UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

6572 II NW (MADISON NW)
6572 III NW (RUTLAND NW)
6572 II NE (SINAI)
6572 II SW (RAMONA)
6572 III SW (RUTLAND)
6571 I NE (LAKE MADISON)
6571 I NW (LAKE HERMAN)
6571 IV NW (WENTWORTH)

97°07'30" 44°07'30" 97°00' 2'30"

RAMONA 4.5 MI.
SINAI 10 MI.
NUNDA 3 MI.
RUTLAND 2.3 MI.
HOWARD 20 MI. 10 MI. TO U.S. 81
FRANKLIN 9 MI. 27 MI. TO INTERSTATE 90
WENTWORTH 2.5 MI. 15 MI. TO INTERSTATE 29

651 000m E. 652 653 5' 654 655 656 2'30" 657 658 2 870 000 FEET 659

670 000 FEET
630 000 FEET
2 850 000 FEET

4886 000m N.
4874 000m N.

T. 108 N.
T. 107 N.
T. 106 N.

R52W R51W

N U N D A
S U M M I T
L E R O Y
R U T L A N D
L A K E V I E W
W E N T W O R T H

MADISON
LAKE VIEW

Gravel Pit
Battle Creek
BR 1705
BR 1662
BR 1658
BR 1701
Lake Madison Ch
Armory
Trailer Park
Central High Sch
Hospital
General Beadle State College
Memorial Park
Washington Sch
Water Tank
Lincoln Sch
St Thomas Sch
Jr High Sch
City Hall
Courthouse
Post Office
Pk
Playground
Garfield Sch
Graceland Cem
Madison Municipal Airport
Baughman Park
Wentworth Roadside Park
Gaging Station
BM 1670
BM 1710
BM 1716
BM 1712
BM 1691
MILWAUKEE ST PAUL AND PACIFIC CHICAGO

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 grid based on South Dakota coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Red tint indicates area in which only landmark buildings are shown

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
GN MN 1°21' 24 MILS 8½° 151 MILS

SCALE 1:24 000
1 0 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
Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface
Unimproved road, fair or dry weather
State Route

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

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

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TOPOGRAPHIC DIVISION

MADISON, S. DAK.
N4400—W9700/7.5
1968
AMS 6572 II SE—SERIES V873

2065
OCT 1 1970

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