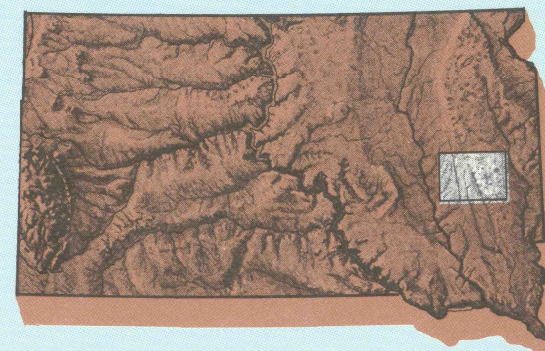


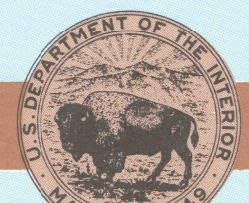
De Smet SOUTH DAKOTA

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

- 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 1968-1971. Planimetry revised from aerial photographs taken 1964 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10 000-meter grid, zone 14. Universal Transverse Mercator. 25 000-foot grid ticks based on South Dakota coordinate system, north and south zones. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 7 meters north and 28 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet			1	2	3
1	3.2808			4	5	
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GC) and 1985 magnetic declination (MD) at center of map		6	7	8
To convert feet to meters multiply by 0.3048		Diagram is approximate				
				1 Redfield		
				2 Waterton		
				3 Clear Lake		
				4 Harcon		
				5 Brookings		
				6 Mitchell		
				7 Sully		
				8 Sioux Falls		

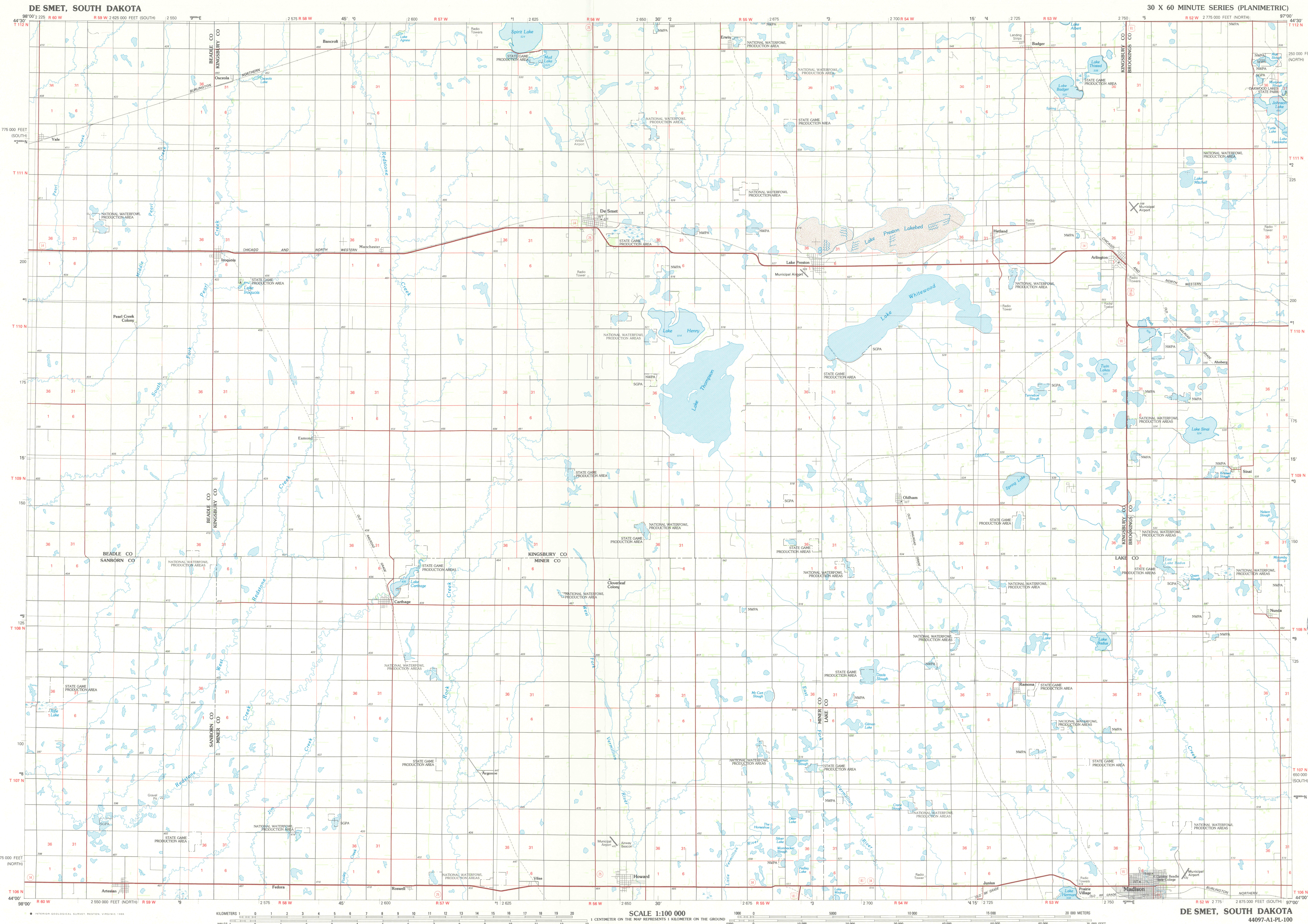
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
USGS NMD HISTORICAL MAP CENTER, RESTON, VIRGINIA 22092

MAR 14 1986
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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, thin	Road marker: Interstate, U. S., State	Railroad: standard gage; narrow gage	Bridge: overpass; underpass	Tunnel: road; railroad	Built up areas; 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: projected	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 dwelling	Distorted 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
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A pamphlet describing topographic maps is available on request



DE SMET, SOUTH DAKOTA
44097-A1-PL-100

1985