grid, zone 13-Universal
Transverse Mercator
25 000-foot grid ticks based on Montana coordinate
system, south zone. 1927 North American datum
To place on the predicted North American Datum 1983
move the projection lines 6 meters north and 51 meters east

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet
multiply by 3.2808
To convert feet to meters
multiply by 0.3048

DECLINATION DIAGRAM

GN
1979
2019
32° MILES
284 MILES

UTM grid convergence
(GN and 1979 magnetic
declination (M))
at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
1	2	3
4	5	6
7	8	9

1 Winnett
2 Sand Springs
3 Jordan
4 Musselshell
5 Apple
6 Roundup
7 Hyatt
8 Forsyth

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80205
OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface

Secondary highway, hard surface

Light duty road, principal street, hard or improved surface

Other road or street; trail

Route marker: Interstate; U. S. State

Railroad: standard gage; narrow gage

Bridge: overpass; underpass

Tunnel: road; railroad

Built up area; locality; elevation

Airport; landing field; landing strip

National boundary

State boundary

County boundary

National or State reservation boundary

Land grant boundary

U. S. public lands survey: range, township; section

Range, township; section line: protracted

Power transmission line; pipeline

Dam; dam with lock

Cemetery; building

Well; water well; spring

Mine shaft; adit or cave; mine, quarry; gravel pit

Campground; picnic area; U. S. location monument

Ruins; cliff dwelling

Disrupted surface: strip mine, levee, sand

Contours: index; intermediate; supplementary

Bathymetric contours: index; intermediate

Stream, lake; perennial; intermittent

Rapids, large and small; falls, large and small

Area to be submerged; marsh, swamp

Land subject to controlled inundation; woodland

Scrub; mangrove

Orchard; vineyard