



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RIPLY SOUTH QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE 1/4 RIALTO 15' QUADRANGLE

Maped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1971. Field checked 1972
Projection and 10,000-foot grid ticks: Tennessee coordinate system
(Lambert conformal conic). 1000-meter Universal Transverse
Mercator grid ticks, zone 16, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the
projection lines 6 meters south and 7 meters east as shown
by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Revisions shown in purple and woodland compiled
from aerial photographs taken 1981 and other sources
This information not field checked. Map edited 1983

UTM GRID AND 1983 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT 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
AND TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

RIPLY SOUTH, TENN.
NE 1/4 RIALTO 15' QUADRANGLE
35089-F5-TF-024

1972
PHOTOGRAPHED 1983
DMA 3055 II NE-SERIES V841

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

FEB 22 1984