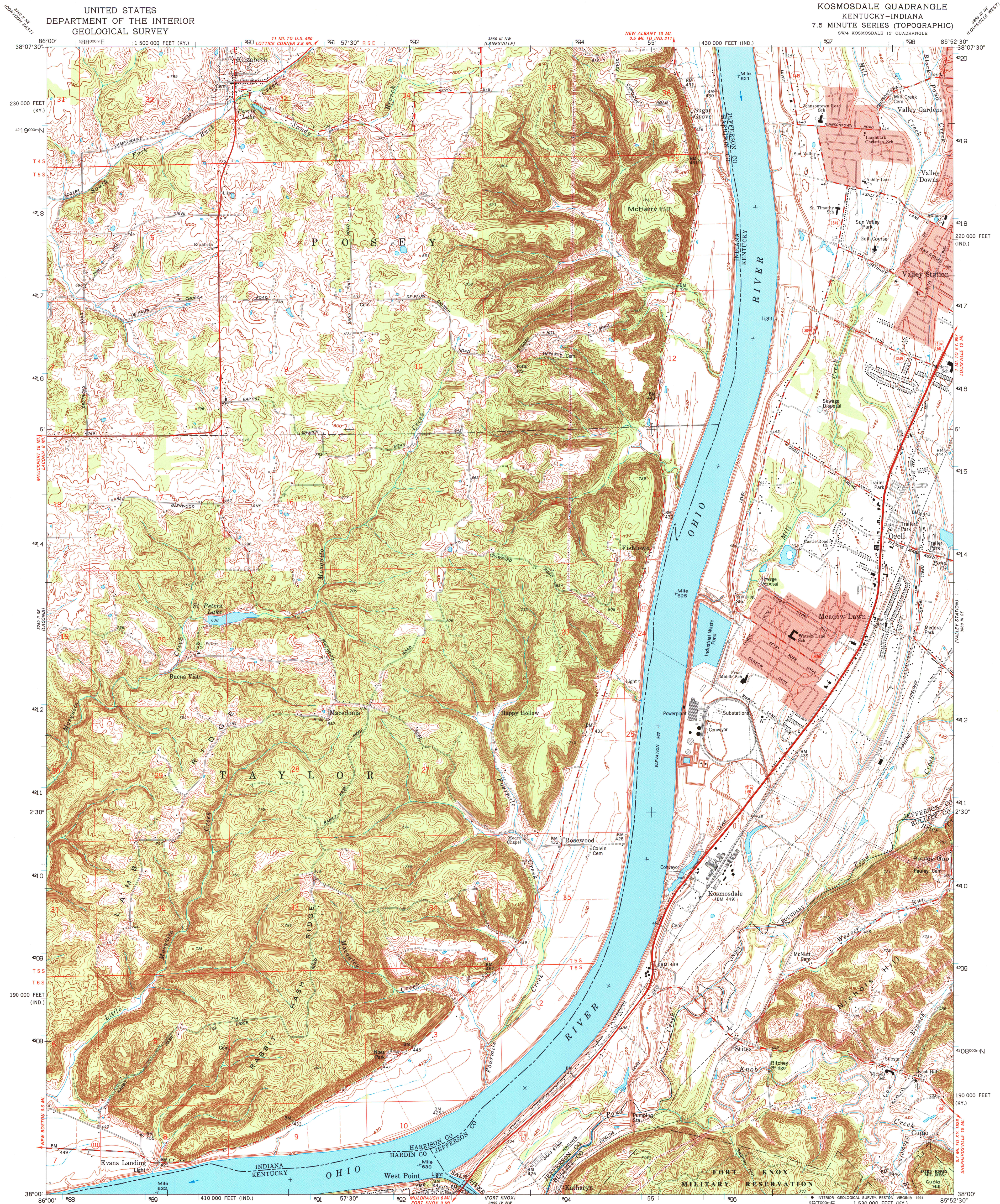




Produced by the U. S. Geological Survey in cooperation with Kentucky Geological Survey Control by USGS, NOS/NOAA and USCE Topography by photogrammetric methods from aerial photographs taken 1949. Field checked 1950. Revised from aerial photographs taken 1978. Field checked 1979. Map edited 1981 Projection: Indiana coordinate system, east zone (transverse Mercator) 10,000-foot grid ticks: Indiana coordinate system, east zone and Kentucky coordinate system, north zone 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue 1927 North American Datum (NAD 27) North American Datum of 1983 (NAD 83) is shown by dashed corner ticks The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1575 There may be private inholdings within the boundaries of the National or State reservations shown on this map Red tint indicates areas in which only landmark buildings are shown Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked Photospected from 1992 source; no major culture or drainage changes observed. Boundaries and names revised 1994

UTM GRID AND 1994 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

21° 44' 12" 0° 39' 12" 44 MILES 12 MILES

SCALE 1:24 000

1 000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 5 1 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
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INDIANA
QUADRANGLE LOCATION

Primary highway, hard surface
Secondary highway, hard surface
Interstate Route
U. S. Route
State Route

Light-duty road, hard or improved surface
Unimproved road

A.H. ROBINSON
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Madison

KOSMOSDALE, KY-IND.
SW/4 KOSMOSDALE 15' QUADRANGLE
38085-A8-TF-024
1981
MINOR REVISION 1994
DMA 3860 III SW - SERIES V851