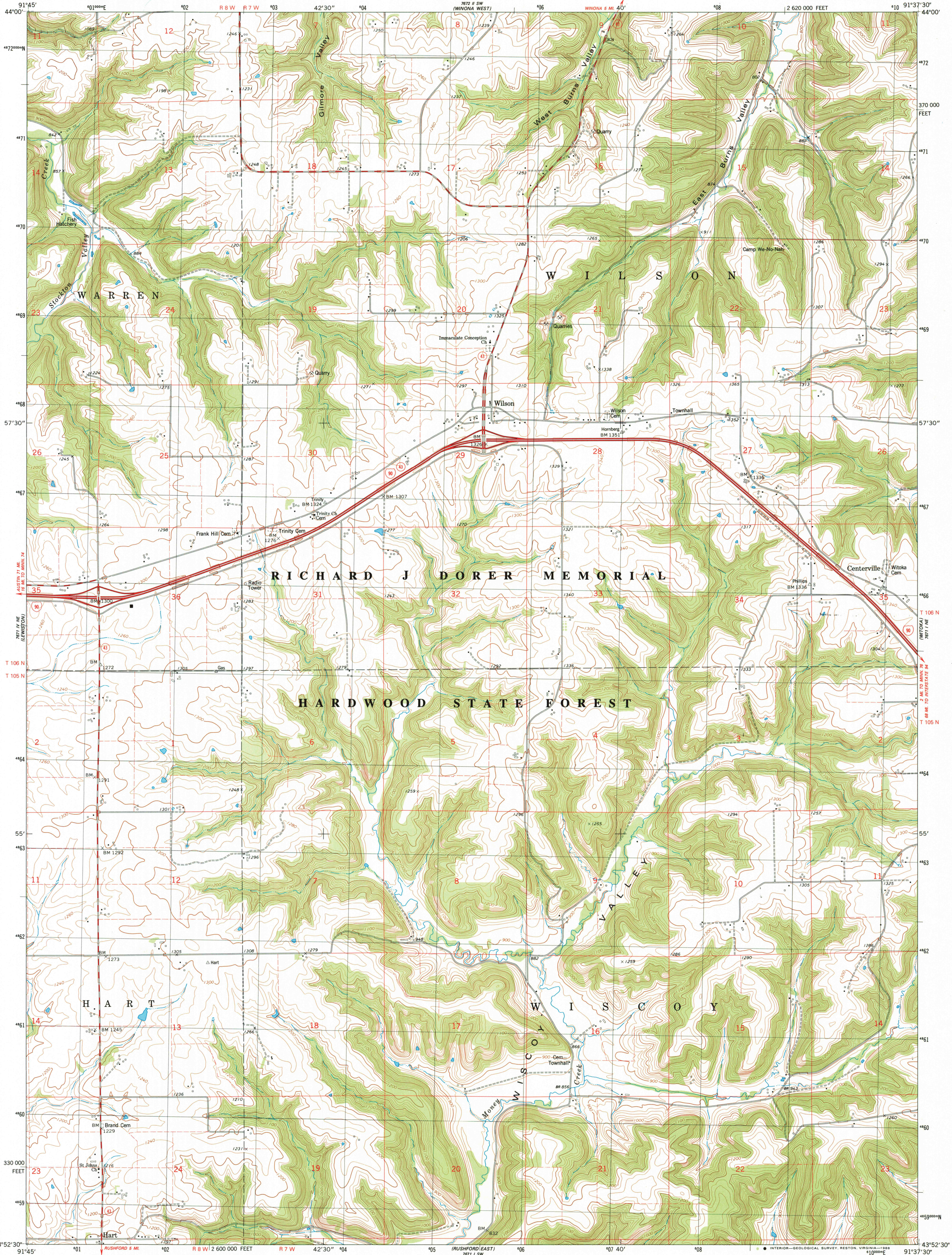


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WILSON QUADRANGLE
MINNESOTA-WINONA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 HOUSTON 15' QUADRANGLE

7611 SE
(WINONA EAST)

T 106 N
7611 NE
2 MI. TO MN/4
88 MI. TO INTERSTATE 34
T 105 N



Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and Minnesota Highway Department
Topography by photogrammetric methods from aerial photographs
taken 1975 and 1977. Field checked 1976. Map edited 1980
Projection and 10,000-foot grid ticks: Minnesota coordinate
system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 7 meters north and
13 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1980 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

WILSON, MINN.
NW/4 HOUSTON 15' QUADRANGLE
43091-H6-TF-024

1980
DMA 7611 NW-SERIES V872

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

USGS NMN HISTORICAL MAP
MAY 13 1988
REC'D FILE COPY