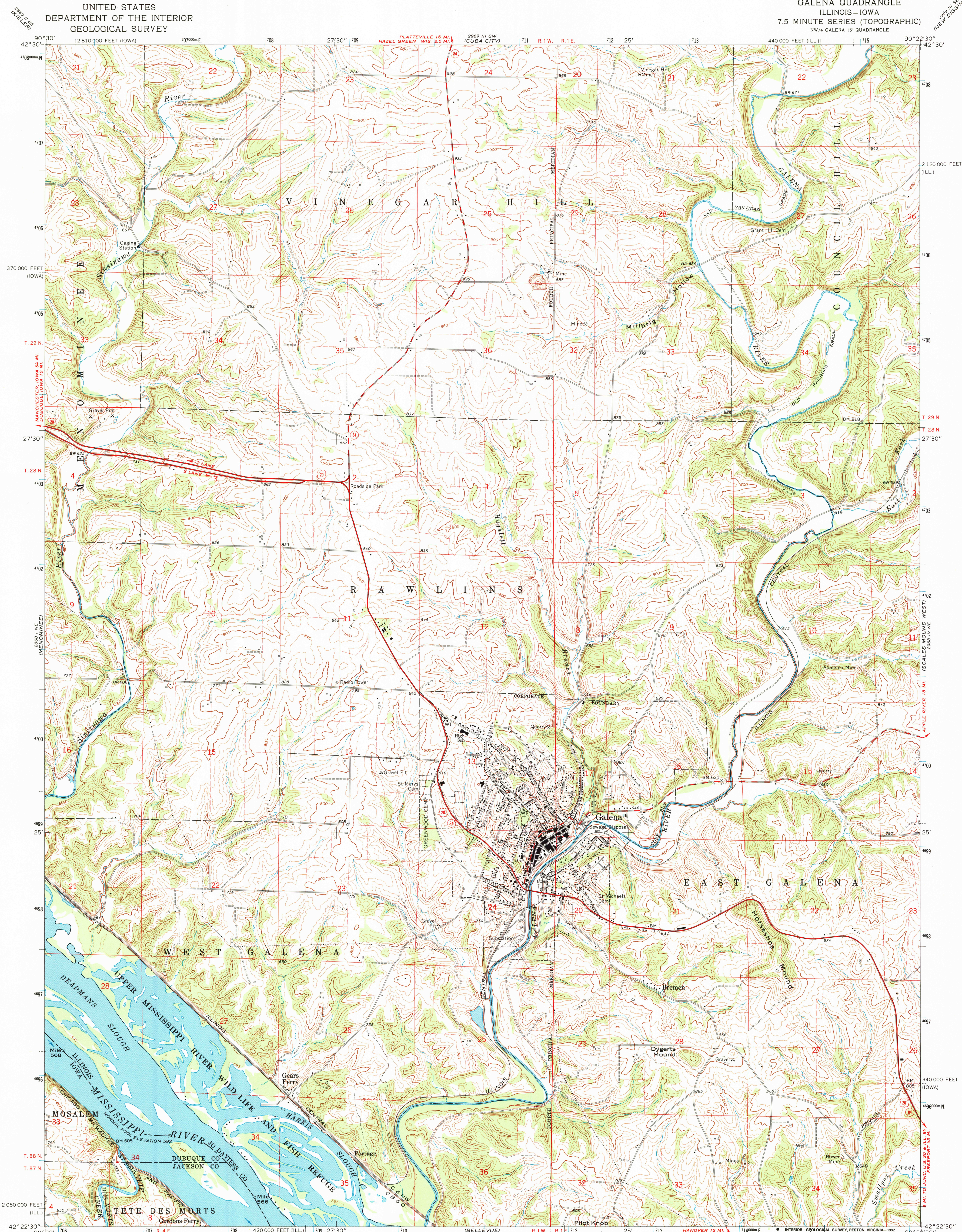


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GALENA QUADRANGLE
ILLINOIS-IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 GALENA 15' QUADRANGLE



Produced by the United States Geological Survey
Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial
photographs taken 1966. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grids based on Illinois coordinate system, west zone,
and Iowa coordinate system, north zone

1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

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

The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5-minute intersections
is given in USGS Bulletin 1875. The NAD 83 is shown by
dashed corner ticks

UTM GRID and 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

Map photoinspected 1988
No major culture or drainage changes observed

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801,
AND IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, all weather, hard surface

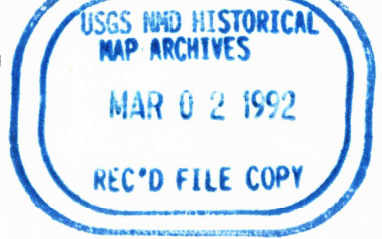
Secondary highway, all weather, hard surface

Light-duty road, all weather, improved surface

Unimproved road, fair or dry weather

U.S. Route

State Route



GALENA, ILL.-IOWA

NW/4 GALENA 15' QUADRANGLE
42090-D4-TF-024

1968
PHOTOINSPECTED 1988
DMA 2968 IV NW-SERIES V863