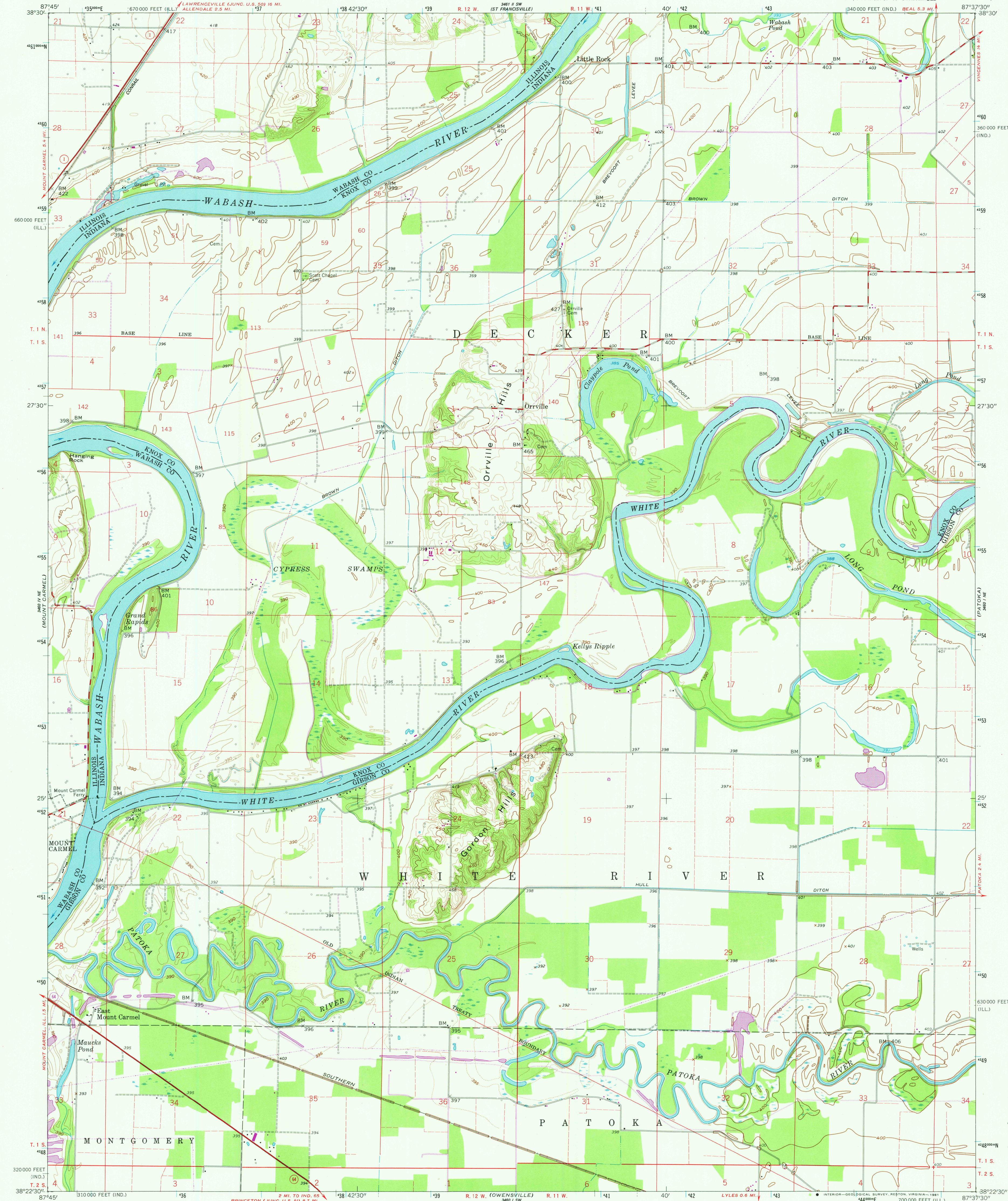




Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Indiana Flood Control and Water Resources Commission

Culture and drainage in part compiled from aerial photographs taken 1958. Topography by photogrammetric methods and by planimetric surveys 1959

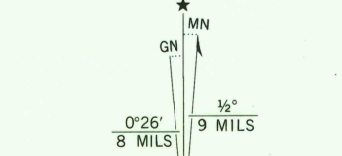
Polycyclic projection

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

1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue 1927 North American Datum

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

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



UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Unlabeled wells are oil wells

Dashed land lines indicate approximate location

SCALE 1:24000

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,

INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204,

AND THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty Light-duty

Medium-duty Unimproved dirt

State Route

INDIANA

EAST MOUNT CARMEL, IND.-ILL.

NW 1/4 PRINCETON 15' QUADRANGLE

N 3822.5-W 8737.5/7.5

1959

PHOTOREVISED 1980

DMA 3460 1 NW-SERIES V851

USGS
Historical File
National Mapping Div.

APR 3 1981

3400