

1:100 000-scale metric topographic map of Burgess Junction WYOMING—MONTANA



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 1975-76 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 Wyoming coordinate system, east central zone. 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 8 meters north and 51 meters east.

Where omitted land lines have not been established or are not shown in areas of extensive tract surveys. There may be private holdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL: 20 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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	Miles	Feet
1°	1.0	3.2808
2°	2.0	6.5617
3°	3.0	9.8425
4°	4.0	13.1234
5°	5.0	16.4042
6°	6.0	19.6850
7°	7.0	22.9659
8°	8.0	26.2467
9°	9.0	29.5276
10°	10.0	32.8084

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

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

1 Bridge  
2 Lodge  
3 Hayrack  
4 Power  
5 Sheridan  
6 Basin  
7 Woodland  
8 Butte

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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: protected	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruins; cliff dwelling	
Distorted 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	
Sarab; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

