

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF ILLINOIS  
DEPARTMENT OF REGISTRATION AND EDUCATION  
GEOLOGICAL SURVEY DIVISION  
URBANA, ILLINOIS

RICHMOND QUADRANGLE  
ILLINOIS-WISCONSIN  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE 1/4 MC HENRY 15' QUADRANGLE



Maped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial

photographs taken 1961. Field checked 1963

Polyconic projection. 1927 North American datum

10,000-foot grids based on Illinois coordinate system, east zone

and Wisconsin coordinate system, south zone

1000-meter Universal Transverse Mercator grid ticks,

zone 16, shown in blue

Fine red dashed lines indicate selected fence and field lines where

generally visible on aerial photographs. This information is unchecked

Revisions shown in purple compiled from aerial photographs

taken 1972. This information not field checked

Map photoinspected 1978

No major culture or drainage changes observed



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, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820

AND WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY, MADISON, WISCONSIN 53706

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

To place on the predicted North American Datum 1983  
move the projection lines 3 meters north and  
6 meters east as shown by dashed corner ticks

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt ———

U. S. Route ——— State Route ———

RICHMOND, ILL. - WIS.

NE 1/4 MC HENRY 15' QUADRANGLE

42088-D31F-024

PHOTOINSPECTED 1978

1963

PHOTOREVISED 1972

DMA 3368 IV NE-SERIES V863

USGS NMD HISTORICAL MAP

JUN 1 1980

REC'D FILE COPY