



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS DEPARTMENT

NEWPORT QUADRANGLE
TENNESSEE-COCKE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC) 173-NW

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

Control by NOS/NOAA, USGS, and TVA

Revised by TVA in 1961 by photogrammetric methods
using aerial photographs taken 1959 and by reference
to TVA-USGS quadrangle dated 1940. Map field
checked by TVA, 1961

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

1000-meter Universal Transverse Mercator Grid ticks,
zone 17, 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 red 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

Red tint indicates areas in which
only landmark buildings are shown

SCALE 1:24,000

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, 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

QUADRANGLE LOCATION

Revisions shown in purple compiled by the Tennessee Valley
Authority from aerial photographs taken 1989 and other sources
This information not field checked. Map edited 1992

ROAD CLASSIFICATION

Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route
U. S. Route
State Route

NEWPORT, TENN
35083-H2-TF-024

1961
PHOTOREVISED 1992
DMA 4355 I NW - SERIES V841

