UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAKE SINAI QUADRANGLE
SOUTH DAKOTA—BROOKINGS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6572 I NW (BADGER)
6572 I NE (ARLINGTON NE)
6572 IV NW (BRUCE)
6572 I SW (ARLINGTON)
6572 II NW (MADISON NW)
6572 II NE (SINAI)
6572 IV SW (VOLGA)
6572 II NW (RUTLAND NW)

97°07'30" 44°22'30" 4915000m.N. 650000m.E. 97°00' 44°22'30"

T. 111 N.
T. 110 N.
T. 109 N.
R. 52 W.
R. 51 W.

W I N S O R
B A N G O R
O A K W O O D
V O L G A
L A K E S I N A I

Sewage Disposal
Radio Tower
Gravel Pits
Gravel Pit
Townhall
Brush Lake
NATIONAL WILDLIFE MANAGEMENT AREA
Gravel Pit
Bangor Cem.
Ahnberg
BM 1709
BM 1714
BM 1761
BM 1727
BR 1728
BR 1683
SINAI CORP BDY
CHICAGO AND NORTH WESTERN
GREAT NORTHERN
DE SMET 23 MI. ARLINGTON 2.8 MI.
14 MI. TO S. DAK. 28
VOLGA 3.7 MI. BROOKINGS 12 MI.
10 MI. TO U.S. 77
210 000 FEET
170 000 FEET
2 780 000 FEET
2 760 000 FEET
NUNDA 8 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grid based on South Dakota coordinate system, north zone
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

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 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
U. S. Route

SOUTH DAKOTA
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

2195
SEP 1 0 1970

LAKE SINAI, S. DAK.
N4415—W9700/7.5
1968
AMS 6572 I SE—SERIES V873

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1970