



Mapped and edited by Tennessee Valley Authority
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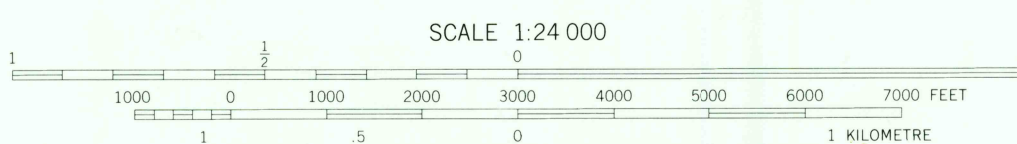
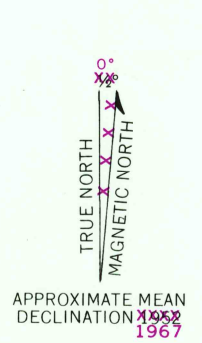
Complete field revision by TVA 1952, using aerial photographs taken 1952 and by reference to TVA-USGS quadrangle dated 1946. Original map compiled by multiplex methods from aerial photographs taken 1940.

Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee rectangular coordinate system

1000-metre Universal Transverse Mercator grid ticks, zone 16, shown in purple

Grid declination 1°31' 27" mils East

Revisions in purple compiled by TVA, May 1967 from March 1967 photography without field examination



CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C. 20242
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN. 37401 OR 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LEGEND

Fence and field line
Stream
Pond and dam
Strip mine
Mine or quarry

ROAD CLASSIFICATION

In developed areas, only through roads are classified
HARD-SURFACE ALL WEATHER ROADS
Heavy-duty
Medium-duty
Loose-surface, graded, or narrow hard-surface

U. S. Route
State Route

Woodland (formerly clearing)
Clearing (formerly woodland)
General deletion
Medium-duty road
Light-duty road
Poor motor road
Wagon and jeep track
Foot trail

QUADRANGLE LOCATION

PETROS, TENN.
N3600 W8422.5/7.5
1952
AMS 4156 III SW SERIES 1941

**USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION**