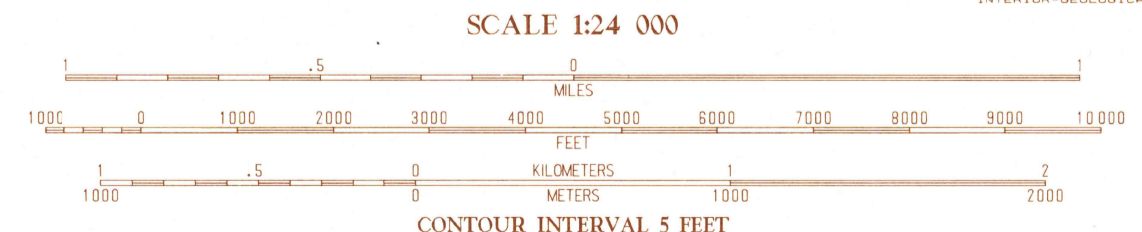


30° 07' 30" 93° 00' 1480000 FEET 57' 30" 905 906 907 908 909 910 911000 FEET 92° 52' 30" 30° 07' 30"

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1981  
FIELD CHECKED: 1983. MAP EDITED: 1985  
PROJECTION: LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
ZONE 15  
1000-FOOT STATE GRID TICKS: LOUISIANA, SOUTH ZONE  
UTM GRID DECLINATION: 0°02' EAST  
1984 MAGNETIC NORTH DECLINATION: 5°09' 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  
(19 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

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Informa-  
tion shown as of date of  
photography. 1



**ROAD LEGEND**  
Improved Road  
Unimproved Road  
Trail  
Interstate Route U.S. Route State Route

1	2	3	1	Hedder
			2	Fenton
			3	Welsh North
4		5	4	Iowa
			5	Welsh South
			6	Lake Charles SE
			7	Haves
6	7	8	8	Thornwell

**RECEIVED**  
SEP 30 2000  
USGS NMD  
HISTORICAL MAP ARCHIVES

LACASSINE, LOUISIANA  
NW/4 WELSH 15' QUADRANGLE  
PROVISIONAL EDITION 1985

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

