



Maped by the Army Map Service  
Published for civil use by the United States Geological Survey  
Control by USGS, NOS/NOAA and Louisiana Geodetic Survey  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1953. Field checked 1954  
Polyconic projection. 1927 North American Datum  
10,000-foot grid based on Louisiana coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 15, shown in blue  
To place on the predicted North American Datum 1983  
move the projection lines 15 meters south and  
15 meters east as shown by dashed corner ticks  
Area covered by dashed light-blue pattern  
is subject to controlled inundation  
Dashed land lines indicate approximate locations  
Unchecked elevations are shown in brown

Revisions shown in purple compiled by the Geological Survey  
in cooperation with State of Louisiana agencies from aerial  
photographs taken 1990 and other sources. Contours not revised  
This information not field checked. Map edited 1992

SCALE 1:24,000

1 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 5 10 KILOMETER

CONTOUR INTERVAL 10 FEET  
DASHED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1992 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

COMPLIES WITH U.S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY—CLASS 2  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT, BATON ROUGE, LOUISIANA 70804  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface	Light duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road

Interstate Route U. S. Route State Route

LENA, LA.  
NW/4 CHOPIN 15' QUADRANGLE  
31092-07-TF-024  
1954  
REVISED 1992  
DMA 7446 IV NE-SERIES V885