

Hot Springs

SOUTH DAKOTA-NEBRASKA

1:100 000-scale metric
topographic map



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

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1950-1982. Planimetry revised from aerial photographs taken 1981-82 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10 000-meter grid, zone 13.
Universal Transverse Mercator
25 000-foot grid ticks based on South Dakota coordinate system, south zone and Nebraska coordinate system, north zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 7 meters north and 42 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

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

The diagram shows a compass rose with a vertical line for True North (N) and a line for Magnetic North (M) that is rotated 12 degrees clockwise. The angle between the two lines is labeled 12°. Below the diagram, it says '213 MILS'.

UTM grid convergence (GN) and 1960 magnetic declination (MN) at center of map. Diagram is approximate.

ADJOINING MAPS

1	2	3
4	5	
6	7	8

- 1 Newcastle
- 2 Mount Rushmore
- 3 Wall
- 4 Lance Creek
- 5 Pine Ridge
- 6 Link
- 7 Crawford
- 8 Gordon

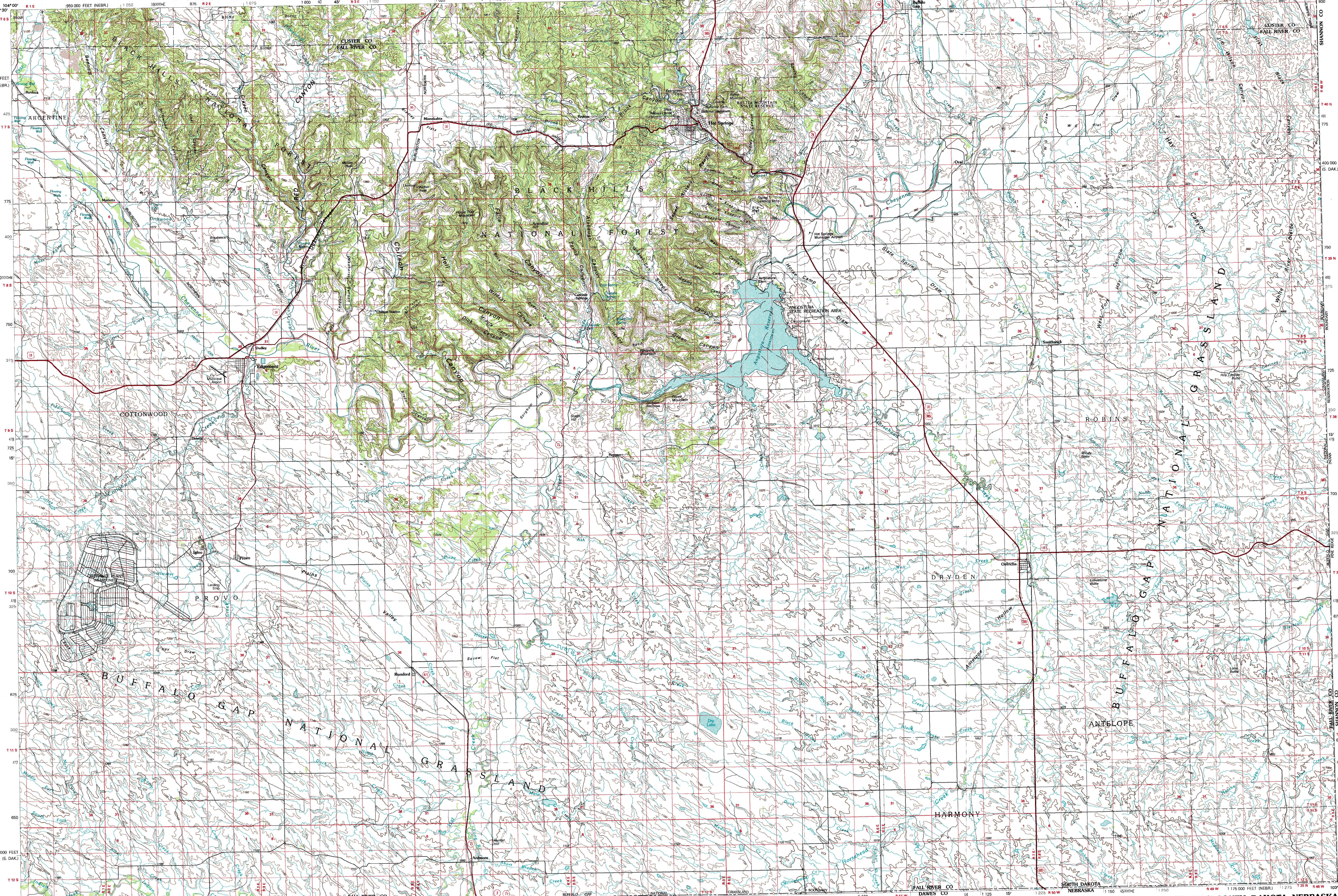
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Topographic Map Symbols

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 gauge; narrow gauge.....	
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.....	
Windmill; water well; spring.....	
Mine shaft; adit or cave; mine, quarry; gravel pit.....	
Campground; picnic area; U.S. location monument.....	
Ruins, cliff dwellings.....	
Disrupted 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

HOT SPRINGS, SOUTH DAKOTA-NEBRASKA



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 20 METERS

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43103-A1-TM-100

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