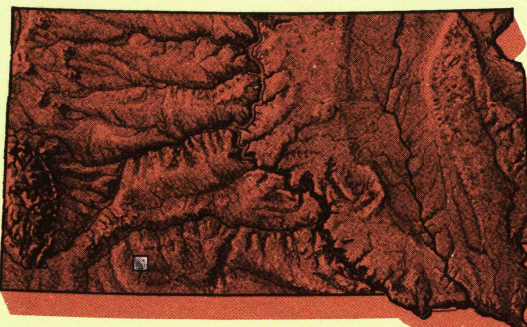


7.5X15 MINUTE SERIES (TOPOGRAPHIC)



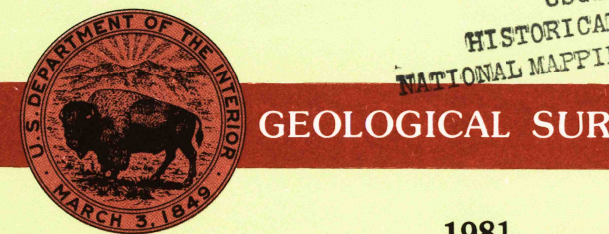
Yellow Bear Car

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



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 13: 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 39 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		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Fath	★ M/N G/N		1	2	3
1	2.20808			1	2	3
2	2.70917			4	5	6
3	3.0425			7	8	9
4	4.31124			10	11	12
5	5.14002			13	14	15
6	5.89850			16	17	18
7	6.27959			19	20	21
8	6.59407			22	23	24
9	6.85276			25	26	27
10	7.35384			28	29	30
To convert meters to fath meters multiply by 0.2048				31	32	33
To convert fath to fath meters multiply by 0.3048				34	35	36
				37	38	39
				40	41	42
				43	44	45

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 802
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 gauge, narrow gauge
Footbridge; drawbridge
Footbridge; overpass; underpass
House; barn: only selected landmark buildings shown
House; barn; church; school, large structure
Boundary:
National, with monument
State
County, parish
City, town, village
Civil township, precinct, district
Incorporated city, village, town
National or State reservation; small park
Land grant with monument, land section corner
U.S. public lands survey; range, township; section
Range, township, section line: range, township approximate
Power or transmission line, located tower
Dam, dam with lock
Canary; gauge
Canal; picnic area; U.S. location monument
Mineral; water well; spring
Mine shaft; prospect; art 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 marsh; land subject to controlled inundation
Woodland; scattered trees
Small, irregular
Shrub, vine, grass, bare ground

A pamphlet describing topographic maps is available on request.