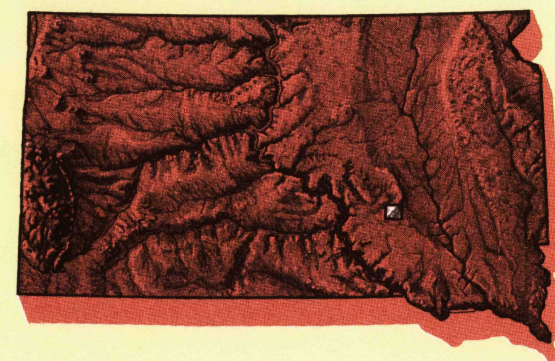
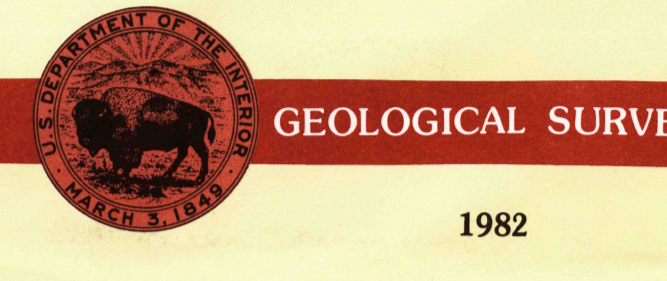


Wilmarth Lake SOUTH DAKOTA

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



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 graticule inclusions 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	Feet	Magnetic Declination		1	2	3
1	3.2808	Magnetic Declination		4	5	6
2	6.5617	Magnetic Declination		7	8	9
3	9.8425	Magnetic Declination		10	11	12
4	13.1234	Magnetic Declination		13	14	15
5	16.4042	Magnetic Declination		16	17	18
6	19.6850	Magnetic Declination		19	20	21
7	22.9658	Magnetic Declination		22	23	24
8	26.2467	Magnetic Declination		25	26	27
9	29.5275	Magnetic Declination		28	29	30
10	32.8084	Magnetic Declination		31	32	33

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

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

1 Lyoville
2 Crow Lake
3 Fraser Dam (7.5')
4 Kimball North
5 State SW (7.5')
6 Platte Lake (7.5')
7 White Lake (7.5')
8 Plankinton (7.5')

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
- Railroad, standard gauge, narrow gauge
- Bridge, drawbridge
- Footbridge, overpass, underpass
- Built-up area, only selected landmark buildings shown
- Houses, barn, 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, found section corner
- Control, horizontal station, vertical station, spot elevation
- Range, township, section line, location approximate
- 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
- Sounding, depth curve
- Perennial lake and stream, intermittent lake and stream
- Ripple, large and small, falls, large and small
- Swamp, marsh
- Submerged marsh, land subject to controlled inundation
- Woodland, scattered trees
- Sand, mangrove
- Orchard, vineyard

SCALE 1:25 000
1 CENTIMETER ON THE MAP REPRESENTS 250 METERS ON THE GROUND
CONTOUR INTERVAL 2 METERS

WILMARTH LAKE, SOUTH DAKOTA
43098-G5-TM-025

1982

RETURN TO: USGS AND HISTORICAL MAP ARCHIVES

A pamphlet describing topographic maps is available on request