UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COTTONWOOD NE QUADRANGLE
SOUTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)

101°52'30" 44°00' 270 000m.E. 50' 47'30" 1 620 000 FEET 101°45' 44°00'

MIDLAND 32 MI.
PHILIP 5.4 MI. (PHILIP)

610 000 FEET

T. 1 N.
4875 000m.N.
T. 1 S.

HAAKON CO
JACKSON CO

BASE LINE

R 19 E
R 20 E

NORTH WESTERN AND CHICAGO

Lone Tree Creek
Dry Creek
Cottonwood Creek
South Bad River Fork
Bad River
Gravel Pits
BM 2374
BM 2477
BM 2480
BM 2266
BM 2395
BM 2388
Landing Strip
Fairview Sch.
Whitewater Creek
Big Buffalo Creek
Little Buffalo Creek
Dugout Draw
Yellow Draw
BR 2340
BR 2356
BR 2366
BR 2298
BR 2351
WC 2319

WALL 19 MI.
COTTONWOOD 1.4 MI.

PHILIP JUNCTION IS. DAK. 73 1 4.8 MI.

G R A N D V I E W

B I G B U F F A L O

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

(COTTONWOOD)
(PHILIP JUNCTION)

57'30"
55'
T. 1 S.
T. 2 S.

570 000 FEET

4862 000m.N.

43°52'30" 101°52'30" 1 600 000 FEET 50' (COTTONWOOD SE) 47'30" 2.6 MI. TO U.S. 16 & S. DAK. 40 R. 19 E. R. 20 E. 278 000m.E. 101°45' 43°52'30"

(COTTONWOOD SW) (WETA)

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1963
MR 7551

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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

13°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961

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
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route

SOUTH DAKOTA
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

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TOPOGRAPHIC DIVISION

JUL 26 1963

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COTTONWOOD NE, S. DAK.
N4352.5—W10145/7.5
1961