

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

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

DECLINATION DIAGRAM

UTM grid convergence (GM) and 1980 magnetic declination (MM) at center of map
Diagram is approximate

1	2	3
4	5	6
6	7	8

1 Lamar Deer

2 Powderville

3 Etahloki

4 Bimney

5 Alzada

6 Sheridan

7 Red Lake

8 Devils Tower

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 802
OR RESTON, VIRGINIA 22092

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street, turf
Route marker: Interstate, U. S.; State
Railroad: standard gage; narrow gage
Ridge; overpass; underpass
Tunnel; road; railroad
Built up area; locality; elevation
Airport; landing field; landing strip
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township; section
Contour: boundary; section line; projected
Power transmission line, pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit or cave; mine, quarry; gravel pit
Pond; swamp
Pampong; pond; area; U. S. location monument
Mudflat; oil drilling
Distorted surface; strip mine; lava; sand
Contours: intermediate; supplementary
Bathymetric contours: intermediate
Stream, lake; perennial; intermittent
Rapid; large small; falls, large and small
Kee to be submerged; marsh, swamp
Land and subject to controlled inundation; woodland
Scrub; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request.

The image shows a horizontal number line with two scales. The top scale is labeled 'KILOMETERS' and has major tick marks from 1 to 20. The bottom scale is labeled 'MILES' and has major tick marks from 1 to 12. A green vertical line is drawn at the 5 km mark on the top scale. This line extends down to the bottom scale, where it falls between the 3 and 4 mile marks, specifically at the 3.1 mark. The number 3.1 is written below the bottom scale at this position.

SCALE 1:100 000
ON THE MAP REPRESENTS 1 KILOMETRE
CONTOUR INTERVAL 20 METRES

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 20 METERS

BROADUS, MONTANA-WYOMING

N4500-W10500/30x60

1980