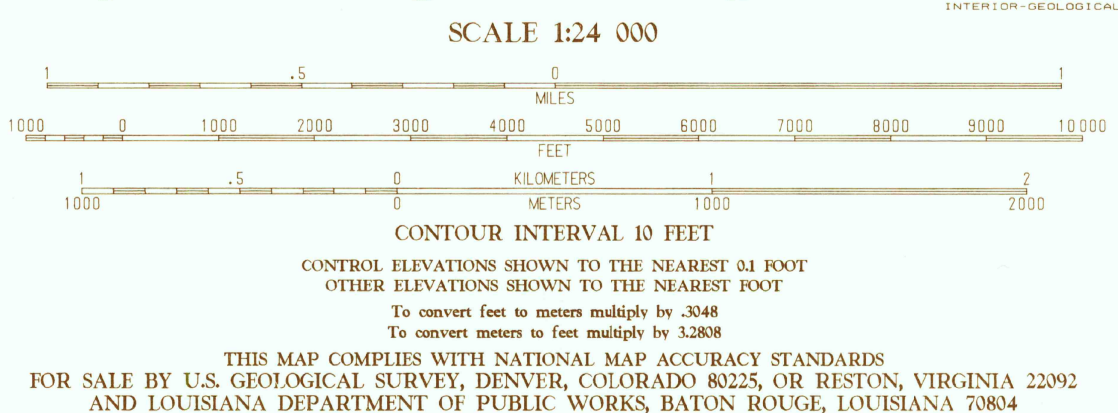


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY . . . . . USGS AND NSR/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1980  
FIELD CHECKED . . . . . 1983. MAP EDITED . . . . . 1986  
PROJECTION . . . . . LAMBERT CONFORMAL CONIC  
GRID 800-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 15  
10000-FOOT STATE GRID TICKS. . . . . LOUISIANA, NORTH ZONE  
UTM GRID DECLINATION . . . . . 0°30' WEST  
1986 MAGNETIC NORTH DECLINATION . . . . . 5°30' EAST  
VERTICAL DATUM . . . . . NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM . . . . . 1927 NORTH AMERICAN DATUM  
To place on the predesigned North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(12 meters south and 16 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

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Informa-  
tion shown as of date of  
photography.



QUADRANGLE LOCATION

1	2	3	1 Shongalo
		2	2 Haynesville West
		3	3 Haynesville East
4	5	4	4 Leon
		5	5 Hamer
		6	6 Minden North
6	7	8	7 Langston
			8 Athens

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND

Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .

Interstate Route U.S. Route State Route

BLACKBURN, LOUISIANA  
SW/4 HOMER 15' QUADRANGLE  
PROVISIONAL EDITION 1986

32093-G2-TT-024

