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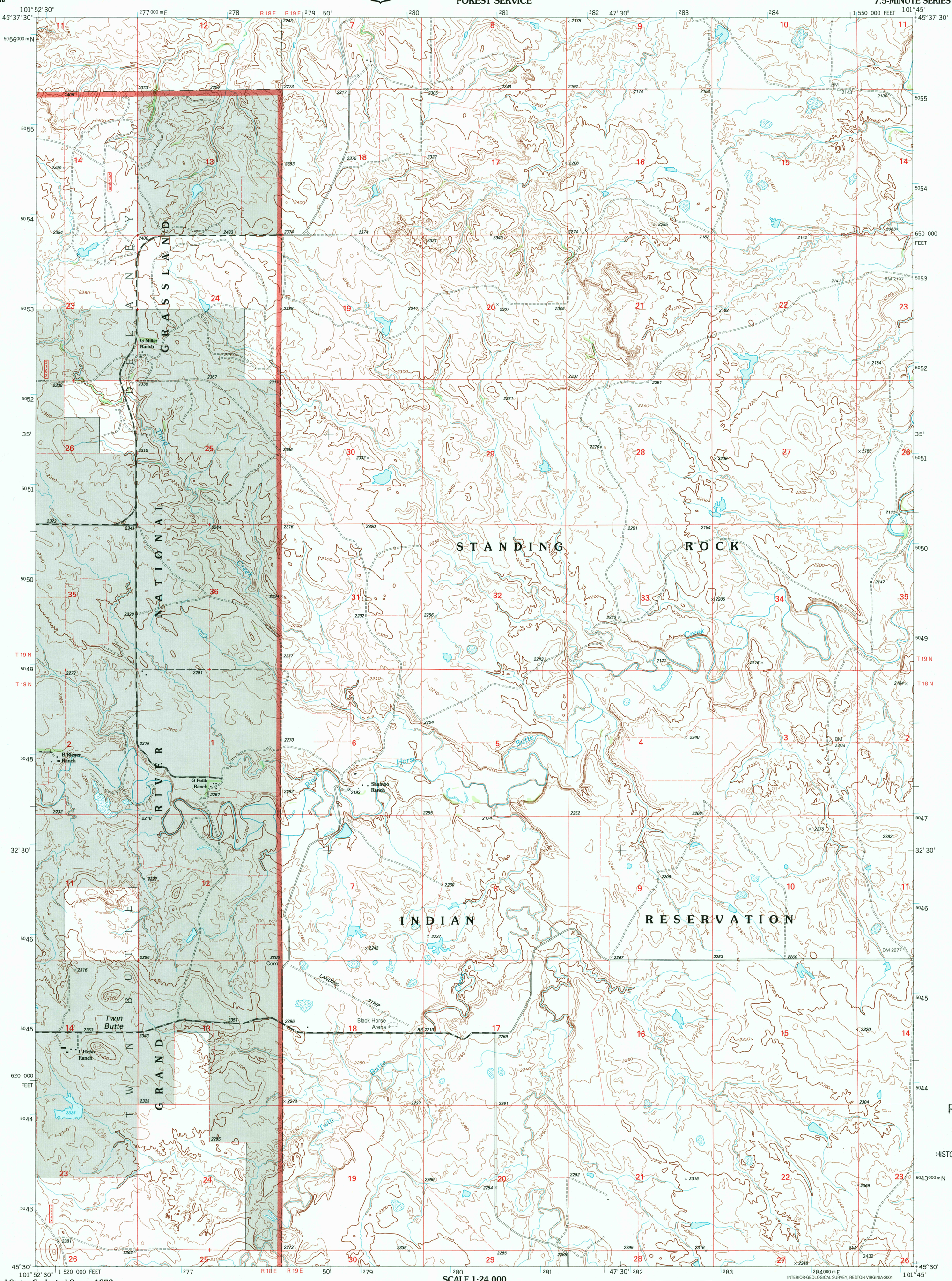
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

TWIN BUTTE QUADRANGLE
SOUTH DAKOTA-CORSON CO.
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey 1972
Revision within and adjacent to National Forest System lands by USDA Forest Service 1998

Topography compiled 1972. 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°00'
36 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 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

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 Black Horse Butte NW
2 Black Horse Butte NE
3 Cottonwood Creek NW
4 Black Horse Butte
5 Cottonwood Creek SW
6 Glad Valley NW
7 Glad Valley
8 Irish Creek 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 65
National Forest Trail 384

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

TWIN BUTTE, SD
1998
NIMA 5675 III SE-SERIES V873

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AUG 3 1 2001
USGS/NMD
HISTORICAL MAP ARCHIVES

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