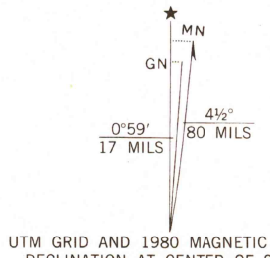


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

FRED QUADRANGLE  
LOUISIANA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 ZACHARY 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Planimetry by photogrammetric methods from aerial photographs taken 1952. Topography by planetable surveys 1954. Revised 1963  
Polyconic projection. 1927 North American datum 10,000-foot grid based on Louisiana coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked  
To place on the predicted North American Datum 1983 move the projection lines 17 meters south and 10 meters east as shown by dashed corner ticks  
Revisions shown in purple and woodland compiled from aerial photographs taken 1978. Map edited 1980. This information not field checked



SCALE 1:24,000  
CONTOUR INTERVAL 5 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  
AND STATE OF LOUISIANA, DEPARTMENT OF PUBLIC WORKS, BATON ROUGE, LOUISIANA 70804  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
RETURN TO:  
NHD HISTORICAL MAP ARCHIVES  
USGS NATIONAL CENTER, MS-522  
RESTON, VA 22092  
OCT 29 1980  
FRED, LA.  
NE/4 ZACHARY 15' QUADRANGLE  
N3037.5—W9100/7.5  
1963  
PHOTOREVISED 1980  
DMA 7745 II NE—SERIES 7885