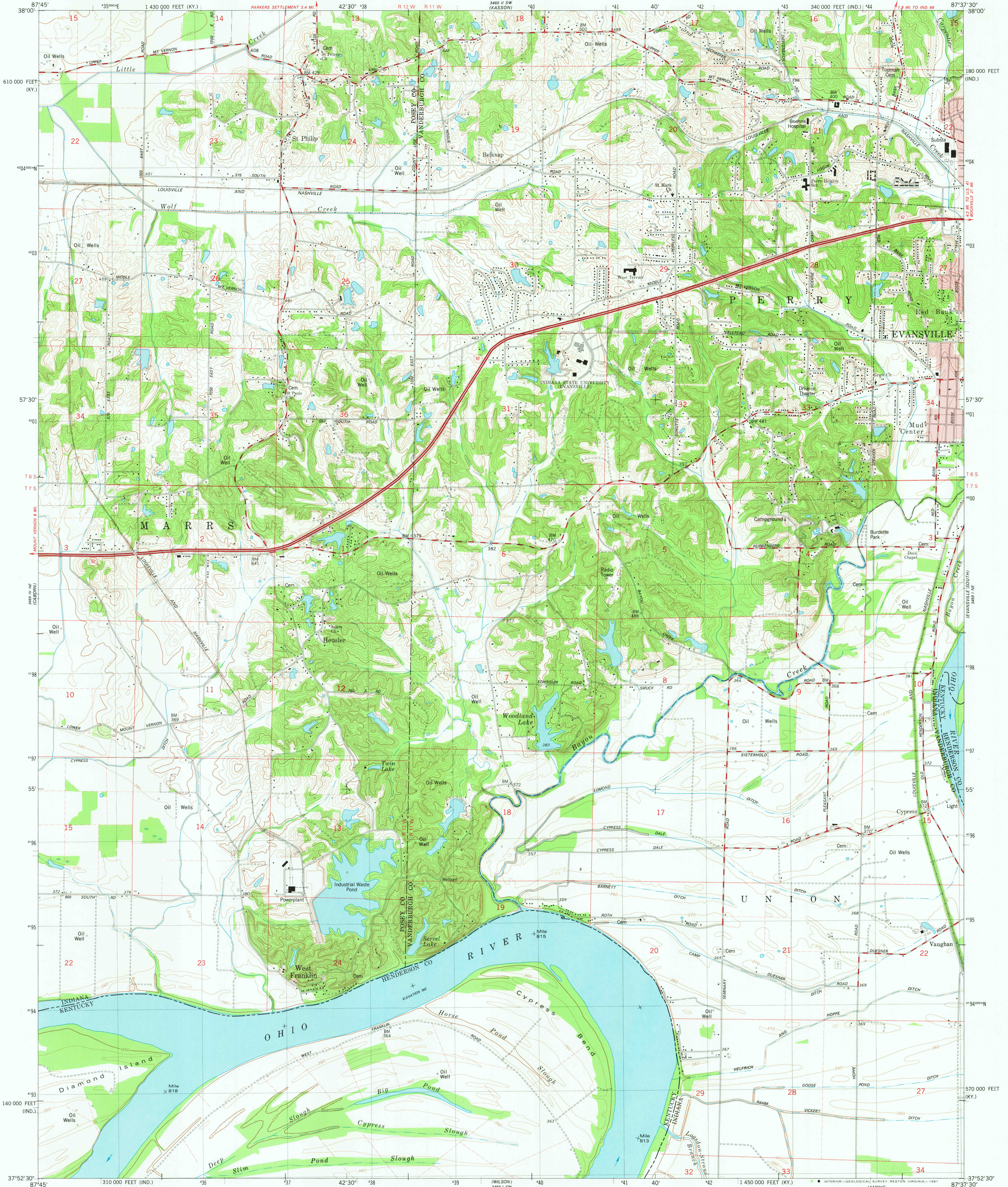


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WEST FRANKLIN QUADRANGLE
INDIANA-KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 HENDERSON 15' QUADRANGLE



Maped, edited, and published by the Geological Survey in cooperation with Indiana Department of Natural Resources and Kentucky Geological Survey. Control by USGS, NOS/NOAA, and USCE. Culture and drainage in part compiled from aerial photographs taken 1950 (Kentucky) and 1956 (Indiana). Indiana topography by photogrammetric methods and planimetry. Kentucky topography by photogrammetric methods and planimetry. Revised from aerial photographs taken 1973 and 1974. Field checked 1976. Map edited 1981. Polyconic projection. 10,000-foot grid ticks based on Indiana coordinate system, west zone, and Kentucky coordinate system, south zone. 1000-meter Universal Transverse Mercator grid, zone 16. To place on the predicted North American Datum 1983 move the projection lines 3 meters south and 2 meters east as shown by dashed corner ticks. The state boundary as shown represents the approximate position of the low waterline as determined from U. S. Corps of Engineers, Ohio River charts, surveyed 1912-13, and supplementary information. Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked. Red tint indicates areas in which only landmark buildings are shown. All wells shown are oil wells.

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
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, KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506, AND KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601. A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST.



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

WEST FRANKLIN, IND.-KY.
NW/4 HENDERSON 15' QUADRANGLE
N3752.5-W8737.5/7.5

1981

DMA 3459 1 NW-SERIES V851

NOV 30 1981