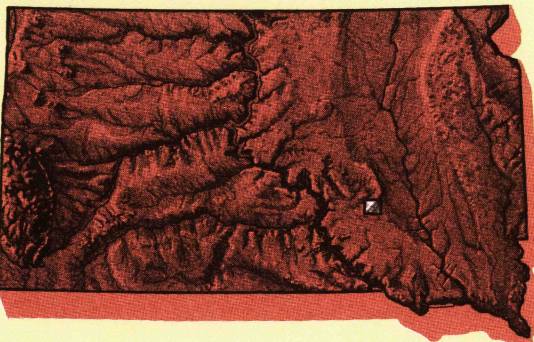


Wilmarth Lake

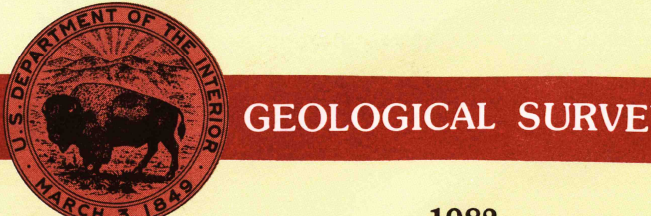
SOUTH DAKOTA

1:25 000-scale *metric*
topographic map



7.5 X 15 MINUTE QUADRANGLE
SHOWING

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



1982

Produced by the United States Geological Survey
in cooperation with State of South Dakota agencies
Control by USGS and NOS/NOAA

Compiled by photogrammetric methods from aerial photographs taken 1978. Field checked 1979
Map edited 1982

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 31 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 2 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Fest			1	2
1	2.2868	UTM grid convergence (GN) and 1982 magnetic dedination (MN) at center of map Diagram is approximate		4	5
2	4.5737			6	7
3	6.8604			8	9
4	9.1472			10	11
5	11.4340			12	13
6	13.7208			14	15
7	16.0076			16	17
8	18.2944			18	19
9	20.5812			20	21
10	22.8680			22	23
To convert meters to feet multiply by 3.2808				1 Lyonnville 2 Crow Lake 3 Fraser Dam (7.5) 4 Kimball North 5 Storla SW (7.5) 6 Storla Lake (7.5) 7 White Lake (7.5) 8 Crystal Creek (7.5) 9 Plankinton (7.5)	
To convert feet to meters multiply by 0.3048					

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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
Fortification, overseas; overpass
Sea area: only selected landmark buildings shown
Bench: church; school; large structure
Boundary
National, with monument
State
County, parish
Civil township, precinct, district
Incorporated city, village, town
National or State reservation; small park
Land grant with monument; federal section corner
U.S. public lands survey: range, township, section
Range, township, section line: location, approximate
Range or field line
Power transmission line, located tower
Fence: dam with lock
Cemetery; grave
Campground; picnic area; U.S. location monument
Windmill; water wheel, spring
Mine shaft; prospect; adit or ore area
Center, horizontal station; vertical station; spot elevation
Contours: index; intermediate; supplementary; depression
Distorted surface: strip mine, lava, sand
Soundings: depth curve
Pavement and road structure, intermittent lake and stream
Rapids, large and small; falls, large and small
Swamp; marsh
Submerged marsh; land subject to controlled inundation
Woodland; scattered trees
Scribb. meadow
Orchard; vineyard

A pamphlet describing topographic maps is available on request