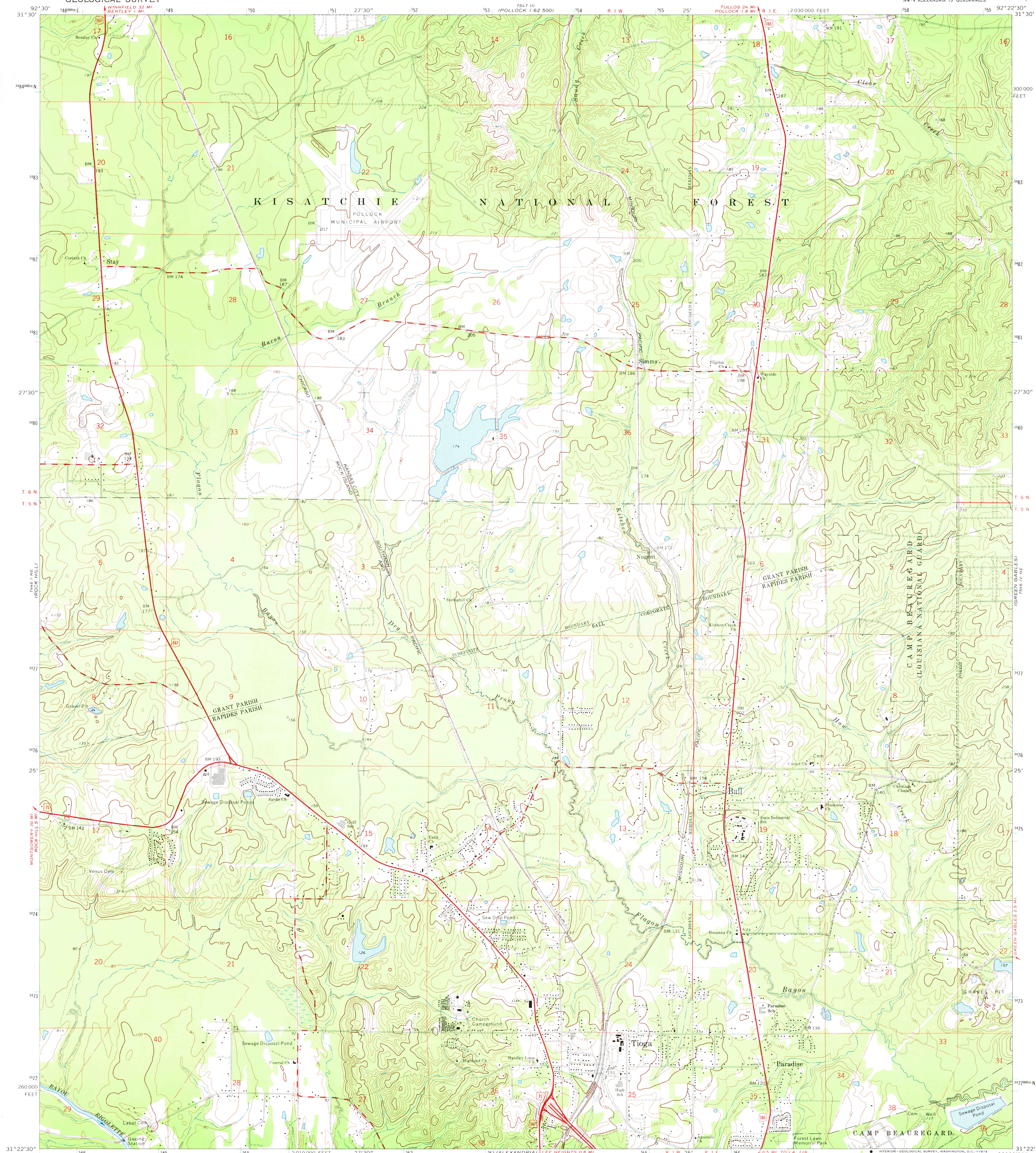
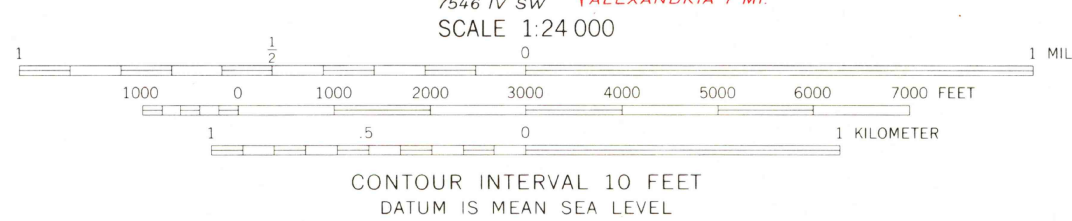
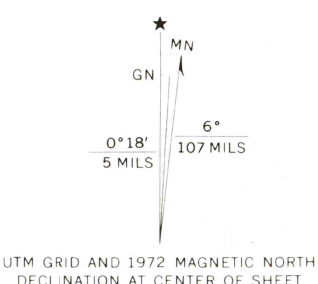


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

BALL QUADRANGLE  
LOUISIANA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Louisiana Geodetic Survey  
Topography by photogrammetric methods from aerial  
photographs taken 1971. Field checked 1972  
Projection and 10,000-foot grid ticks: Louisiana coordinate  
system, north zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid ticks,  
zone 15, shown in blue. 1927 North American datum  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked



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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division

BALL, LA.  
NW 1/4 ALEXANDRIA 15' QUADRANGLE  
N3122.5-W9222.5/7.5  
1972

AMS 7546 IV NW-SERIES V885

JUN 17 1974