



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
TENNESSEE VALLEY AUTHORITY  
MAPS AND SURVEYS BRANCH

MC EWEN QUADRANGLE  
TENNESSEE-HUMPHREYS CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC) 39-SW

Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by USC&GS, USGS, and TVA

Topography by TVA by photogrammetric methods  
using aerial photographs taken 1947 and 1949.  
Map field checked by TVA, 1952

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 blue

Revisions shown in purple and recompilation of woodland  
areas compiled by the Tennessee Valley Authority from aerial  
photographs taken 1973. This information not field checked

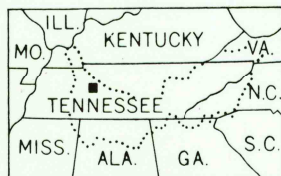
UTM GRID AND 1973 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

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

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242.  
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

U. S. Route  
State Route  
In developed areas, only through roads are classified

MC EWEN, TENN.  
N3600-W8737.5/7.5

1952  
PHOTO REVIS-D 1973

AMS 3456 II SW-SERIES V841

Historical File  
Topographic Division

MAY 23 1974  
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