



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

Control by USC&GS, USGS, WPA, and TVA

Topography by USGS and TVA by multiplex methods from aerial  
photographs taken 1947. Field examination by TVA, 1949

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

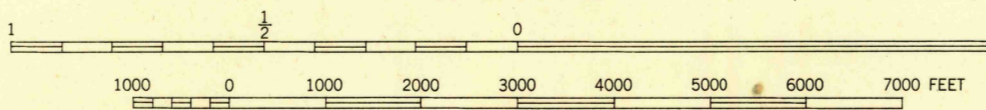
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in purple

Grid declination 0°20', 6 mils East

Revisions in purple compiled by TVA, January 1967 from  
March 1966 photography without field examination

No larger scale topographic maps available from TVA

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION 1949  
1967



CONTOUR INTERVAL 20 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.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LEGEND

- Fence and field line
  - Stream
  - Pond and dam
  - Mine or quarry
  - Woodland (former)
  - Clearing (former)
  - General deletion
  - Heavy-duty road
  - Medium-duty road
  - Light-duty road
  - Poor motor road
  - Wagon and jeep track
  - Foot trail
- ROAD CLASSIFICATION**  
In developed areas, only through roads are classified
- HARD-SURFACE ALL WEATHER ROADS
  - DRY WEATHER ROADS
  - Heavy-duty **LANE ROAD** Improved dirt
  - Medium-duty **LANE ROAD** Unimproved dirt
  - Loose-surface, graded, or narrow hard-surface
  - U. S. Route
  - State Route
- FILE COPY**  
**MAP INFORMATION OFFICE**  
**GEOLOGICAL SURVEY**
- QUADRANGLE LOCATION
- USGS  
Historical File  
Topographic Division
- BOONEVILLE, TENN.  
N3515-W8622.5/7.5
- 979-SW  
PRINTED 1951  
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