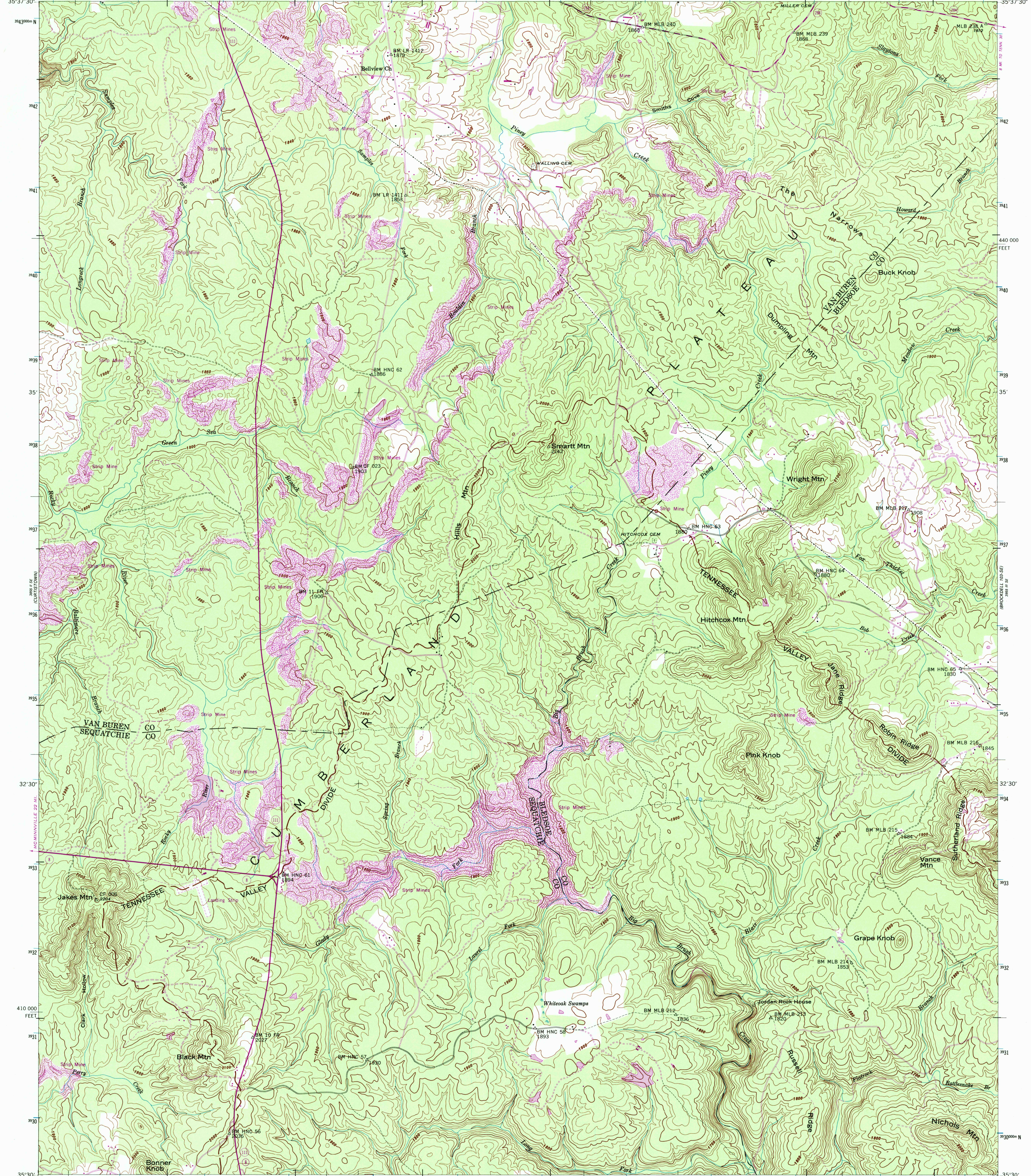




Maped and edited by Tennessee Valley Authority
Published by the Geological Survey

Control by NOS/NOAA, USGS, and TVA

Topography by USGS and TVA by photogrammetric methods

Map field checked by TVA, 1946

Polyconic projection, 10,000-foot grid based on Tennessee coordinate system

1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue, 1927 North American Datum

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

Fine purple dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1992 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

36 MILS
0°55'
16 MILS

SCALE 1:24 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 5 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37243
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37402
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, all weather, Light-duty road, all weather, improved surface

Secondary highway, all weather, Unimproved road, fair or dry hard surface weather

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

Revisions shown in purple compiled by the Tennessee Valley Authority from aerial photographs taken 1988 and other sources
This information not field checked. Map edited 1992

SMARTT MOUNTAIN, TENN.

35085-E4-TF-024

1946
PHOTOREVISED 1992
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