



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
CUMBERLAND GAP 24 MI. MAPS AND SURVEYS DIVISION
TAEWELL 11 MI. (Howard Quarter 162-NW)

TENNESSEE
AVONDALE QUADRANGLE
162-SW
2770000 FEET
83° 22' 30"



Control by USC & GS, USGS, and TVA
Topography by Geological Survey from aerial
photographs by stereophotogrammetric methods.
Field examination by Tennessee Valley Authority, 1938

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1938

(Talbot 162-NW)
SCALE 1:24000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
Contour interval 20 feet
Datum is mean sea level

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

Interior—Geological Survey, Washington, D.C.—1934
Polyconic projection. 1927 North American datum
10000 foot grid based on Tennessee rectangular coordinate system

1938
HARD IMPERVIOUSLY SURFACED ROADS
OTHER MAIN TRAVELED ROADS
114 U.S. HIGHWAY NUMBER 1 STATE HIGHWAY NUMBER

AVONDALE, TENN.
162-SW
N3615-W8322.5/7.5
1938

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

FILE COPY

AUG 8 1954

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