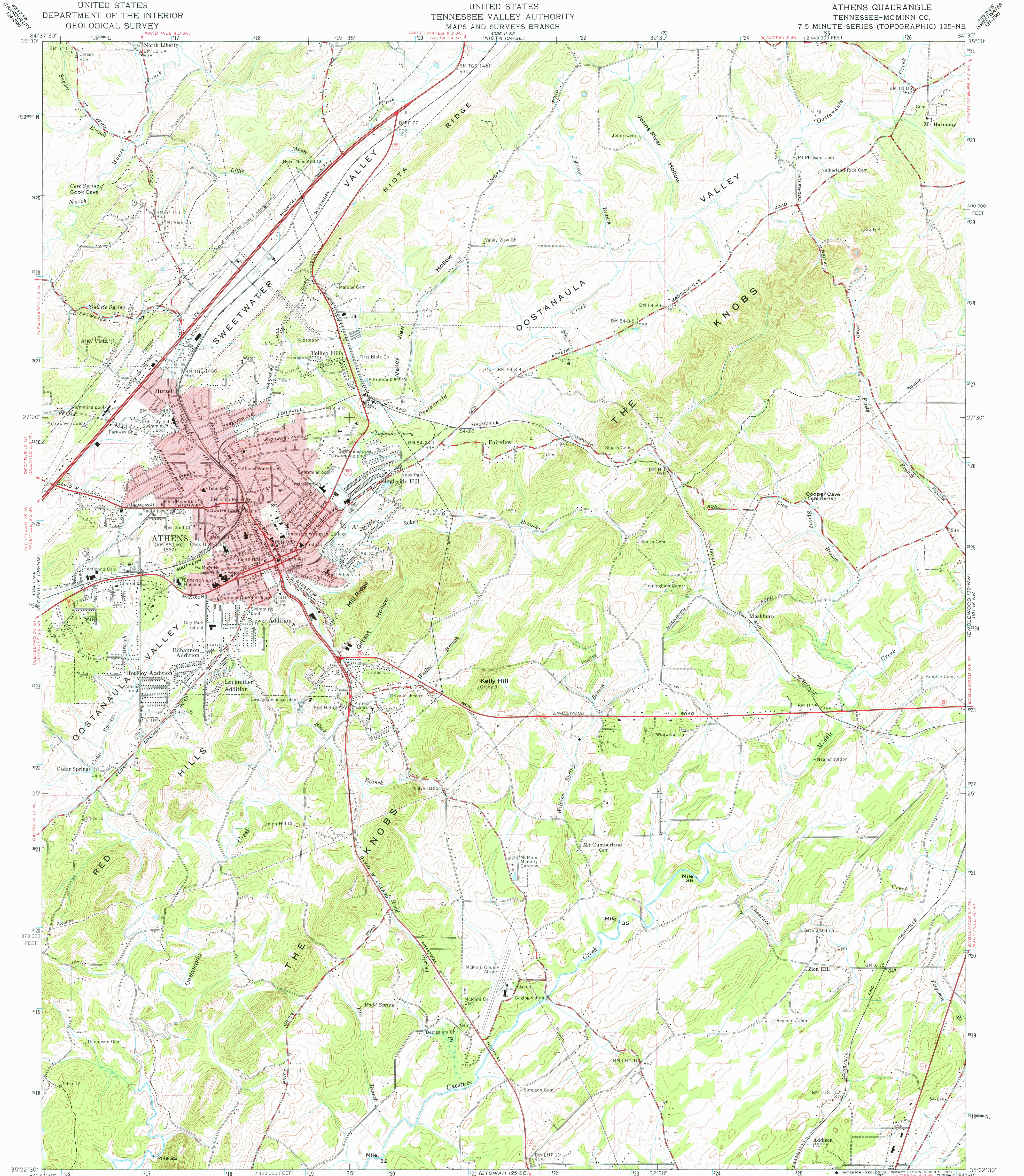




UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
TENNESSEE VALLEY AUTHORITY  
MAPS AND SURVEYS BRANCH

ATHENS QUADRANGLE  
TENNESSEE-MCMINN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC) 125-NE

Maped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by USCG&S, USGS, WPA, TGS, and TVA  
Revised by TVA in 1964 by photogrammetric methods using  
aerial photographs taken 1961 and by reference to TVA-USGS  
quadrangle dated 1944. Map field checked by TVA, 1964  
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  
Fine red dashed lines indicate selected fence and field lines  
visible on aerial photographs. This information is unchecked  
Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1964 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

1" = 18 MILES  
1" = 25 MILES

SCALE 1:24,000  
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER

CONTOUR INTERVAL 20 FEET  
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,  
AND 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

USGS  
Historical File  
Topographic Division

ATHENS, TENN.  
(N3522.5-W8430.7/7.5)  
1964  
AMS 4054 I NE-SERIES V94I

JUL 20 1977  
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