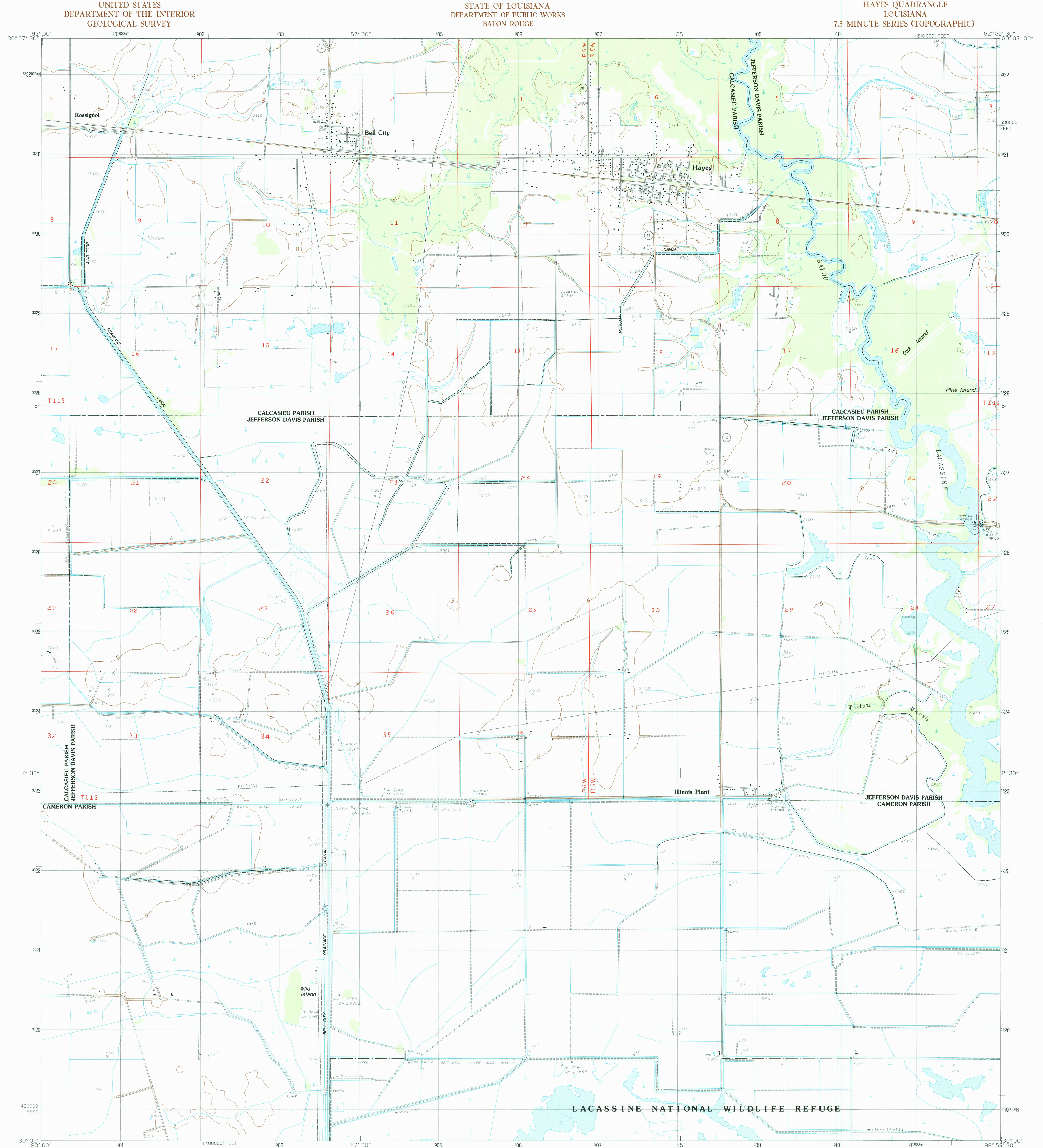




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS AND NOS/NOAA
AND LOUISIANA HIGHWAY DEPARTMENT
FIELD CHECKED 1983
MAP EDITED 1984
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 3000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 15
10000-FOOT STATE GRID TICKS LOUISIANA, SOUTH ZONE
UTM GRID DECLINATION 0°22' 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
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. Infor-
mation shown as of date of
photography.

1

SCALE 1:24 000

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

CONTOUR INTERVAL 5 FEET

TO CONVERT FEET TO METERS MULTIPLY BY .3048
TO CONVERT METERS TO FEET MULTIPLY BY 3.2808

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

1 2 3 4 5 6 7 8

1 Iowa
2 Lacassine
3 Welsh South
4 Lake Charles SE
5 Thorewell
6 Bodreux Lake
7 Lake Misere
8 Latania Lake

ADJOINING 7.5' QUADRANGLE NAMES

HAYES, LOUISIANA
SW/4 WELSH 15' QUADRANGLE
PROVISIONAL EDITION 1984
30092-A8-TF-024 047 B

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES