UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RUTLAND NW QUADRANGLE
SOUTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

6672 I SE (LAKE SINAI)
6672 IV SW (VOLGA)
6672 IV SE (BROOKINGS)
6672 II NE (SINAI)
6672 III NE (MEDARY)
(MADISON) 6672 II SE
(RUTLAND) 6672 III SW
(RUTLAND SE) 6672 III SE

97°00′ — 44°15′ — 96°52′30″ — 44°07′30″ — 12′30″ — 57′30″ — 55′

2 790 000 FEET (NORTH) — 2 900 000 FEET (SOUTH) — 2 880 000 FEET (SOUTH) — 2 810 000 FEET (NORTH)

160 000 FEET (NORTH) — 710 000 FEET (SOUTH) — 680 000 FEET (SOUTH) — 130 000 FEET (NORTH)

4901 000m N. — 4888 000m N. — 61 000m E. — 68 000m E.

R 51 W — R 50 W

T. 109 N. — T. 108 N.

VOLGA (U.S. 14) 5 MI.

4.4 MI. TO U.S. 77 — 4.3 MI. TO U.S. 77

NUNDA 1.5 MI. — RUTLAND 3.3 MI.

O S L O — M E D A R Y — S U M M I T — F R E M O N T

BROOKINGS CO — LAKE CO — MOODY CO

NATIONAL WILDLIFE MANAGEMENT AREA

Gravel Pits — Oslo Ch — Cem — Pederson Slough 1666 — Gravel Pit — Lake Campbell Ch — Molumby Slough — Mud Lake 1676 — South Lake Campbell Cem 1676 — Townhall — Prairie Queen Cem — GREAT NORTHERN — Battle Creek — BM 1744 — BM 1699 — ×1679 — 1710

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grids based on South Dakota coordinate system, south and north zones
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

To place on the predicted North American Datum 1983, move the projection lines 7 meters north and 27 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Map photoinspected 1978
No major culture or drainage changes observed

GN — MN — 1°26′ 26 MILS — 8½° 151 MILS
UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SOUTH DAKOTA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

RUTLAND NW, S. DAK
N4407.5—W9652.5/7.5

1968
PHOTOINSPECTED 1978
AMS 6672 III NW—SERIES V873

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES