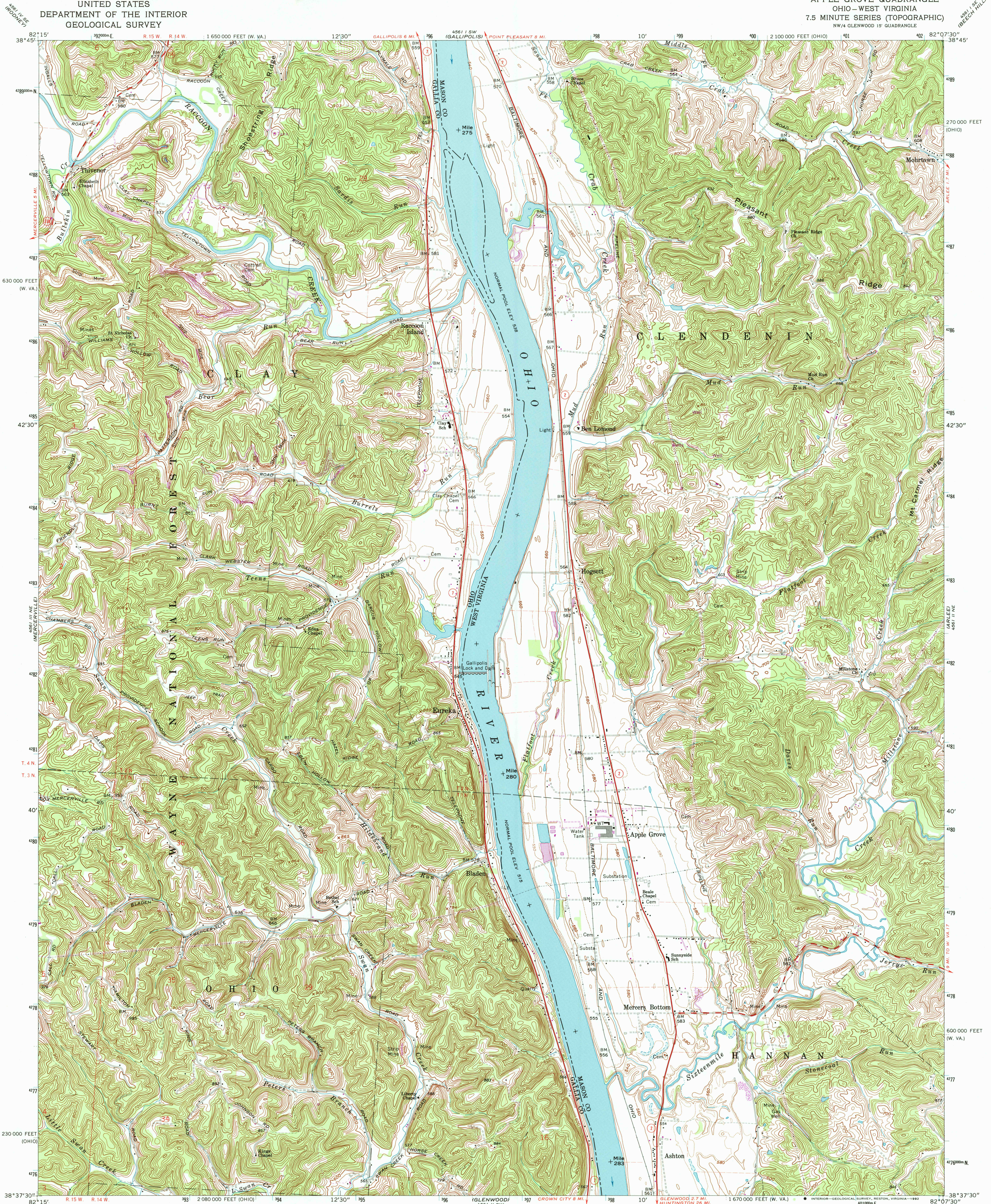


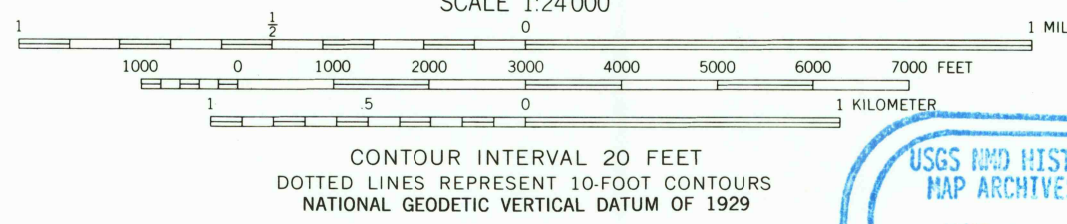
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLE GROVE QUADRANGLE
OHIO—WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 GLENWOOD 15' QUADRANGLE

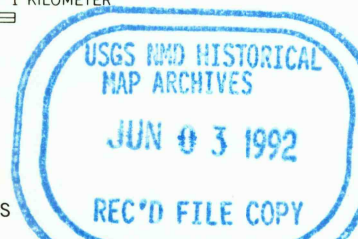


Maped, edited and published by the Geological Survey in cooperation with State of West Virginia agencies. Revised in cooperation with State of Ohio agencies. Control by USGS, USC&GS and USCE. Topography by photogrammetric methods from aerial photographs taken 1966-67. Field checked 1968. Revised from aerial photographs taken 1967. Field checked 1968. Polyconic projection. 1927 North American datum. 10,000-foot grid based on Ohio coordinate system, south zone, and West Virginia coordinate system, south zone. 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks. The state boundary as shown represents the approximate position of the low water line as determined from U.S. Corps of Engineers Ohio River charts, surveyed 1914, and supplementary information. Land lines based on the Ohio River base. Dotted lines established by private subdivision of the Ohio Company Purchase.

Map photosinspected 1987
No major culture or drainage changes observed



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

APPLE GROVE, OHIO—W. VA.
NW/4 GLENWOOD 15' QUADRANGLE
38082F2-TF-024
PHOTOINSPECTED 1987
1968
PHOTOREVISED 1975
DMA 4561 II NW—SERIES V852