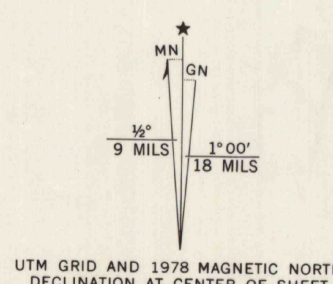


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF KENTUCKY  
KENTUCKY GEOLOGICAL SURVEY  
UNIVERSITY OF KENTUCKY

FROGUE QUADRANGLE  
KENTUCKY-TENNESSEE  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 LILLYDALE 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and USCE  
Topography by photogrammetric methods from aerial photographs  
taken 1951. Field checked 1954. Revised from aerial photographs  
taken 1975. Field checked 1975. Map edited 1978  
Polyconic projection. 1927 North American datum  
10,000-foot grid ticks based on Kentucky coordinate system,  
south zone, and Tennessee coordinate system  
1000-meter Universal Transverse Mercator grid, zone 16  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
Dale Hollow Lake is subject to controlled inundation to 663 feet  
Underwater contours compiled from USCE charts dated 1942  
To place on the predicted North American Datum 1983  
move the projection lines 5 meters south and  
4 meters west as shown by dashed corner ticks



SCALE 1:24 000  
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, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
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AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENNESSEE 37219  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Interstate Route  
Light-duty road, hard or improved surface  
Unimproved road  
U. S. Route  
State Route  
JUL 29 1988  
REC'D FILE COPY  
FROGUE, KY.-TENN.  
NE/4 LILLYDALE 15' QUADRANGLE  
36085-F3-TF-024  
1978  
PHOTOINSPECTED 1981  
DMA 3957 III NE-SERIES V853