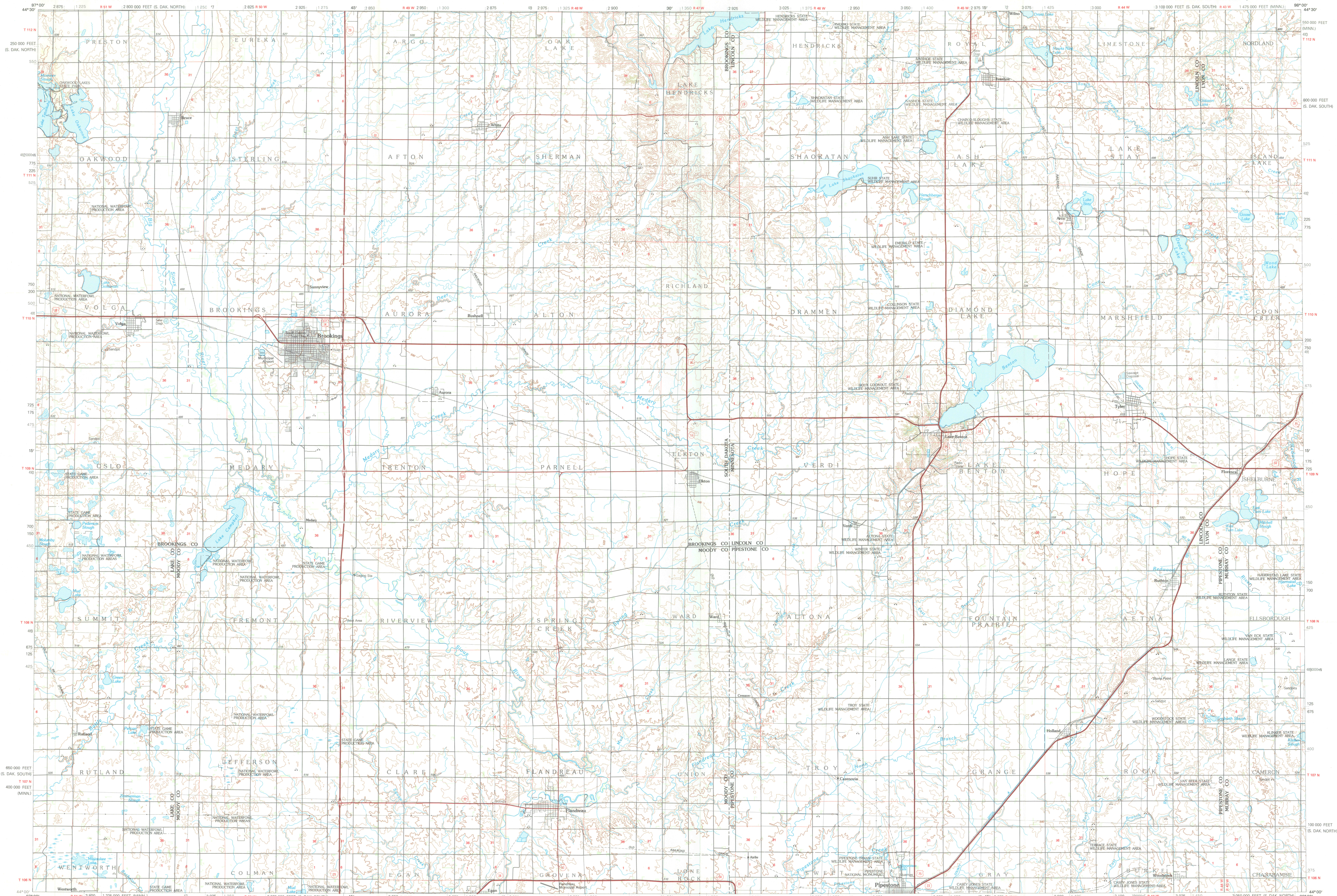


BROOKINGS, SOUTH DAKOTA-MINNESOTA

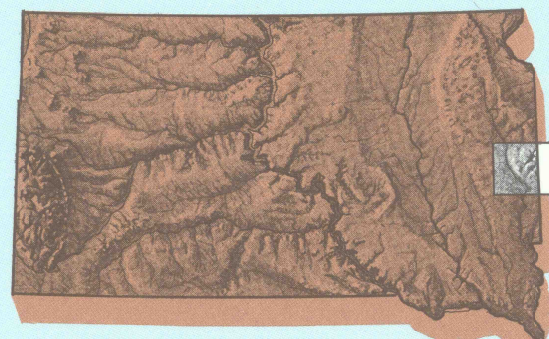
30 X 60 MINUTE SERIES (TOPOGRAPHIC)



Brookings

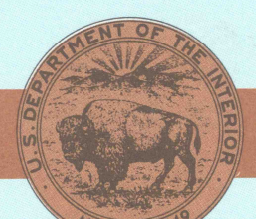
SOUTH DAKOTA-MINNESOTA

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



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1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1963-1981. Planimetry revised from aerial photographs taken 1984 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 Minnesota coordinate system, south zone and 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 26 meters east
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
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					
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9658					
8	26.2467					
9	29.5275					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and true magnetic declination (MD) at center of map. Diagram is approximate.		4	5	
To convert feet to meters multiply by 0.3048				6	7	8
				1	Waterloo	
				2	Clear Lake	
				3	Montevideo	
				4	de Soto	
				5	Tracy	
				6	Salem	
				7	Sioux Falls	
				8	Worthington	

BROOKINGS		VEY	JNNA 22092
FOR	0-607-48896-4		
DENVER, CO		SO TM	
		100	

Topographic Map Symbols

Primary highway, hard surface	—————
Secondary highway, hard surface	—————
Light duty road, principal street, hard or improved surface	—————
Other road or street, trail	—————
Route marker: Interstate, U.S. State	—————
Railroad: standard gage; narrow gage	—————
Bridge: overpass; underpass	—————
Tunnel: road, railroad	—————
Built up area, 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; protracted	—————
Power transmission line; pipeline	—————
Dam: dam with spillway	—————
Cemetery; building	—————
Windsail; water well; spring	—————
Mine shaft; adit or cave; mine, quarry; gravel pit	—————
Campground; picnic area; U.S. location monument	—————
Distorted surface: steep slope, low, 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	—————

A pamphlet describing topographic maps is available on request



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1991 1985

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

INTERNATIONAL GEOLOGICAL SURVEY, RESTON, VIRGINIA-1991

BROOKINGS, SOUTH DAKOTA-MINNESOTA
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