UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF SOUTH DAKOTA
GEOLOGICAL SURVEY
DEPARTMENT OF HIGHWAYS

MEDARY QUADRANGLE
SOUTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

6672 IV SW (VOLGA)
6672 I SW (AURORA)
6672 IV SE (BROOKINGS)
6672 III NW (RUTLAND NW)
6672 III SW (RUTLAND)
6672 III SE (RUTLAND SE)
6672 II NW (FLANDREAU NW)
6672 II SW (FLANDREAU SW)

96°52'30" 44°15' 96°45' 44°07'30"

2 820 000 FEET (NORTH) 2 930 000 FEET (SOUTH)
2 910 000 FEET (SOUTH) 2 850 000 FEET (NORTH)
670 671 000m E. 672 50' 674 675 676 47'30" 678 000m E.
4901 000m N. 4900 4899 4898 4897 4896 4895 4894 4893 4892 4891 4890 4889 4888 4889 000m N.
160 000 FEET (NORTH) 710 000 FEET (SOUTH) 680 000 FEET (SOUTH) 730 000 FEET (NORTH)

BROOKINGS 5 MI. WATERTOWN 52 MI. BROOKINGS 5 MI.
R. 50 W. R. 49 W.
9 MI. TO S. DAK. 13
8 MI. TO S. DAK. 13
10 MI. TO S. DAK. 34 SIOUX FALLS 44 MI.
10 MI. TO S. DAK. 34 SIOUX FALLS 39 MI.

T. 109 N.
T. 108 N.

BROOKINGS CO
MOODY CO

Gravel Pit
Medary
Roadside Park
Brookings Country Club
Lake Campbell Cem
Gravel Pits
Galla Sch
Lampson Sch
McCurdy Sch
Midway Sch
BM 1586
BM 1585
BM 1575
BM 1582

LAKE CAMPBELL
ELEVATION 1575

Campbell Lake Outlet
Battle Creek
Battle Cr
Medary Creek
BIG SIOUX RIVER

TRENTON
FREMONT
EWING
RIVER

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1964

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

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs
This information is unchecked

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

MN GN 1°31' 27 MILS 7° 124 MILS
UTM GRID AND 1981 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
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

SOUTH DAKOTA
QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1978. Map edited 1981
This information not field checked

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

MEDARY, S. DAK.
N4407.5—W9645/7.5

1964
PHOTOREVISED 1981
DMA 6672 III NE—SERIES V873

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES
DEC 29 1981
2052