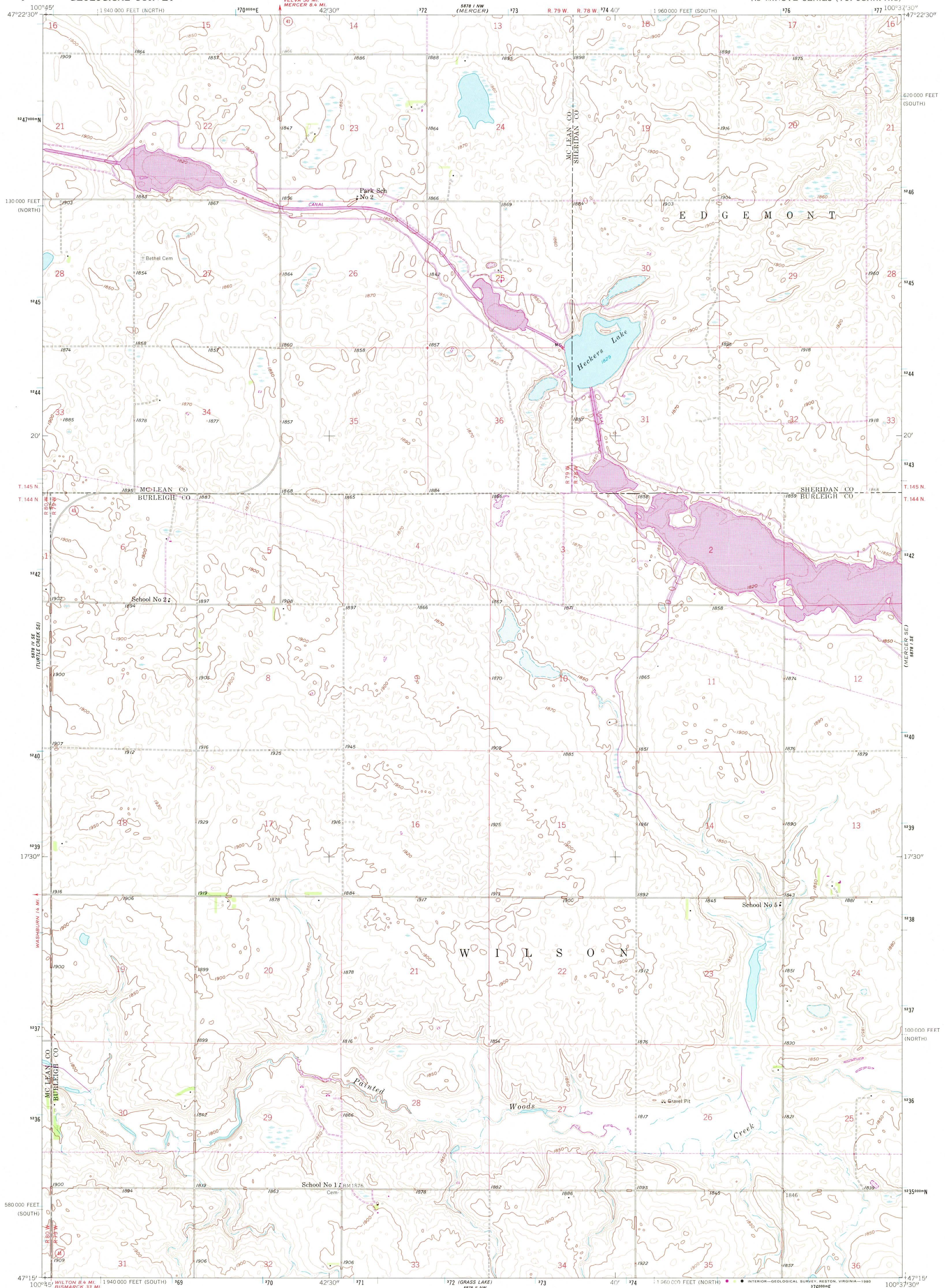


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MERCER SW QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, 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 photogrammetric methods
Aerial photographs taken 1957. Field check 1959
Polyconic projection
10,000-foot grids based on North Dakota coordinate system, north and south zones
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue, 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 33 meters east as shown by dashed corner ticks

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
11° 14' 22" MILS
11° 196 MILS
SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY THE STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route
U. S. Route
State Route
Historical File
Topographic Division
MERCER SW. N. DAK.
N 4715-W 10037.5/7.5
1985
PHOTOREVISED 1980
DMA 5878 I SW-SERIES V871