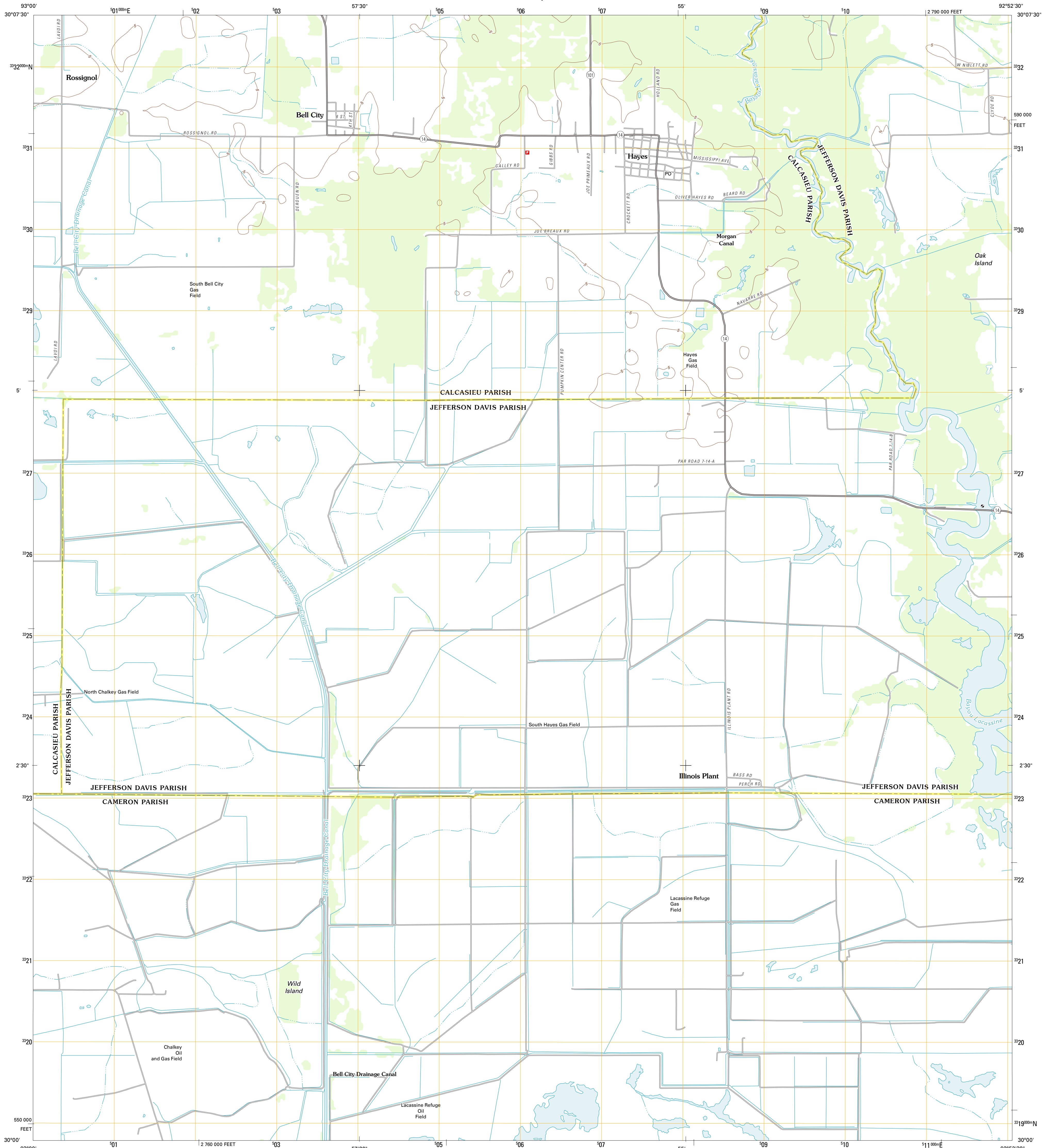




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

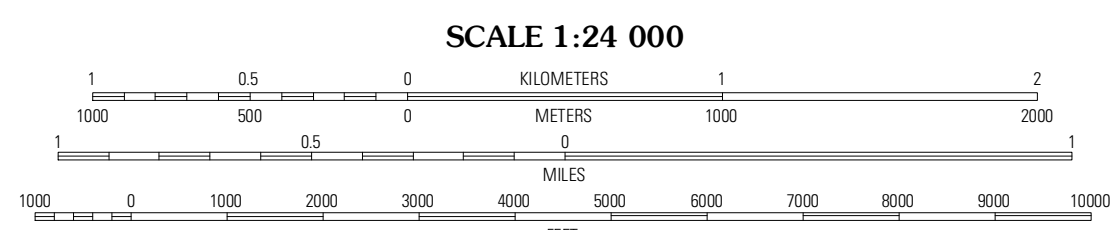
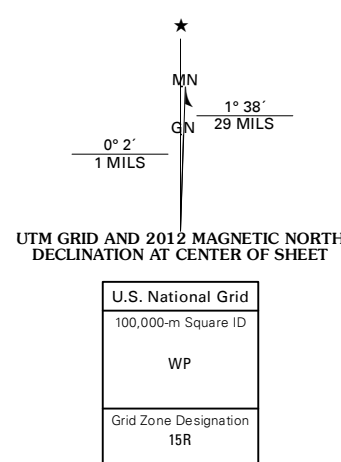


HAYES QUADRANGLE
LOUISIANA
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84), Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 15R
10 000-foot ticks: Louisiana Coordinate System of 1983
(south zone)

Imagery: NIP, May 2010
Roads: ©2006-2011 TomTom
Names: GNIS, 2011
Hydrography: National Hydrography Dataset, 2010
Contours: National Elevation Dataset, 2008
Boundaries: Census, IBWC, IBC, USGS, 1972 - 2010



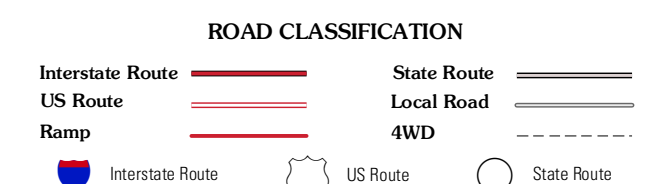
CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.1



QUADRANGLE LOCATION

Iowa	Lacassine	Welsh South
Lake Charles SE	Hayes	Thermwell
Boudreaux Lake	Lake Mire	Lalania Lake

ADJOINING 7.5 QUADRANGLES



HAYES, LA
2012