

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



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

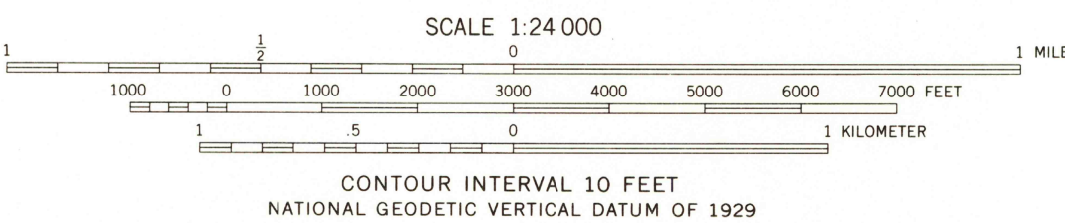
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1948. Field check 1953

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

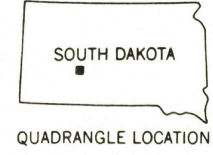
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue

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

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



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 ————



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

USGS
Historical File
Topographic Division

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N 4400—W 10137.5/7.5

1953
PHOTO REVISSED 1980
DMA 5672 II SW—SERIES V873

AUG - 8 1980
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