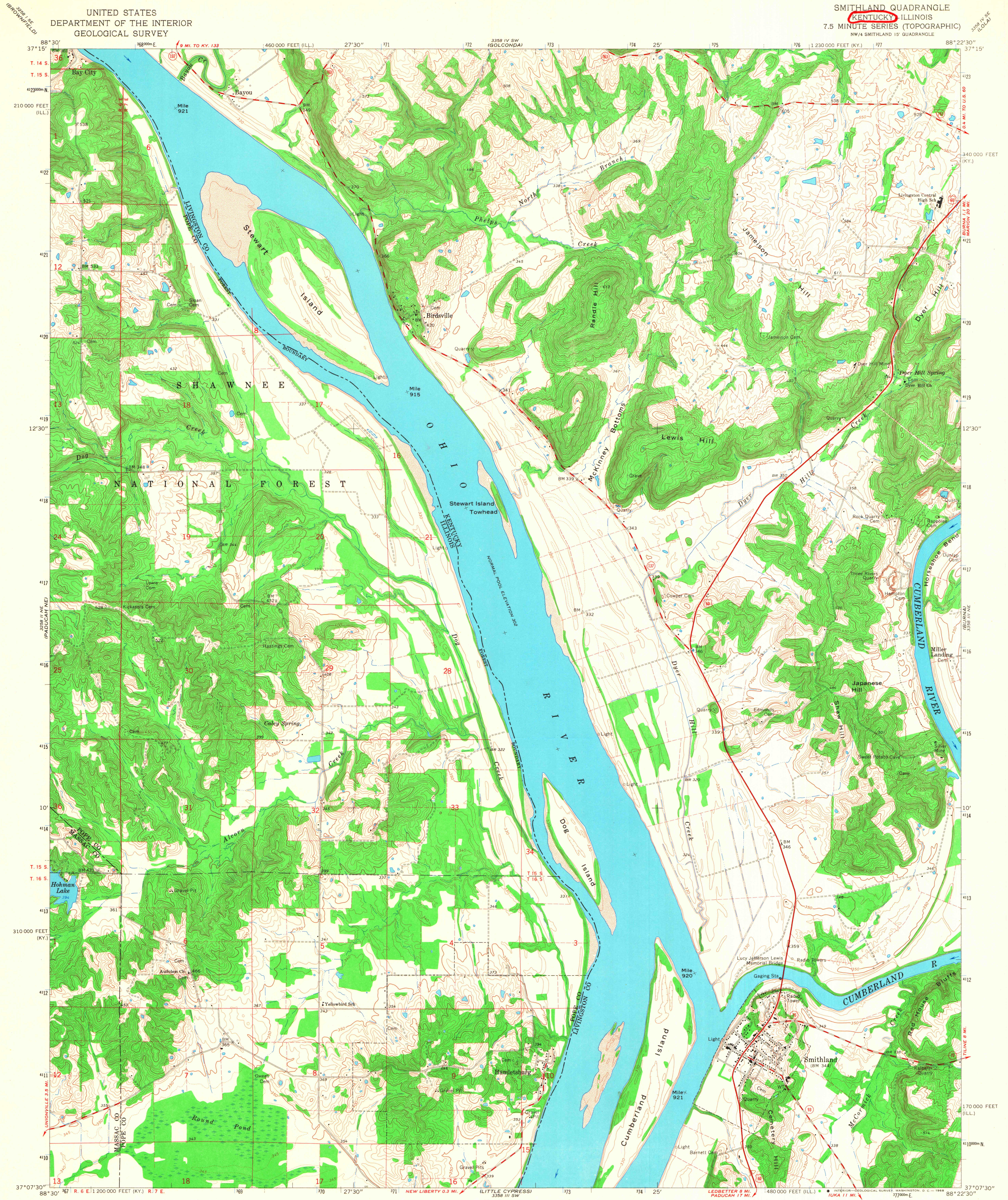
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SMITHLAND QUADRANGLE
KENTUCKY-ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SMITHLAND 15' QUADRANGLE



INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1968

(PADUCAH EAST) 3258 I SE

(CALVERT CITY) 3358 III SE

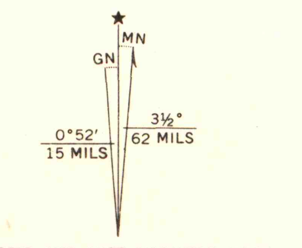
Mapped, edited, and published by the Geological Survey. Kentucky area mapped in cooperation with Kentucky Geological Survey

Control by USGS, USC&GS, and USCE

Topography of Kentucky area by photogrammetric methods from aerial photographs taken 1952. Field checked 1954. Revised 1967
Topography of Illinois area by photogrammetric methods from aerial photographs taken 1965. Field checked 1967

Polyconic projection. 1927 North American datum
10,000-foot grids based on Kentucky coordinate system, south zone, and Illinois coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

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 1913, and supplementary information
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1	½	0							1 MILE
1000	0	1000	2000	3000	4000	5000	6000	7000 FEET	
1	.5	0							1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,
KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601,
AND STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty	━	Light-duty	═
Medium-duty	┅	Unimproved dirt	╌
U. S. Route	⬡	State Route	○

QUADRANGLE LOCATION

MAP AND AIR PHOTO LIBRARY
University of Wisconsin

SMITHLAND, KY.—ILL.
NW/4 SMITHLAND 15' QUADRANGLE
N3707.5—W8822.5/7.5

1967

AMS 3358 III NW—SERIES V853