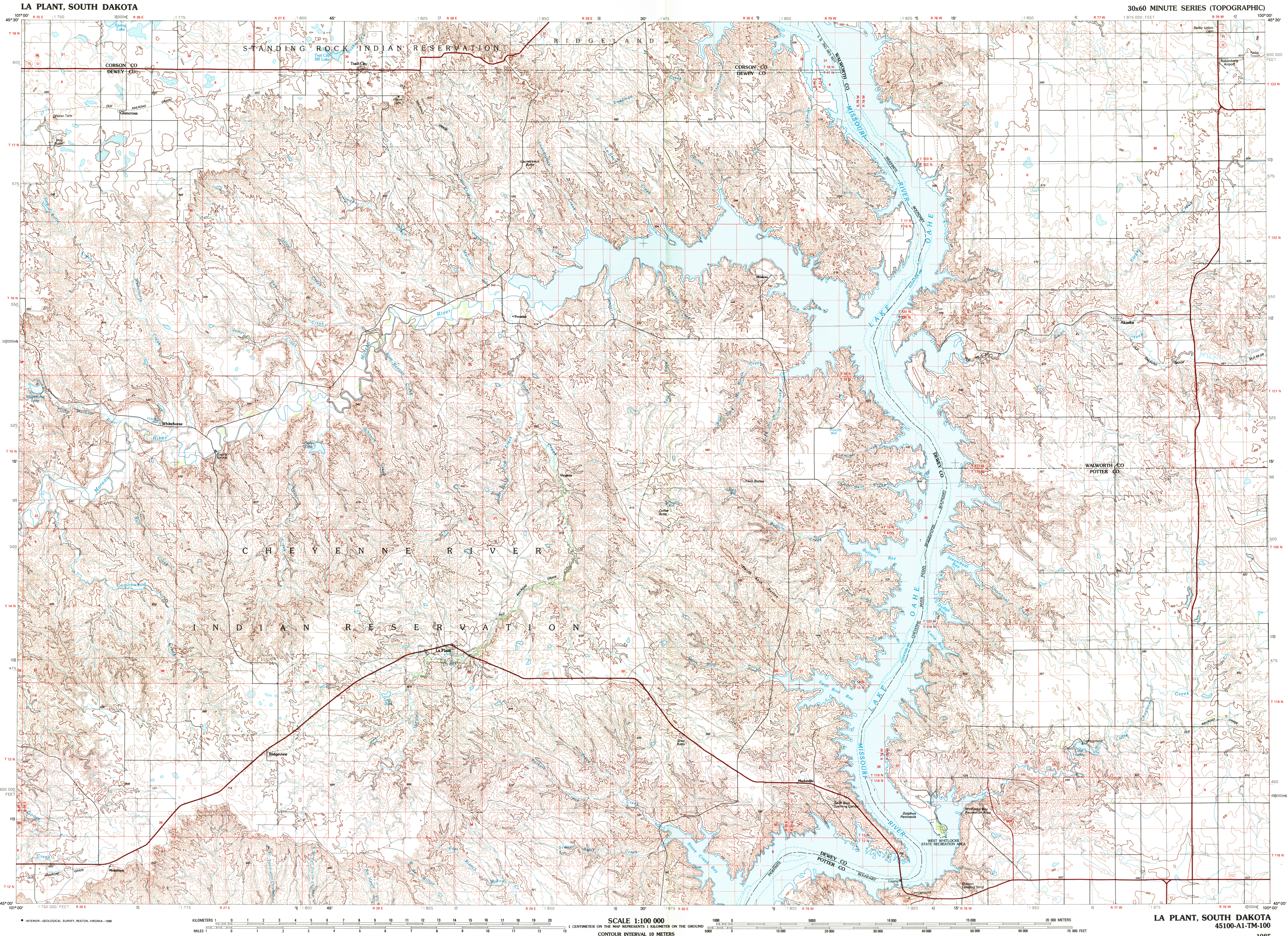




La Plant

SOUTH DAKOTA

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

GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1951-1981. 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 South Dakota coordinate system, north zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 34 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	GN Mg 1° 04' 10" N 10 MILES		1	2	3	
1	3.2808			4		5	
2	6.5617			6	7	8	
3	9.8425						
4	13.1234						
5	16.4042						
6	19.6850						
7	22.9659						
8	26.2467						
9	29.5276						
10	32.8084						
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1983 magnetic declination (Mg) at center of map		1 Mc Intosh 2 Mohrville 3 Eureka 4 Timber Lake 5 Geyserburg 6 Cherry Creek 7 Ouida 8 Highmore			
To convert feet to meters multiply by 0.3048		Diagram is approximate					

FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS NHD HISTORICAL MAP
APR 23 1989
REC'D FILE COPY

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; culvert.....	—+—+—+—
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 lock.....	—————
Cemetery, building.....	—————
Wellhead; 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.....	—————

A pamphlet describing topographic maps is available on request

LA PLANT, SOUTH DAKOTA
45100-A1-TM-100
1985