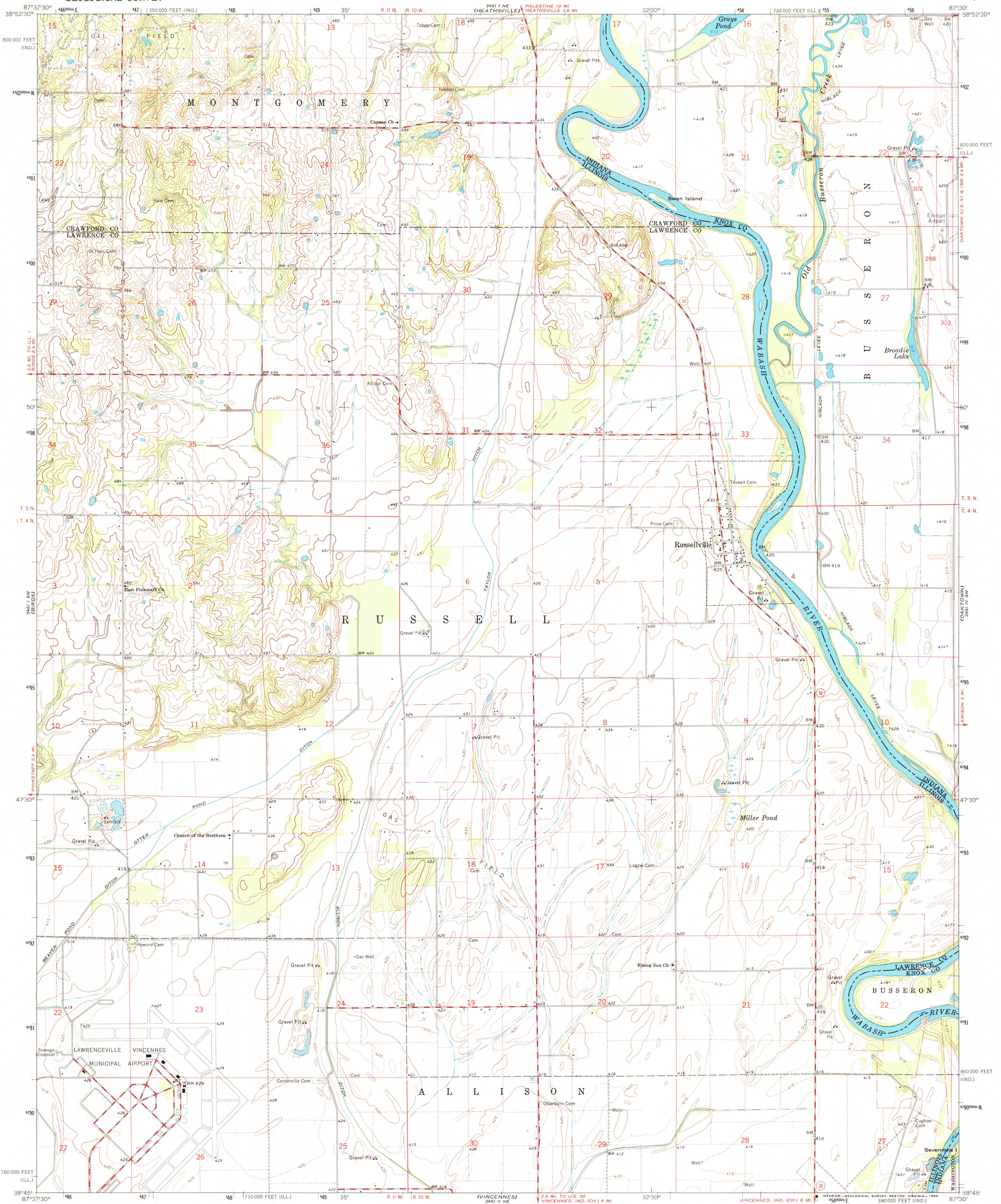


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

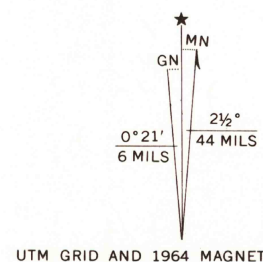
RUSSELLVILLE QUADRANGLE
ILLINOIS-INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Indiana area mapped in cooperation with State of Indiana,
Department of Conservation
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs
taken 1958 and 1963 and planimetric surveys 1961 and 1963-64
Polyconic projection. 1927 North American datum
10,000-foot grids based on Illinois coordinate system, east zone
and Indiana coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
To place on the predicted North American Datum 1983,
move the projection lines 2 meters south and
2 meters east as shown by dashed corner ticks

Map photoinspected 1977
No major culture or drainage changes observed



SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
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, RESTON, VIRGINIA 22092
ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt ———
State Route

RUSSELLVILLE, ILL.-IND.

N3845-W8730/7.5

1964
PHOTOINSPECTED 1977
AMS 3461 I SE-SERIES V863