

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SAWYER QUADRANGLE  
NORTH DAKOTA  
15 MINUTE SERIES (TOPOGRAPHIC)



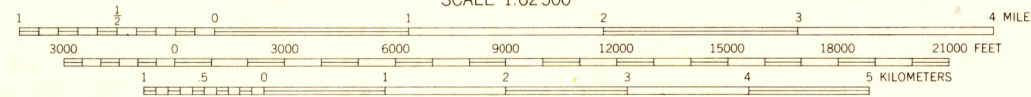
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Compiled in 1959 from 1:24 000-scale maps of Sawyer NE, Surrey, Sawyer SW, and Sawyer 7.5 minute quadrangles, surveyed 1948-1949

Culture and drainage in part compiled from aerial photographs taken 1938. Topography by planetable surveys

Polygonic projection. 1927 North American datum  
10,000-foot grid based on North Dakota coordinate system, north zone  
100-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue



SCALE 1:62 500  
CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN DECLINATION, 1949

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

USGS  
Historical File  
Topographic Division

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Unimproved dirt - - - - -  
U. S. Route

THIS AREA ALSO COVERED BY 1:24 000-SCALE MAPS OF  
SAWYER NE 1948, SURREY 1948, SAWYER SW 1948,  
AND SAWYER 7.5 MINUTE QUADRANGLES  
SAWYER, N. DAK.  
N 4800-W 10100/15  
1949

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