



1:25 000-scale metric topographic map of
Hisle
SOUTH DAKOTA

7.5 X 15 MINUTE QUADRANGLE SHOWING

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

GEOLOGICAL SURVEY

1981

Produced by the United States Geological Survey
Control by USGS and NOS/NOAA

Compiled by photogrammetric methods from aerial photographs taken 1974. Field checked 1975
Map edited 1981

Projection and 1000-meter grid, zone 14: Universal Transverse Mercator
10,000-foot grid ticks based on 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 38 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5615
3	9.8425
4	13.1234
5	16.4043
6	19.6853
7	22.9662
8	26.2472
9	29.5281
10	32.8091

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

A diagram showing two vertical lines representing north. The left line is labeled 'N' (True North) and the right line is labeled 'M' (Magnetic North). An arc between the two lines is labeled '11°'. Below the lines, text indicates '1983' and '109 MILLS'.

UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map
Diagram is approximate

ADJOINING MAPS

A 2x4 grid of boxes representing adjoining maps. The boxes are labeled 1, 2, 3, 4 in the top row and 5, 6, 7, 8 in the bottom row. Box 6 is highlighted in green.

- 1 Conata St
1:24,000
- 2 B Interior SE
1:24,000
- 3 Pomona Creek
1:24,000
- 5 Buzard Butte
6 Valley Bear Camp
7 Allen
8 Petrich

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road, trail
Route marker: interstate, U. S., State
Railroad: standard gage, narrow gage
Bridge: drawbridge
Footbridge, overpass, underpass
Built-up area: only selected landmark buildings shown
House, barn, church, school, large structure
Boundary:
Nations, with monument
State
County, parish
Civil township, precinct, district
Incorporated city, village, town
National or State reservation; small park
Land grant with monument; found section corner
U. S. public lands survey: range, township, section
Range, township, section line; location approximately
Fence or field line
Power transmission line, located tower
Dam, dam with lock
Cemetery, grave
Campground; picnic area; U. S. location monument
Windmill; water well; spring
Mine shaft; prospect; adit or cave
Control: horizontal station; vertical station; spot elevation
Contours: index; intermediate; supplementary; depression
Distorted surface: strip mine, lava, sand
Bathymetric contours: index; intermediate
Perennial lake and stream; intermittent lake and stream
Rapids, large and small; falls, large and small
Swamp; marsh
Submerged meadow; land subject to controlled inundation
Woodland; scattered trees
Scrub; mangrove
Orchard; vineyard