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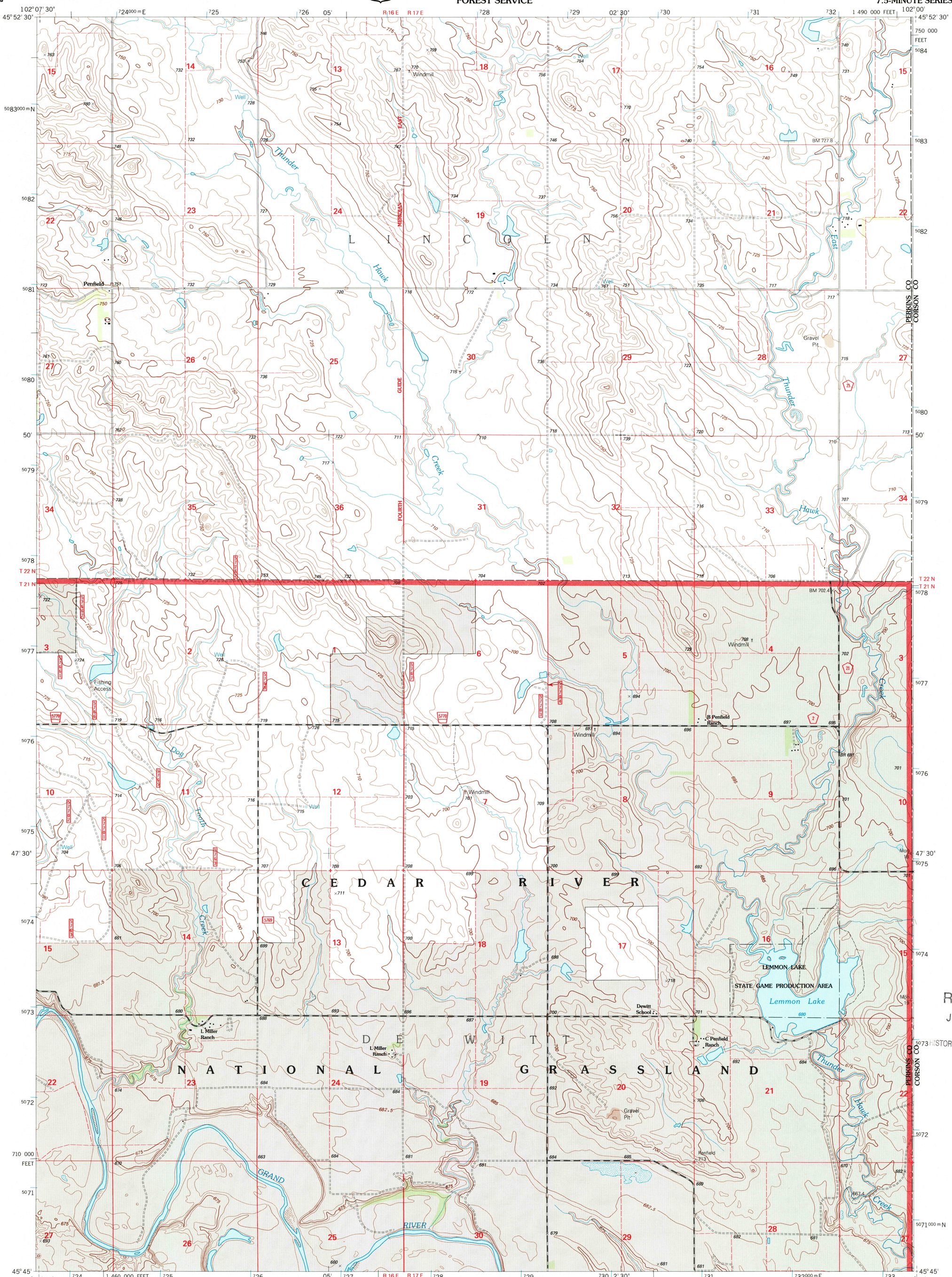
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

LEMMON LAKE QUADRANGLE
SOUTH DAKOTA
7.5-MINUTE SERIES (TOPOGRAPHIC)



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HISTORICAL MAP ARCHIVE

ISBN 0-607-97253-3

Produced by the United States Geological Survey 1983
Revision within and adjacent to National Forest System lands by USDA Forest Service 1998

Topography compiled 1978. Planimetry derived from imagery taken 1993 and other sources. Public Land Survey System and survey control current as of 1998

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: South Dakota coordinate system, north zone (Lambert conformal conic)
Blue 1000-meter Universal Transverse Mercator ticks, zone 13

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

Non-National Forest System lands within the National Forest
Inholdings may exist in other National or State reservations

This map is not a legal land line or ownership document. Public lands are subject to change and leasing, and may have access restrictions; check with local offices. Obtain permission before entering private lands

MN
GN
2°06'
37 MILS
9½°
169 MILS
UTM GRID AND 1999 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

20%
TOTAL RECOVERED FIBER

SCALE 1:24 000

1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET
1 .5 0 1 2 KILOMETERS
1000 0 1000 2000 METERS

CONTOUR INTERVAL 5 METERS
SUPPLEMENTARY CONTOUR INTERVAL 2.5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM METERS TO FEET, MULTIPLY BY 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SOUTH DAKOTA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Lemmon
2 Lemmon NE
3 Thunder Hawk
4 Summerville
5 Thunder Hawk SW
6 Meadow NW
7 Meadow NE
8 Black Horse Butte NW
ADJOINING 7.5' QUADRANGLES

HIGHWAYS AND ROADS

Interstate 5
U. S. 101
State 79
County 6
National Forest, suitable for passenger cars 105 61
National Forest, suitable for high clearance vehicles 105
National Forest Trail 384

Primary highway .....
Secondary highway.....
Light-duty road
Composition: Unspecified...
Paved.....
Gravel .....
Dirt .....
Unimproved; 4 wheel drive 4WD
Trail .....
Gate; Barrier.....

LEMMON LAKE, SD
1998
NIMA 5575 I SE-SERIES V873