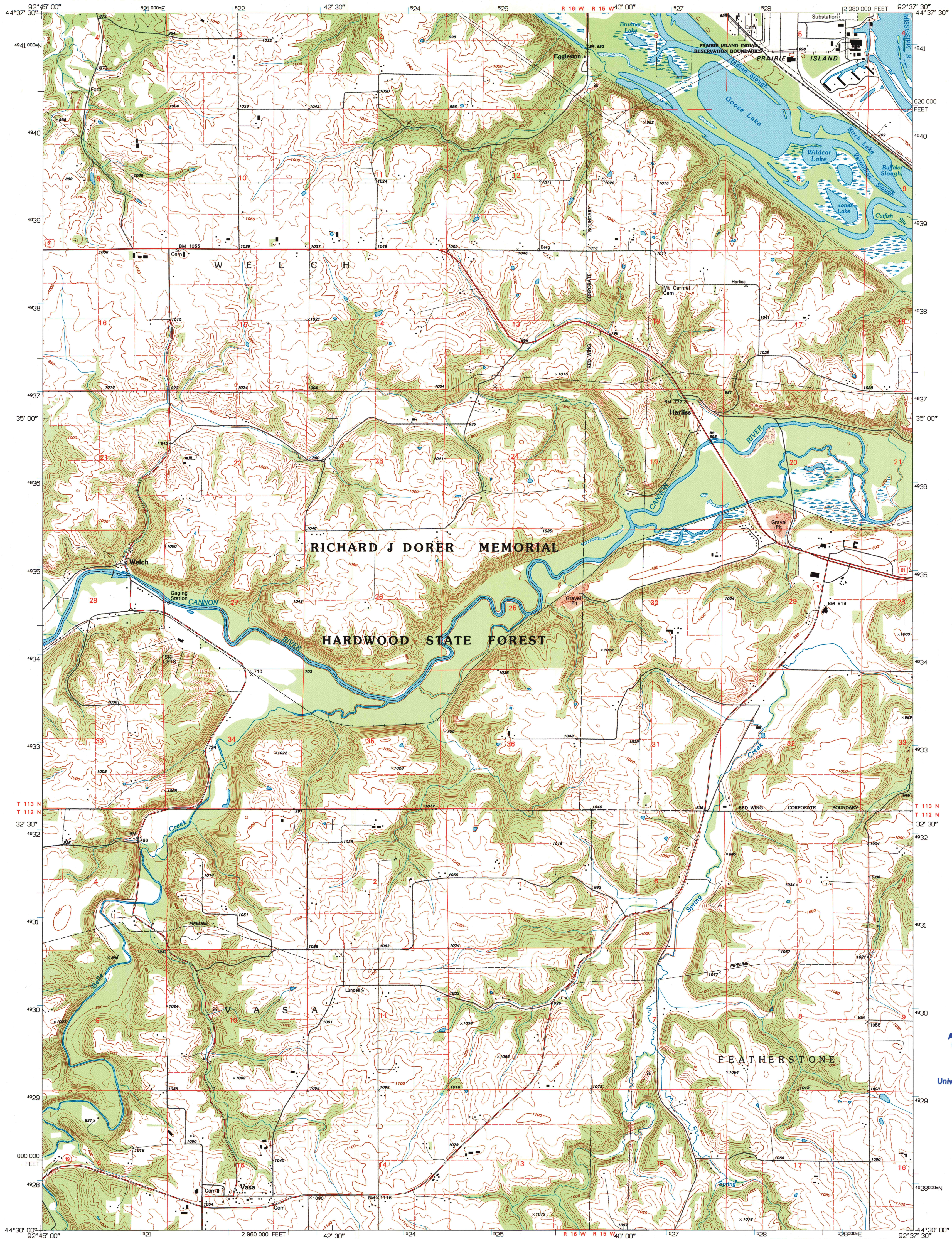


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

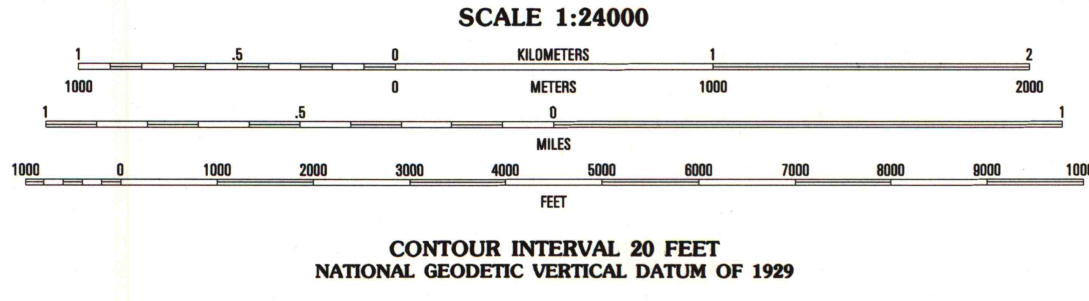
WELCH QUADRANGLE
MINNESOTA-GOODHUE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



A.H. ROBINSON
MAP LIBRARY
FEB 27 1996
University of Wisconsin
Madison

Produced by the United States Geological Survey
Compiled by photogrammetric methods from imagery dated 1973-74
Field checked 1974. Revised in cooperation with
State of Minnesota agencies from imagery dated 1991
PLSS and survey control current as of 1974. Map edited 1995
Contours not revised. Contours that conflict with revised
planimetry are dashed.
North American Datum of 1983 (NAD 83). Projection and
blue 1000-meter ticks: Universal Transverse Mercator, zone 15
10 000-foot ticks: Minnesota Coordinate System of 1983 (south zone)
North American Datum of 1927 (NAD 27) is shown by dashed
corner ticks. The values of the shift between NAD 83 and NAD 27
for 7.5-minute intersections are obtainable from National Geodetic
Survey NADCON software.
There may be private inholdings within the boundaries of
the National or State reservations shown on this map.

UTM GRID AND 1995 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



ROAD CLASSIFICATION

Primary highway
hard surface
Secondary highway
hard surface
Light-duty road, hard or
improved surface
Unimproved road

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

1	2	3	1 Hastings
4	5	6	2 Diamond Bluff West
7	8	9	3 Diamond Bluff East
			4 Missoula
			5 Red Wing
			6 White Rock
			7 Goodhue West
			8 Goodhue East

U.S. Regional
Depository Copy
DO NOT DISCARD

WELCH, MN
44092-E6-TF-024
1991 E1995

DMA 7473 II SW - SERIES W872

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

ISBN 0-607-00775-5
9 1780607007756