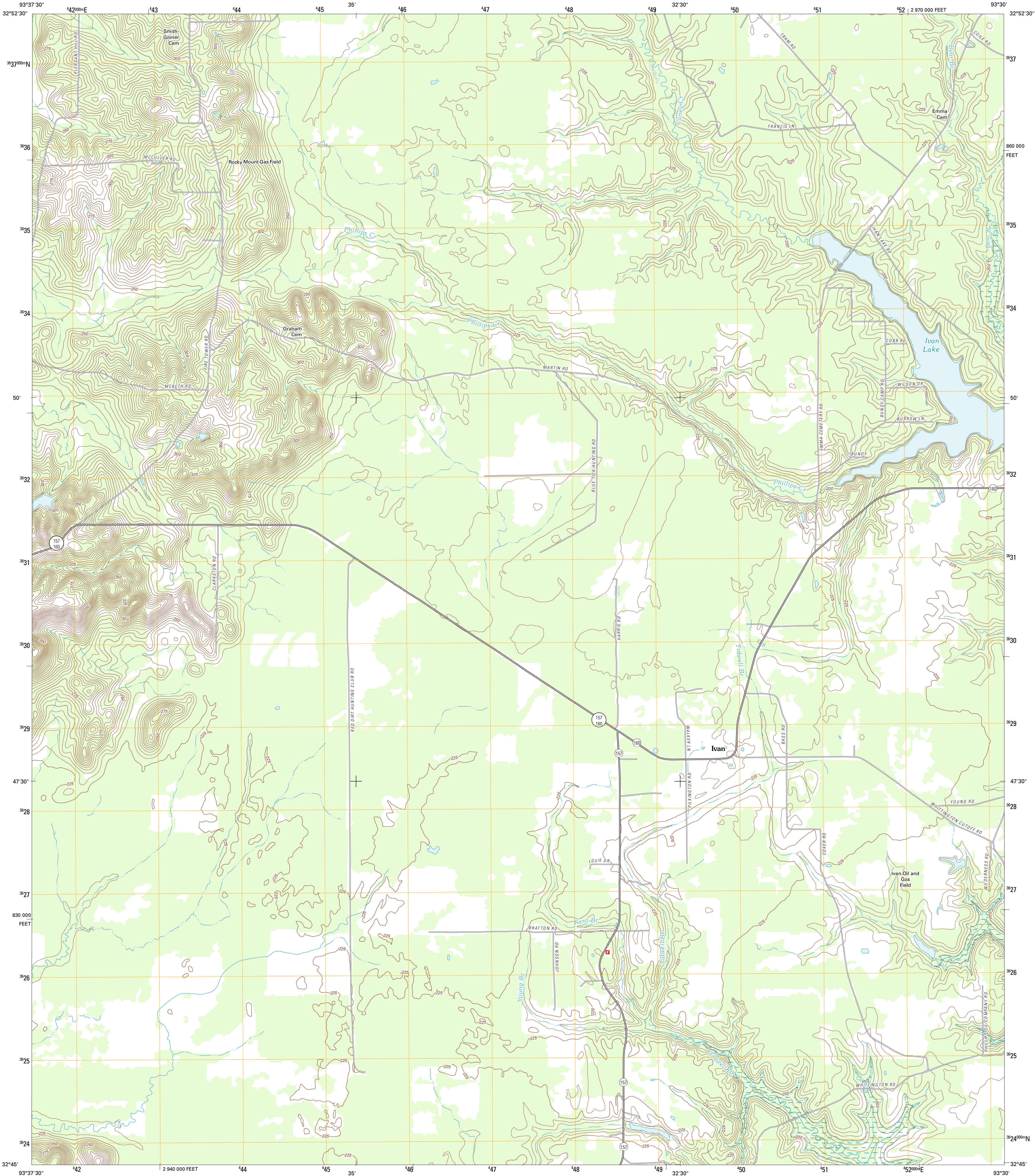




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U. S. GEOLOGICAL SURVEY

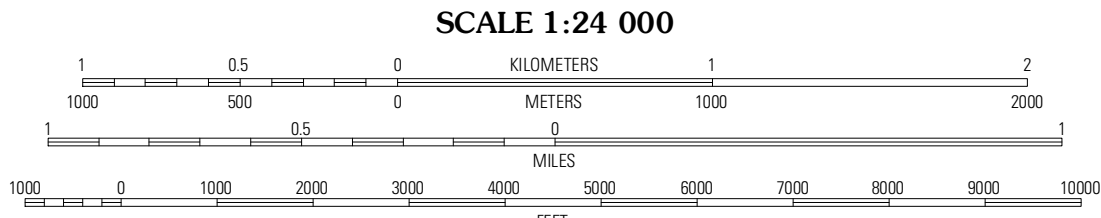
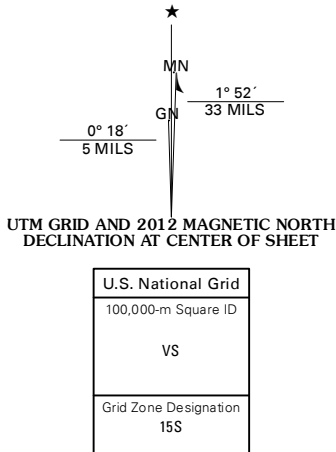


IVAN QUADRANGLE
LOUISIANA-BOSSIER PARISH
7.5-MINUTE SERIES



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 15S
10 000-foot ticks: Louisiana Coordinate System of 1983
(north zone)

Imagery.....NAIP, June 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2008
Boundaries.....Census, BWC, IBC, USGS, 1972 - 2010

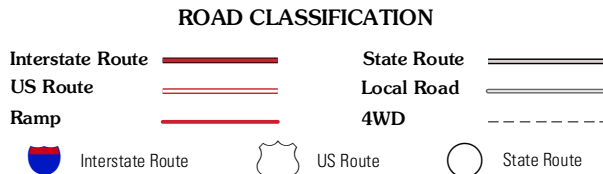


CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.1



Plain Dealing	Carterville	Cullen
Hughes	Ivan	Cotton Valley
Benton	Bodcau Lake	Horman

ADJOINING 7.5' QUADRANGLES



IVAN, LA
2012