



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

Basic control by USC&GS, USGS, and TVA

Topography by USGS and TVA by multiplex and planetable  
methods from aerial photographs taken 1947  
Field examination by TVA, 1948

Polycylic projection. 1927 North American datum  
10,000-foot grid based on Alabama (West) rectangular  
coordinate system

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

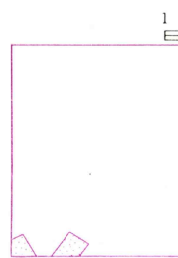
Grid declination 0°06', 2 miles West

Revisions in purple compiled by TVA, December 1966 from  
March 1966 photography without field examination

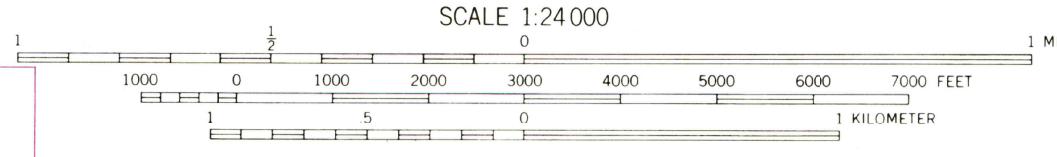
NOTE

Underwater contours taken  
from TVA Navigation Charts  
401, 402, and 407, Edition  
1966

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION 1966  
2 1/2°



Larger scale  
topographic maps  
available from TVA



SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C. 20242  
AND BY U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA OR KNOXVILLE, TENN. 37601  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST 37902

LEGEND

- Fence and field line
- Stream
- Pond and dam
- Strip mine
- Mine or quarry
- Woodland (formerly clearing)
- Clearing (formerly woodland)
- Orchard
- General deletion
- Heavy-duty road
- Medium-duty road
- Light-duty road
- Poor motor road
- Wagon and jeep track
- Foot trail

USGS  
Historical File  
Topographic Division

- ROUTES USUALLY TRAVELED
- HARD, IMPERVIOUS SURFACES
- OTHER SURFACE IMPROVEMENTS
- U. S. ROUTE
- STATE ROUTE



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