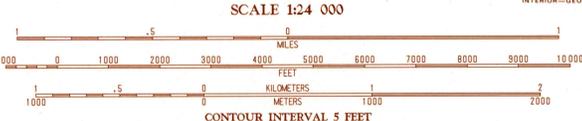


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY... USGS AND NOS/NOAA AND LOUISIANA HIGHWAY DEPARTMENT COMPILED FROM AERIAL PHOTOGRAPHS TAKEN... 1981 FIELD CHECKED... 1983 MAP EDITED... 1984 PROJECTION... LAMBERT CONFORMAL CONIC GRID... 10,000-FOOT STATE GRID TICKS... LOUISIANA, SOUTH ZONE UTM GRID DECLINATION... 0702 EAST 1984 MAGNETIC NORTH DECLINATION... 5700 EAST VERTICAL DATUM... NATIONAL GEODETIC VERTICAL DATUM OF 1929 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 (15 meters south and 15 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 All or part of this quadrangle lies within an area of subsidence Where omitted, land lines have not been established

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



1	2	3	1	lowa
2	3	4	2	Lacassine
3	4	5	3	Wich South
4	5	6	4	Lake Charles SE
5	6	7	5	Thornwell
6	7	8	6	Boudreaux Lake
7	8		7	Lake Miere
8			8	Latisia Lake

ADJOINING 7.5 QUADRANGLE NAMES

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

HAYES, LOUISIANA  
SW/4 WELSH 19 QUADRANGLE  
PROVISIONAL EDITION 1984

30092-A8-TF-024

