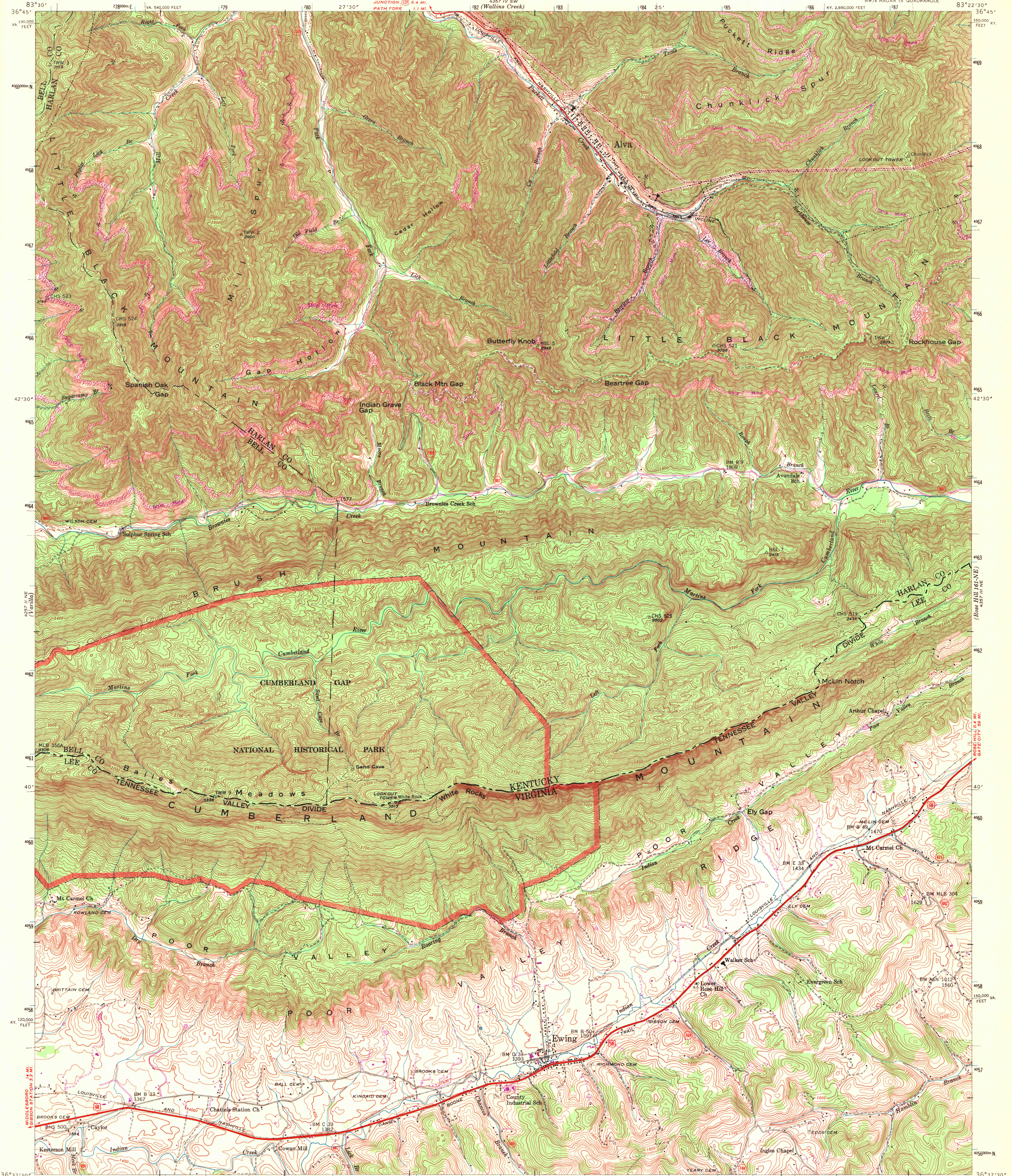


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

KENTUCKY-VIRGINIA
EWING QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)



Control by USC&GS, USGS, and TVA
Topography by USGS and TVA from aerial
photographs by stereophotogrammetric methods
Field examination by Tennessee Valley Authority, 1946
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Revisions shown in purple and recompilation of woodland areas
compiled by the Geological Survey in cooperation with Commonwealth
of Virginia from aerial photographs taken 1969. This information
not field checked

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
THIS MAP IS AVAILABLE IN BOTH SHADED RELIEF AND CONTOUR EDITIONS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,
KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601,
VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903,
AND U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Polynomic projection, 1927 North American datum
10,000 foot grid based on Kentucky (South) and
Virginia (South) rectangular coordinate systems
ROUTES USUALLY TRAVELED
HARD, IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
U. S. ROUTE
STATE ROUTE
Ewing KY VA.
NW/4 HAGAN 15 QUADRANGLE
N3637.5-W8322.5/7.5
1946
PHOTOREVISED 1969
AMS 4357 III NW-SERIES V834



NOV 10 1970

University of Wisconsin