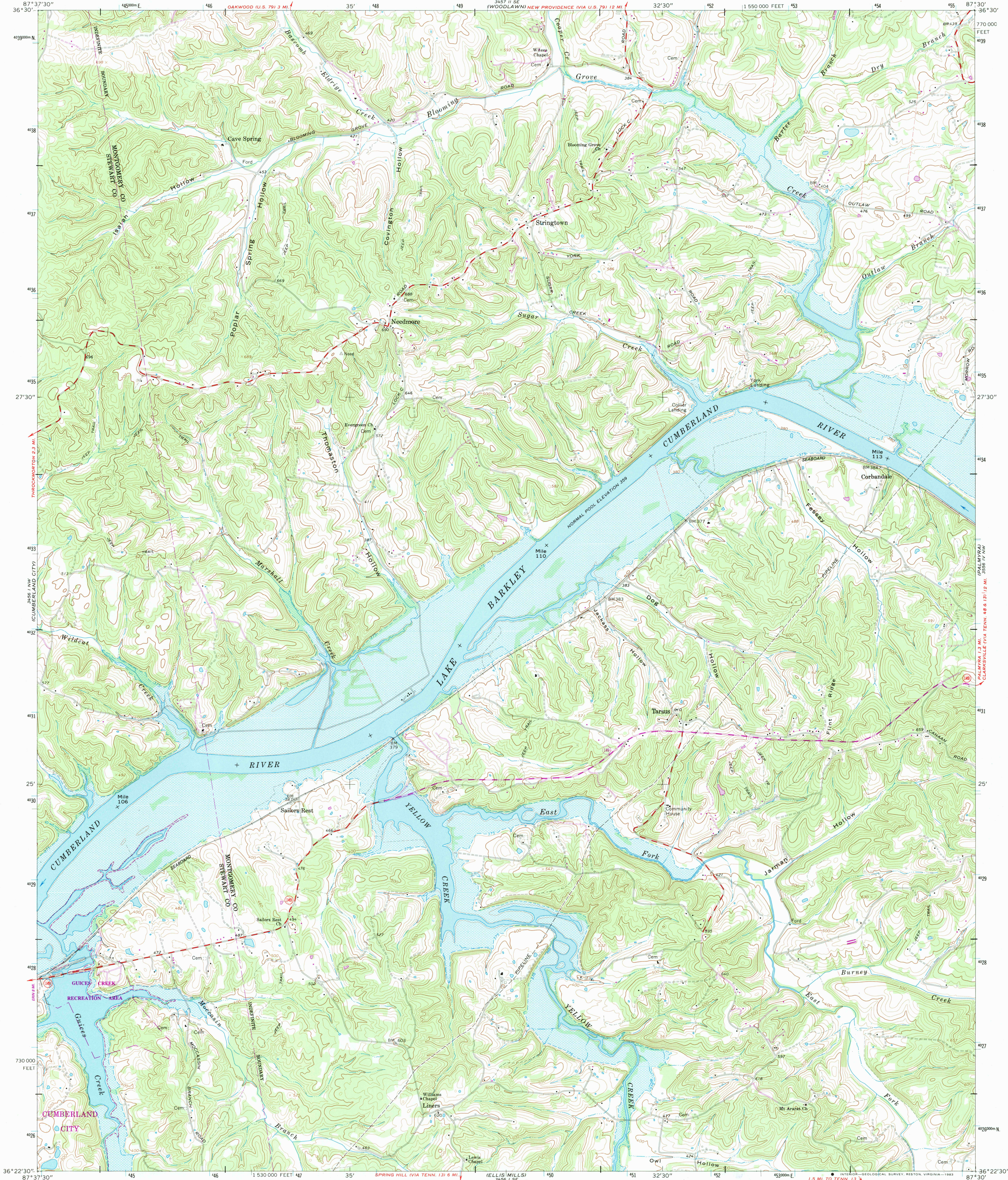


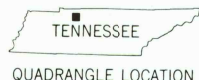
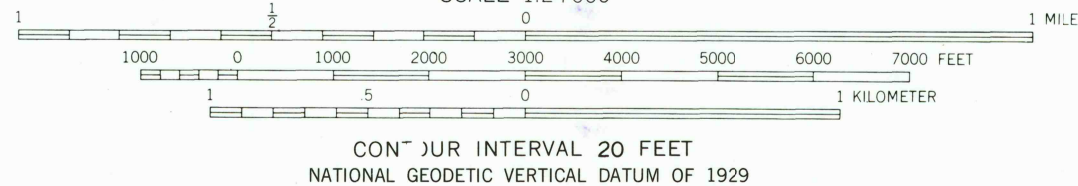
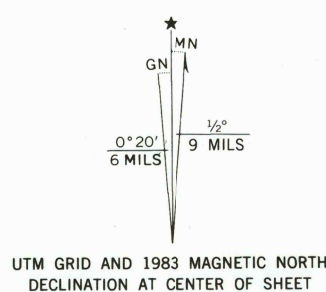
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF TENNESSEE  
DEPARTMENT OF CONSERVATION  
DIVISION OF GEOLOGY

NEEDMORE QUADRANGLE  
TENNESSEE  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and Tennessee Valley Authority  
Topography by photogrammetric methods from aerial  
photographs taken 1962. Field checked 1965  
Polyconic projection. 10,000-foot grid ticks based on Tennessee  
coordinate system. 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 5 meters south and 2 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  
Areas covered by dashed light-blue pattern are  
subject to controlled inundation  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map



ROAD CLASSIFICATION  
Medium-duty ——— Light-duty ———  
Unimproved dirt ———  
○ State Route

NEEDMORE, TENN.

36087-D5-TF-024

1965  
PHOTOREVISED 1983  
DMA 3456 1 NE-SERIES V841

Revisions shown in purple and woodland compiled from  
aerial photographs taken 1981 and other sources  
This information not field checked. Map edited 1983

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3/19/84