

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GALEN QUADRANGLE
TENNESSEE-KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 RED BOILING SPRINGS 15 QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1964. Field checked 1969
Polyconic projection. 1927 North American datum
10,000-foot grids based on Tennessee coordinate system and
Kentucky coordinate system, south zone
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
Map photoinspected 1982
No major culture or drainage changes observed

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
11° 38' 11 MILS
11 MILS

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37243
AND KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506
AND KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

TENNESSEE
QUADRANGLE LOCATION

USGS NMD HISTORICAL
DEC 02 1990
REC'D FILE COPY

GALEN, TENN. - KY.
SW/4 RED BOILING SPRINGS 15 QUADRANGLE
N3630-W8552.5/7.5
1969
PHOTOINSPECTED 1982
AMS 3857 III SW-SERIES V841