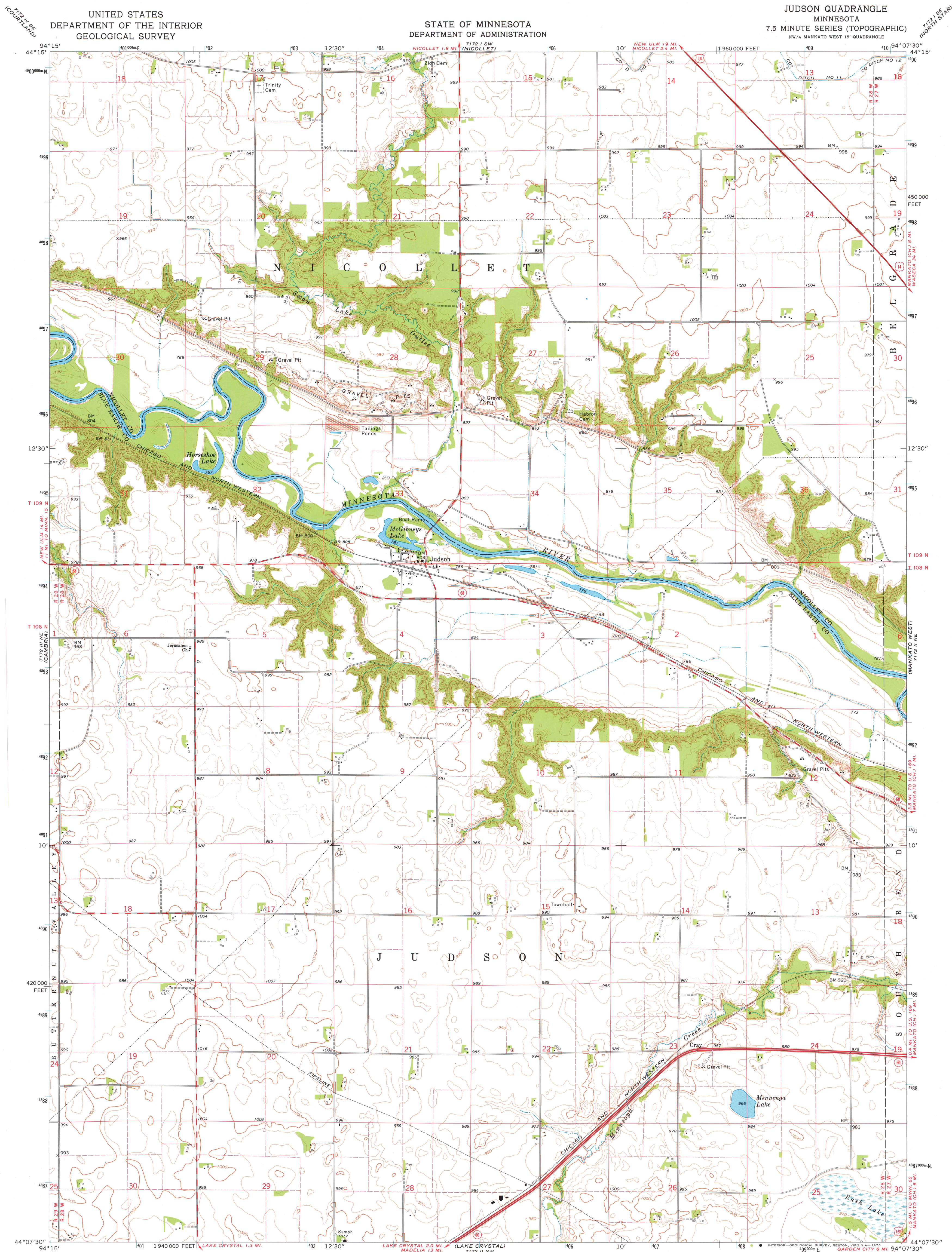




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
DEPARTMENT OF ADMINISTRATION

JUDSON QUADRANGLE
MINNESOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MANKATO WEST 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-metre Universal Transverse Mercator grid ticks,
zone 15, shown in blue. 1927 North American datum
Fine red dashed lines indicate selected fence and field lines
where generally visible on aerial photographs
This information is unchecked

UTM GRID AND 1974 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

0° 50' 15" N
15 MILS

5° 15' 15" N
15 MILS

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 KILOMETRE

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

Primary highway, hard surface ———— Improved surface ————
Secondary highway, hard surface ———— Unimproved road ————
Interstate Route U.S. Route State Route

JUDSON, MINN.
NW/4 MANKATO WEST 15' QUADRANGLE
N4407.5—W9407.5/7.5

1974

MAP AND AIR PHOTO
LIBRARY
JUN 3 1977
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Madison