



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1963. Field checked 1968
Polyconic projection, 1927 North American datum
10,000-foot grid based on Tennessee coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID and 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

ROAD CLASSIFICATION
Primary highway, all weather, Light-duty road, all weather,
hard surface improved surface
Secondary highway, all weather, Unimproved road, fair or dry
weather weather
State Route

TENNESSEE
QUADRANGLE LOCATION

U.S.G.S.
FIVE COPY
TOPOGRAPHIC DIVISION

PLEASANT SHADE, TENN.
NW/4 CARTHAGE 15' QUADRANGLE
N3622.5—W8552.5/7.5
1968
AMS 3856 IV NW—SERIES V841

JUN 11 1970