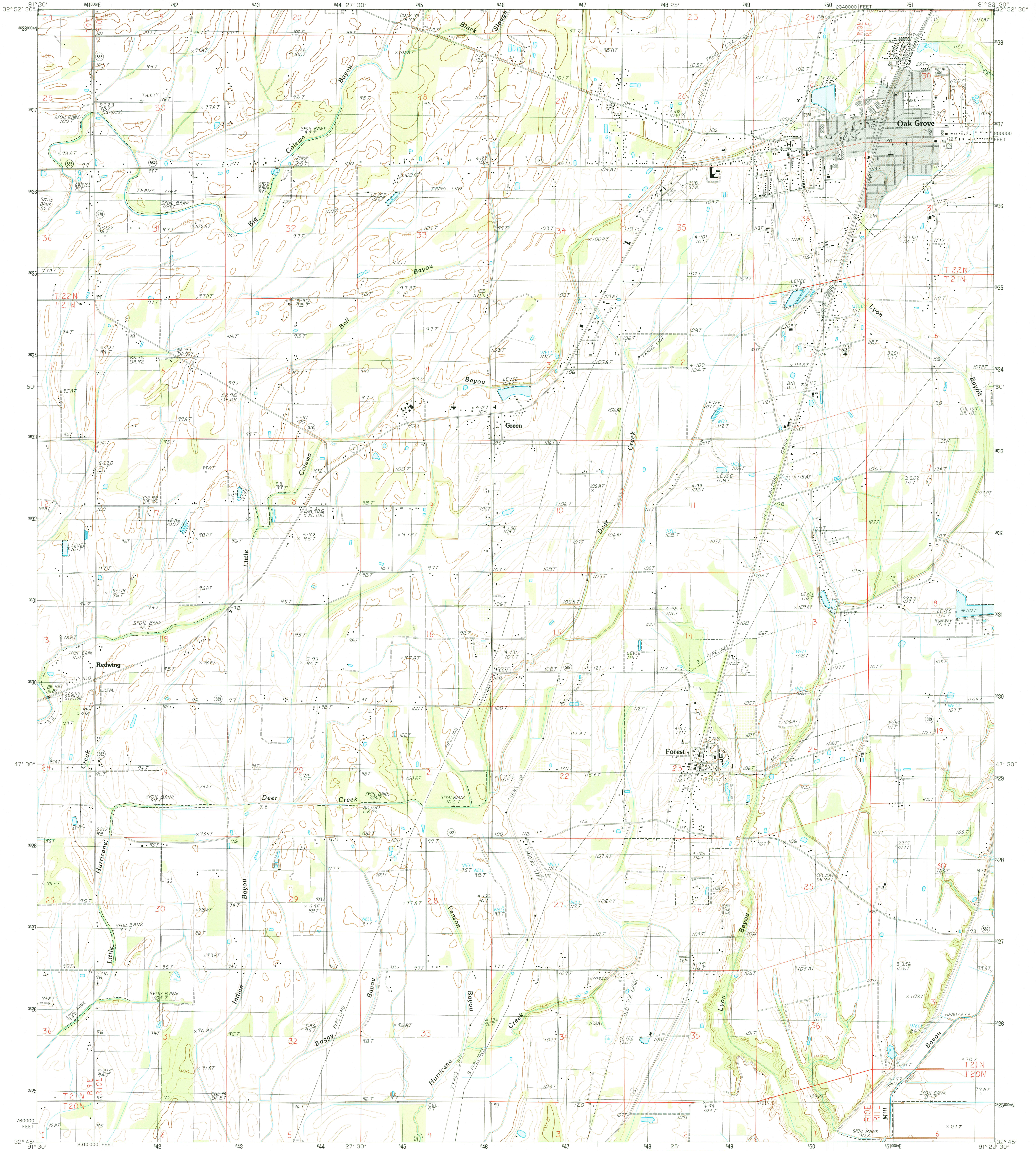


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

OAK GROVE QUADRANGLE  
LOUISIANA—WEST CARROLL PARISH  
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1982  
FIELD CHECKED ..... 1984. MAP EDITED ..... 1988  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
11,000-FOOT STATE GRID TICS ..... LOUISIANA NORTH ZONE  
UTM GRID DECLINATION ..... 0°51' EAST  
1988 MAGNETIC NORTH DECLINATION ..... 9°00' EAST  
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1999  
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(12 meters south and 11 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State reservations shown on this map  
No distinction made between houses, barns, and other buildings  
Gray tint indicates area in which selected buildings are shown

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Information  
shown as of date of  
photography.

SCALE 1:24 000  
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
FEET  
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
METERS  
CONTOUR INTERVAL 5 FEET  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT  
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT  
To convert feet to meters multiply by 3.048  
To convert meters to feet multiply by 3.2808  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND LOUISIANA DEPARTMENT OF PUBLIC WORKS, BATON ROUGE, LOUISIANA 70804

ROAD LEGEND  
Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route ..... U.S. Route ..... State Route .....  
QUADRANGLE LOCATION  
LOUISIANA  
ADJOINING 7.5 QUADRANGLE NAMES  
1 2 3 1 Lusk  
2 Fike  
3 Kilbourne  
4 Goodwill  
5 Baster Bayou  
6 Bearskin  
7 Pioneer  
8 Caraway Lake  
OAK GROVE, LOUISIANA  
SW/4 OAK GROVE 15' QUADRANGLE  
PROVISIONAL EDITION 1988  
32091-G4-TF-024

RECD FILE COPY  
MAY 13 1988  
USGS AND HISTORICAL MAP