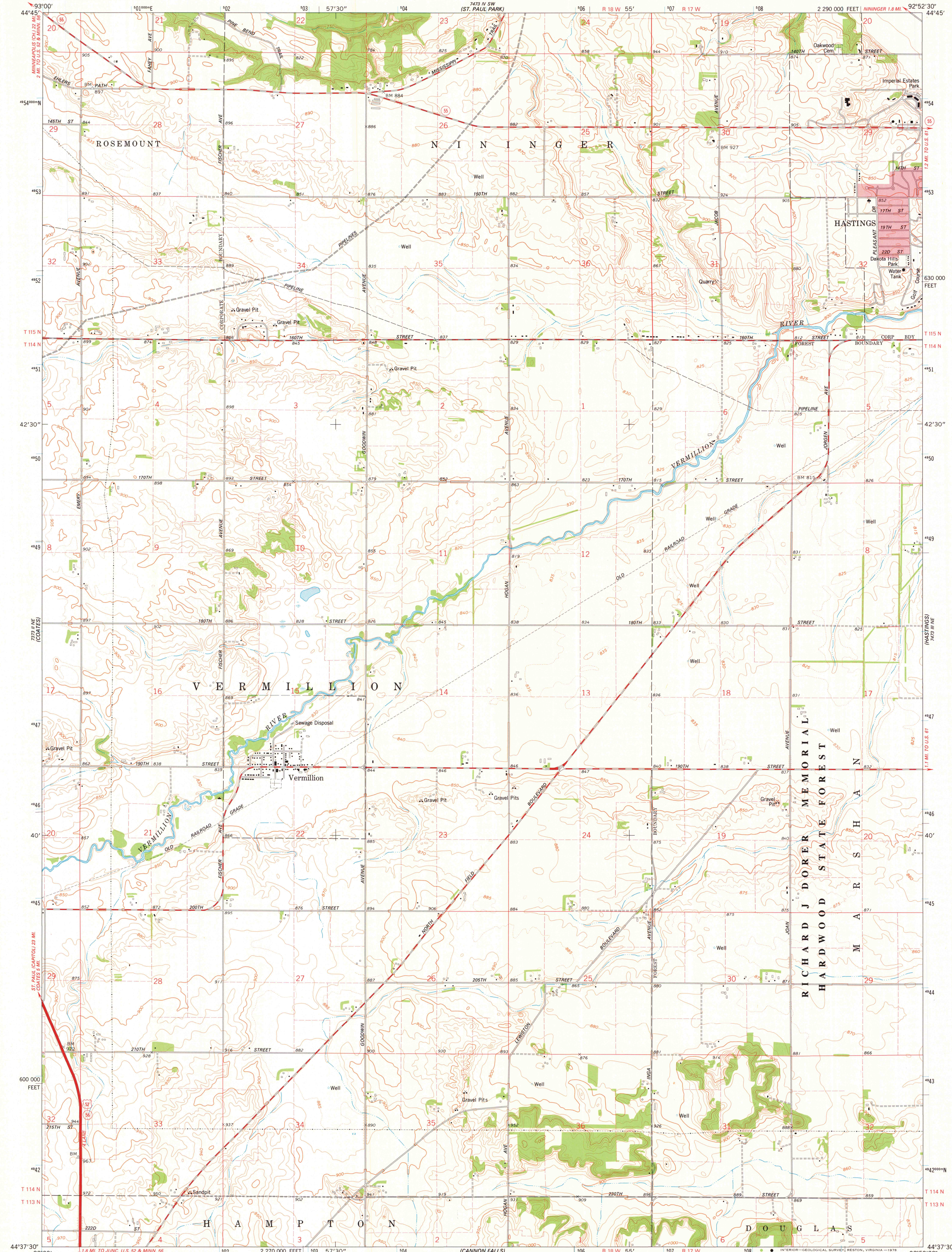


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VERMILLION QUADRANGLE
MINNESOTA-DAKOTA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 HASTINGS 15' QUADRANGLE



Maped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and Minnesota Highway Department

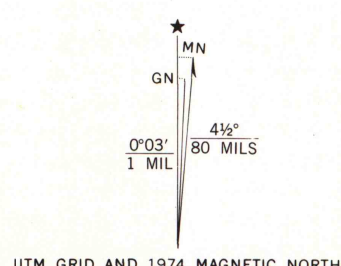
Topography by photogrammetric methods from aerial photographs taken 1973. Field checked 1974

Projection and 10,000-foot grid ticks: Minnesota coordinate system, south zone (Lambert conformal conic)

1000-meter Transverse Mercator grid ticks, zone 15, shown in blue. 1927 North American datum

Red tint indicates area in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



SCALE 1:24 000

CONTOUR INTERVAL 10 FEET

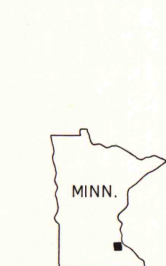
DOTTED LINES REPRESENT 5-FOOT CONTOURS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

VERMILLION, MINN.

NW/4 HASTINGS 15' QUADRANGLE

N4437.5 - W9252.5/7.5

1974

AMS 7473 III NW-SERIES V872