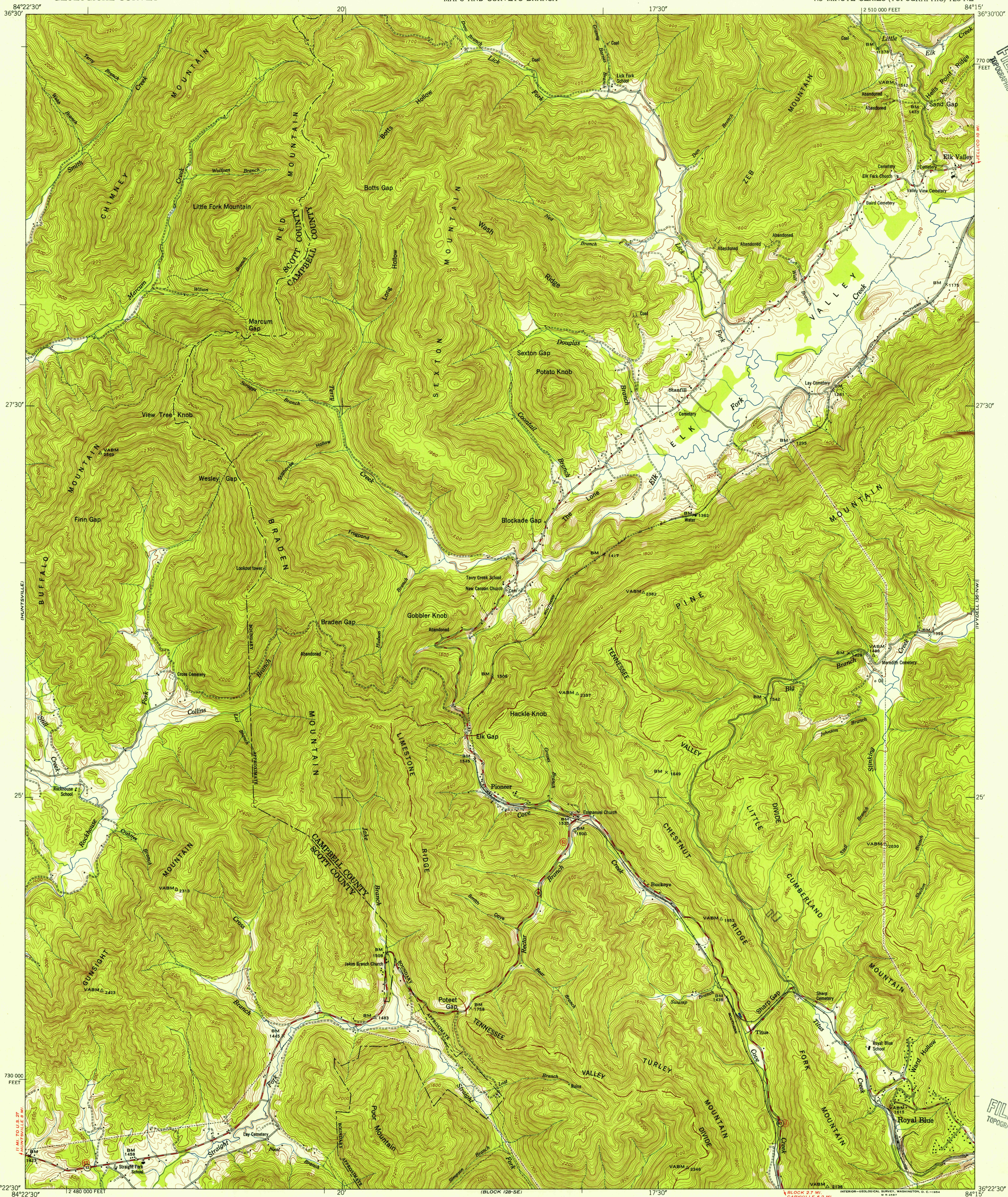




U.S.G.S.
TOPOGRAPHIC DIVISION
FILE COPY

U.S.G.S.
TOPOGRAPHIC DIVISION
FILE COPY

Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey
Control by USC&GS, USGS, and TVA
Complete field revision by TVA 1952, using aerial photographs
taken 1952 and by reference to TVA-USGS quadrangle dated
1946. Original map compiled by multiplex methods from
aerial photographs taken 1940 and 1942
Polyconic projection, 1927 North American datum
10,000-foot grid based on Tennessee rectangular
coordinate system

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1952

SCALE 1:24000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

QUADRANGLE LOCATION

ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty 4 LANE IS LANE Improved dirt
Medium-duty 4 LANE IS LANE Unimproved dirt
Loose-surface, graded, or narrow hard-surface
U. S. Route State Route

PIONEER, TENN.
N3622.5-W8415.7.5
1952

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN.
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SEP 17 1954
2090