UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PHILIP SE QUADRANGLE
SOUTH DAKOTA—HAAKON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

101°37′30″ 44°07′30″ — 35′ — 32′30″ — R. 21 E. R. 22 E. — 1 690 000 FEET — 101°30′ 44°07′30″

650 000 FEET

5′ — T. 2 N. — T. 1 N.

(PHILIP) — (POWELL)

620 000 FEET

2′30″

1 670 000 FEET — KADOKA 15 MI. — (KADOKA NE) — INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1955—NS M R-7904 — 44°00′ 101°37′30″ — 35′ — 32′30″ — R. 21 E. R. 22 E. — 44°00′ 101°30′

(PHILIP JUNCTION) — (BELVIDERE NW)

WALL 40 MI. PHILIP 2.2 MI.

POWELL 1.4 MI. MIDLAND 18 MI.

2.1 MI. TO U.S. 14 AND S. DAK. 73

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Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1948. Field check 1953

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

13°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1953

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

SOUTH DAKOTA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty	4 LANE | 6 LANE	Light-duty	
Medium-duty	4 LANE | 6 LANE	Unimproved dirt	
U. S. Route		State Route	

PHILIP SE, S. DAK.
N4400—W10130/7.5

1953

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

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SEP 23 1955

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