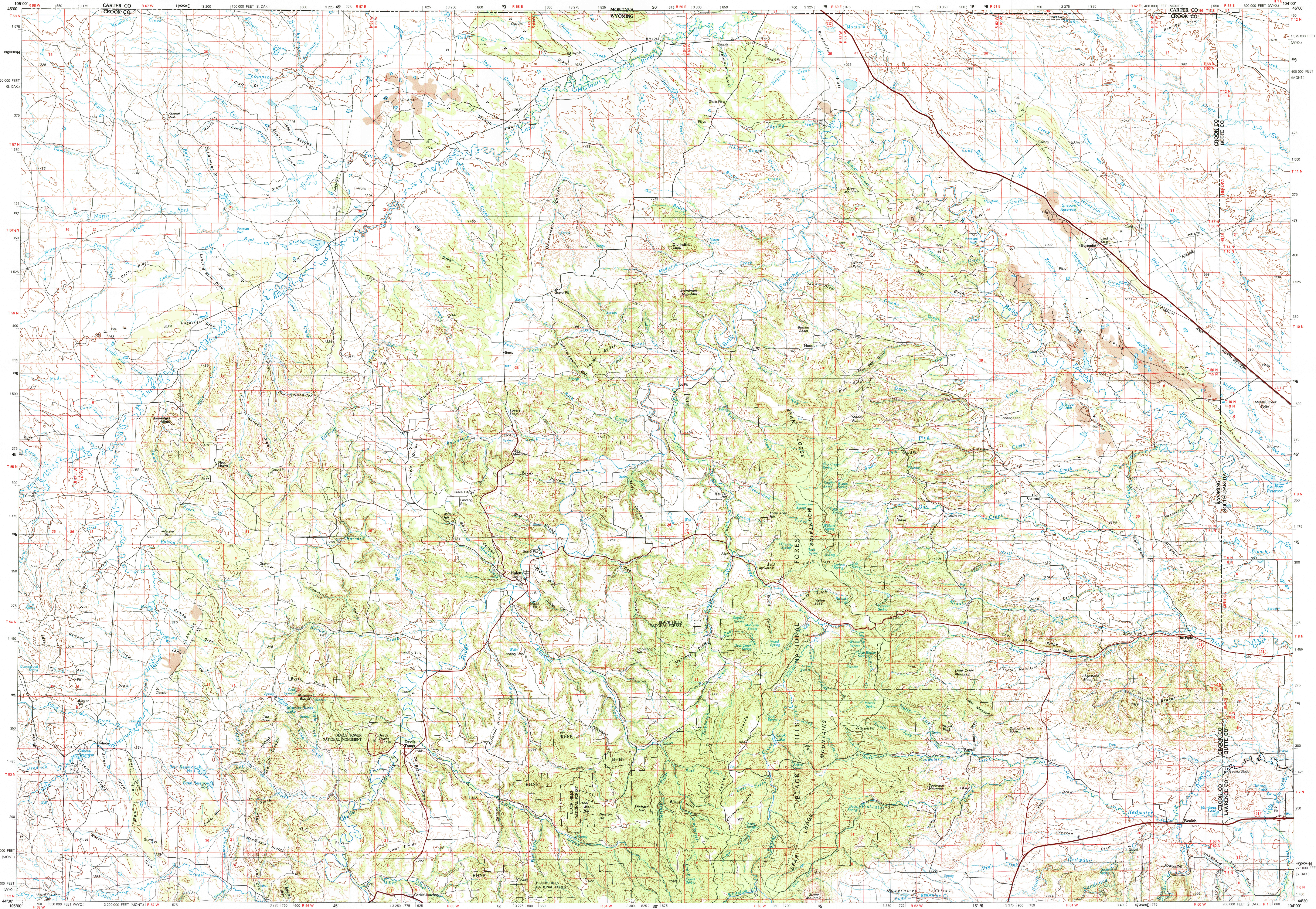


DEVILS TOWER, WYO. -S. DAK.-MONT.



USGS
science for a changing world

1:100 000-scale metric
topographic map

Devils Tower

WYOMING-SOUTH DAKOTA-MONTANA

30 X 60 MINUTE QUADRANGLE
SHOWING

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

RECEIVED
MAY 9 2002
USGS/USDA
HISTORICAL MAP ARCHIVES

GEOLOGICAL SURVEY

1979

Produced by the United States Geological Survey
in cooperation with the Bureau of Land Management

Compiled from USGS 1:62 500-scale topographic maps
dated 1954-1958. Planimetry 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 zone, South Dakota 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
43 meters east

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

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		1	2	3	
2	6.5617		4	5		
3	9.8425		6	7	8	
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		UTM grid convergence (GN) and 1979 magnetic declination (M) at center of map. Diagram is approximate.	1 Brookus 3 Reed 4 Recluse 5 6 Gillette 7 Sundance 8 Rapid City			
To convert feet to meters multiply by 0.3048						



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.....	
Wardens; water well; spring.....	
Mine shaft; old or cave; mine, quarry; gravel pit.....	
Campground; picnic area; U.S. location monument.....	
Ruins; cliff dwelling.....	
Distorted surface: strip mine, lava, 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.....	

A pamphlet describing topographic maps is available on request



1979