U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

FRED QUADRANGLE
LOUISIANA
7.5-MINUTE SERIES (TOPOGRAPHIC)

Produced by the United States Geological Survey in cooperation with Louisiana Department of Transportation and Development

Topography compiled 1963. Planimetry derived from imagery taken 1998 and other sources. Public Land Survey System and survey control current as of 1963. Boundaries current as of 2002

North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 15
10 000-foot ticks: Louisiana Coordinate System of 1983 (south zone)

North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

This quadrangle covers a subsidence area

Houses of worship, schools, and other labeled buildings verified 1963

UTM GRID AND 2002 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

RECEIVED
JAN 17 2003
USGS NMD
HISTORICAL MAP ARCHIVES

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
AND LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT, BATON ROUGE, LOUISIANA 70804
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

20% TOTAL RECOVERED FIBER

INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 2002

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

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Jackson
2 Clinton
3 Bluff Creek
4 Zachary
5 Pride
6 Scotlandville
7 Comite
8 Watson

ADJOINING 7.5' QUADRANGLES
LA 150B

FRED, LA
1998
NIMA 7745 II NE-SERIES V885

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