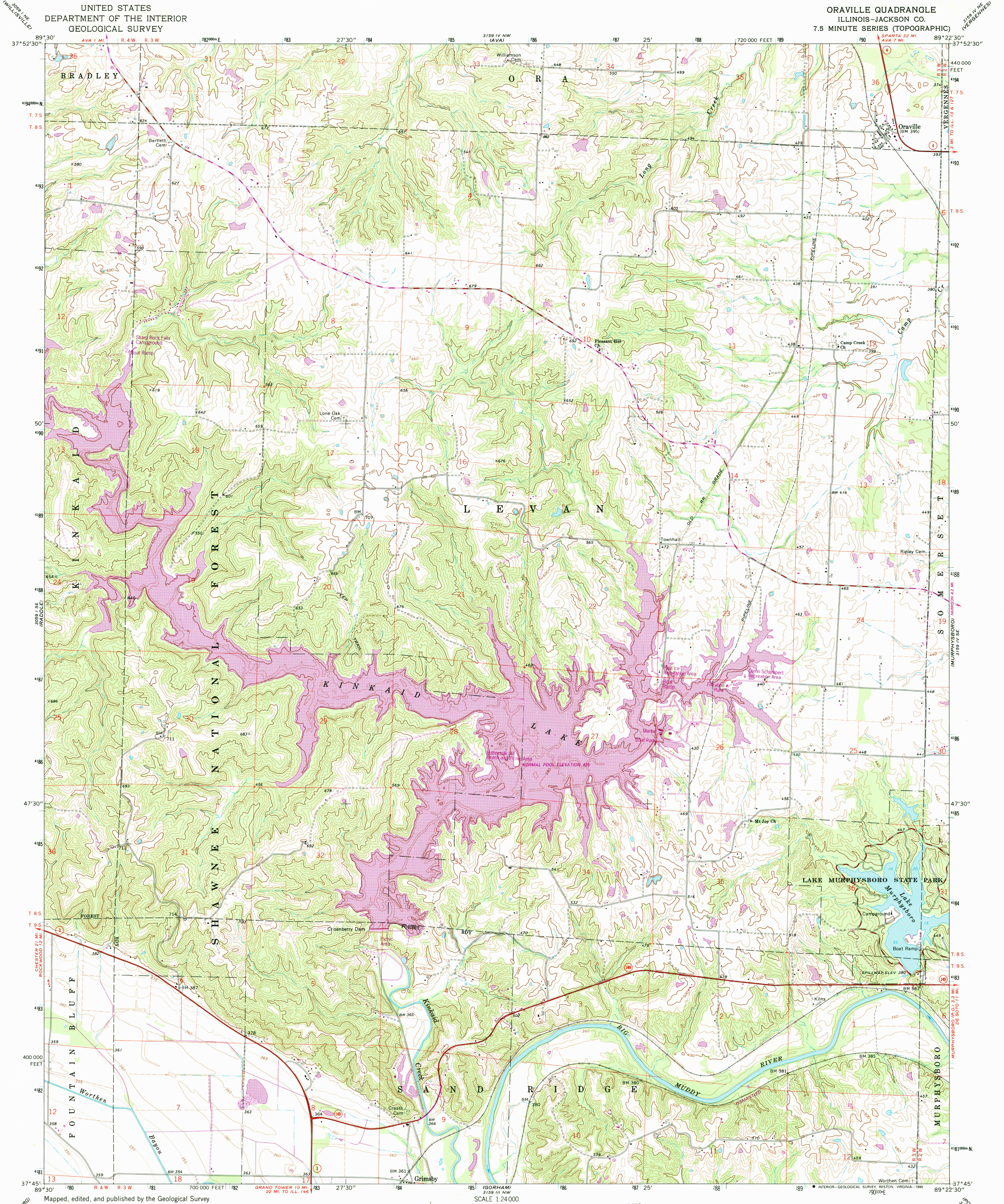




Mapped, edited, and published by the Geological Survey

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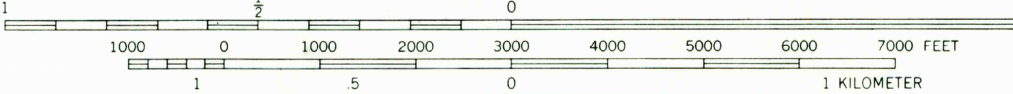
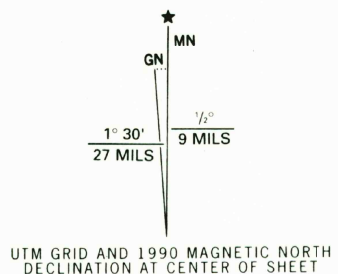
Topography by photogrammetric methods from aerial photographs taken 1965 and planetable surveys 1968

Soundings compiled from chart furnished by Illinois Department of Conservation

Polyconic projection. 1927 North American datum 10,000-foot grid based on Illinois 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 3 meters south and 7 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map



CONTOUR INTERVAL 20 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
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with U.S. Forest Service from aerial photographs taken 1988 and other sources. Partially field checked by U.S. Forest Service. Map edited 1990



QUADRANGLE LOCATION

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

ORAVILLE, ILL.
37089-G4-TF-024

1968
PHOTOGRAPHED 1990
DMA 3159 IV SW - SERIES V863

11 JUN 1991
RETURN TO:
AND HISTORICAL MAP
USGS NATIONAL CENTER, MS-522
RESTON, VA 22092