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Mapped, edited, and published by Geological Survey  
Control by International Boundary Commission,  
USGS and USC & GS  
Culture and drainage in part compiled from  
aerial photographs taken 1946  
Topography by plane-table methods 1947  
Polyconic projection. 1927 North American datum  
10000 foot grid based on North Dakota coordinate system,  
North Zone

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1947

SCALE 1:24,000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1 KILOMETER  
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty ———— 2 LANE 1 LANE Improved dirt ————  
Medium-duty ———— 2 LANE 1 LANE Unimproved dirt ————  
Loose-surface, graded, or narrow hard-surface ————  
U. S. Route State Route

NORTHGATE, N. DAK.  
N4852.5-W10215/7.5

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