UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

BEARDEN QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC) 138-NE

4156 II SW (CLINTON 137-SW) · 4156 II SE (POWELL 137-SE) · 4256 III SW, 146 SW (FOUNTAIN CITY)

84°07'30" · 36°00' · 2 590 000 FEET · 590 000 FEET

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

Control by NOS/NOAA, USGS, and TVA

Revised by TVA in 1976 by photogrammetric methods using aerial photographs taken 1975 and by reference to TVA-USGS quadrangle dated 1966. Map field checked by TVA, 1977. Map edited 1978.

Polyconic projection. 1927 North American datum
10,000-foot grid based on Tennessee rectangular coordinate system
1000 meter Universal Transverse Mercator Grid, Zone 16

Fine red dashed lines indicate selected fence and field lines cisible on aerial photographs. This information is unchecked

Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE · 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET · 1 KILOMETER

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, RESTON, VIRGINIA 22092
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty	Poor motor road
Medium-duty	Wagon and jeep track
Light-duty	Foot trail
Interstate Route	U. S. Route · State Route

In developed areas, only through roads are classified

APR 26 1979

BEARDEN, TENN.
N3552.5-W8400/7.5
1978
AMS 4155 I NE-SERIES V841

USGS
Historical File
Topographic Division

2300