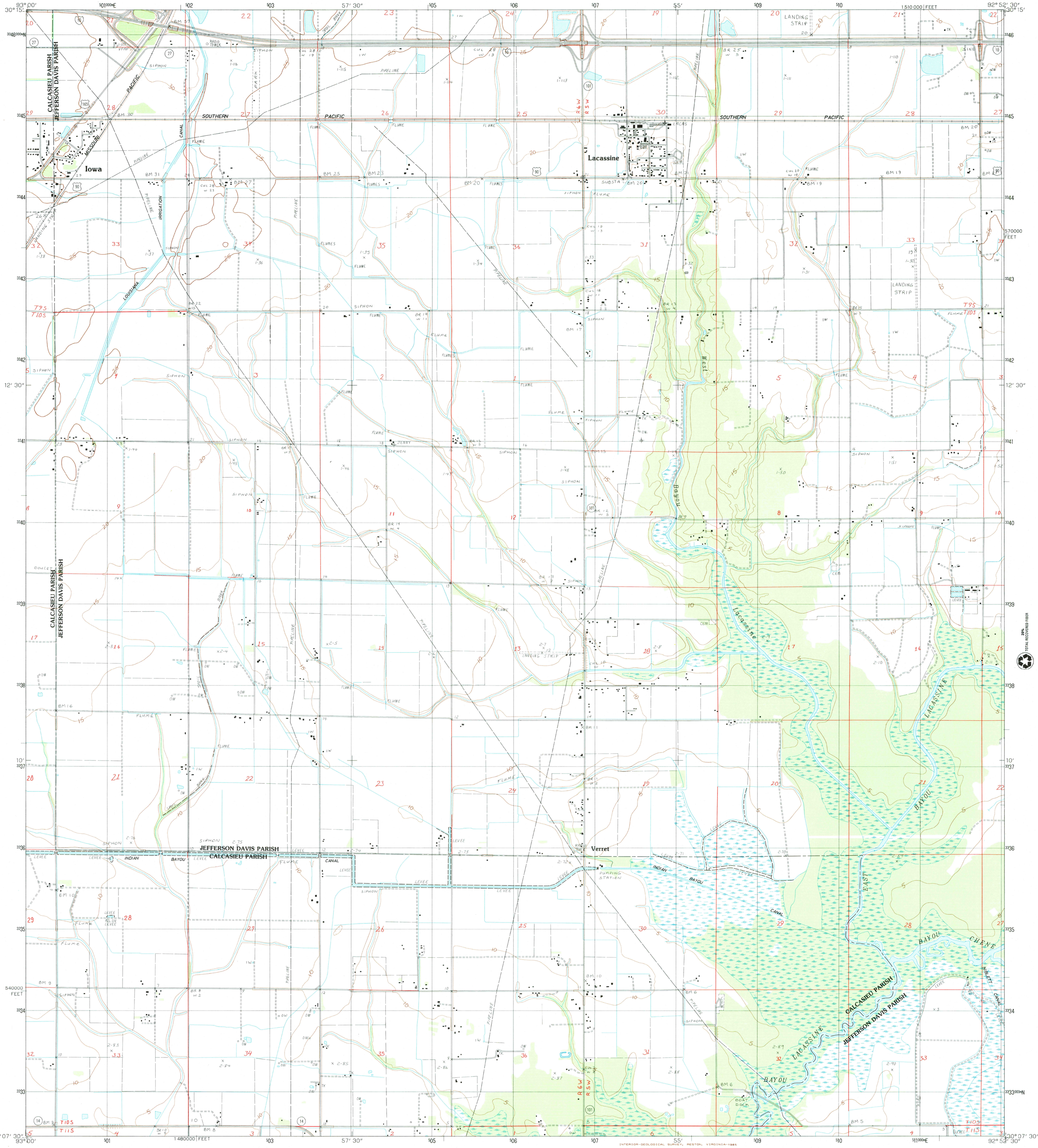
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF LOUISIANA
DEPARTMENT OF PUBLIC WORKS
BATON ROUGE

LACASSINE QUADRANGLE
LOUISIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY. . . . . USGS AND NOS/NOAA AND LOUISIANA HIGHWAY DEPARTMENTT
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN. 1981
FIELD CHECKED . . . . . 1983. MAP EDITED 1985
PROJECTION . . . . . LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 15
10,000-FOOT STATE GRID TICKS . . . . . LOUISIANA, SOUTH ZONE
UTM GRID DECLINATION . . . . . 0°02′ EAST
1984 MAGNETIC NORTH DECLINATION . . . . . 5°00′ 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. Information shown as of date of photography. 1

NORTH

SCALE 1:24 000

1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET
1 .5 0 1 2 KILOMETERS
1000 0 METERS 1000 2000

CONTOUR INTERVAL 5 FEET

To convert feet to meters multiply by .3048
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

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1985

LOUISIANA
QUADRANGLE LOCATION

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

ADJOINING 7.5′ QUADRANGLE NAMES

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

RECEIVED
SEP 30 2000
USGS NMD
HISTORICAL MAP ARCHIVES

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

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20% TOTAL RECOVERED FIBER