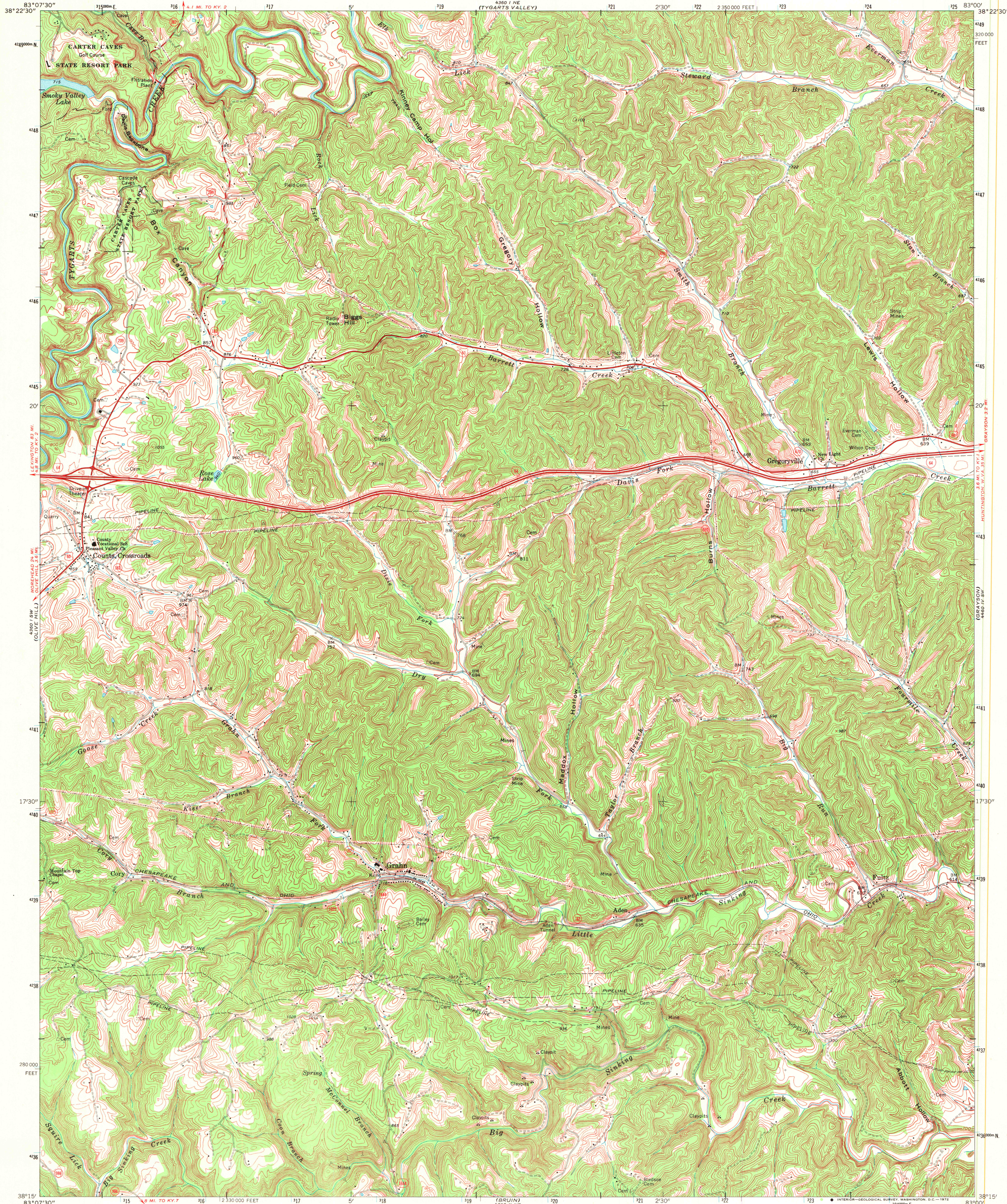




Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs  
taken 1948. Field checked 1950. Revised from aerial  
photographs taken 1969. Field checked 1970.  
Polyconic projection. 1927 North American datum.  
10,000-foot grid based on Kentucky coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1970 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

MAP AND AIR PHOTO  
LIBRARY

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GRAHN, KY.  
SE/4 OLIVE HILL 15' QUADRANGLE  
N3815-W8300/7.5  
1970  
AMS 4360 I SE-SERIES V853