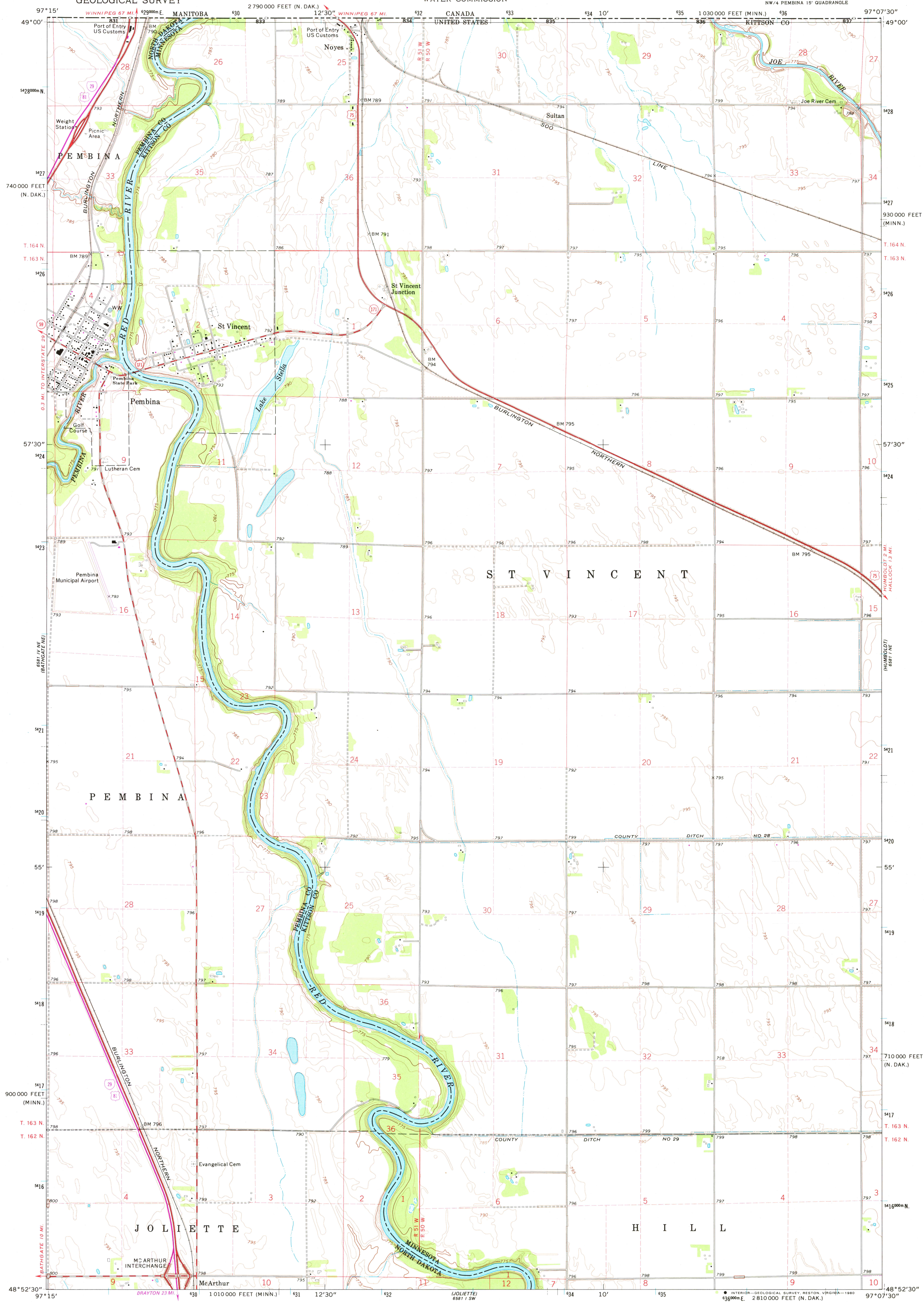




Mapped, edited, and published by the Geological Survey
in cooperation with the North Dakota Water Commission
Control by USGS, USC&GS, and International
Boundary Commission

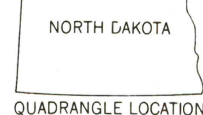
Topography by photogrammetric methods from aerial
photographs taken 1972. Field checked 1972
Projection: Minnesota coordinate system, north zone
(Lambert conformal conic)
10,000-foot grid ticks based on Minnesota coordinate system,
and North Dakota coordinate system, north zone
1000-meter Universal Transverse 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
25 meters east as shown by dashed corner ticks

UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from aerial
photographs taken 1978. Map edited 1979
This information not field checked

ROAD CLASSIFICATION
Primary highway, hard surface ——— Light-duty road, hard or improved surface ———
Secondary highway, hard surface ——— Unimproved road ———
○ Interstate Route ○ U. S. Route ○ State Route



PEMBINA, N. DAK.—MINN.
NW/4 PEMBINA 15' QUADRANGLE
N4852.5—W9707.5/7.5

USGS
Historical File
Topographic Division
1972
PHOTOREVISED 1979
DMA 6581 I NW—SERIES W872