UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# COTTONWOOD SE QUADRANGLE
SOUTH DAKOTA—JACKSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5671 IV NW (COTTONWOOD) | 5671 I NW (PHILIP JUNCTION)

101°52′30″ | 43°52′30″ | 101°45′ | 43°45′

R. 19 E. | R. 20 E.

Washburn Ridge

BM 2442
Arke Dam

Creek

B I G  B U F F A L O

L I T T L E  B U F F A L O

Buffalo Creek

Big

Rest Area

BM 2468 | BM 2494

19 MI. TO U.S. 14
1.3 MI. TO S. DAK. 240

4.5 MI. TO S. DAK. 73
47 MI. TO U.S. 83

B U F F A L O  G A P

N A T I O N A L  G R A S S L A N D

I N T E R I O R

W E T A

Martin Dam

JEEP TRAIL

Fifteen Mile Creek

Cut Bank Creek

Rake Ck.

CHICAGO MILWAUKEE ST PAUL AND PACIFIC

5671 IV NE (COTTONWOOD NE)
5671 III NE (SCHOOL SECTION BUTTE)
5671 III SW (COTTONWOOD SW)
5671 II NW (INTERIOR)
5671 II SW (WETA)
5671 I NW (WANBLEE NW)

1 620 000 FEET
560 000 FEET
530 000 FEET
1 600 000 FEET

T. 2 S.
T. 3 S.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1957. Field checked 1961

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

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 6 meters north and 38 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

GN | MN | 1°57′ 35 MILS | 11½° 204 MILS

UTM GRID AND 1980 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

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

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

Revisions shown in purple compiled from aerial photographs taken 1978. Map edited 1980
This information not field checked

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

COTTONWOOD SE, S. DAK.
N4345—W10145/7.5

1961
PHOTOREVISED 1980
DMA 5671 IV SE—SERIES V873

USGS
Historical File
Topographic Division
AUG - 8 1980
1600