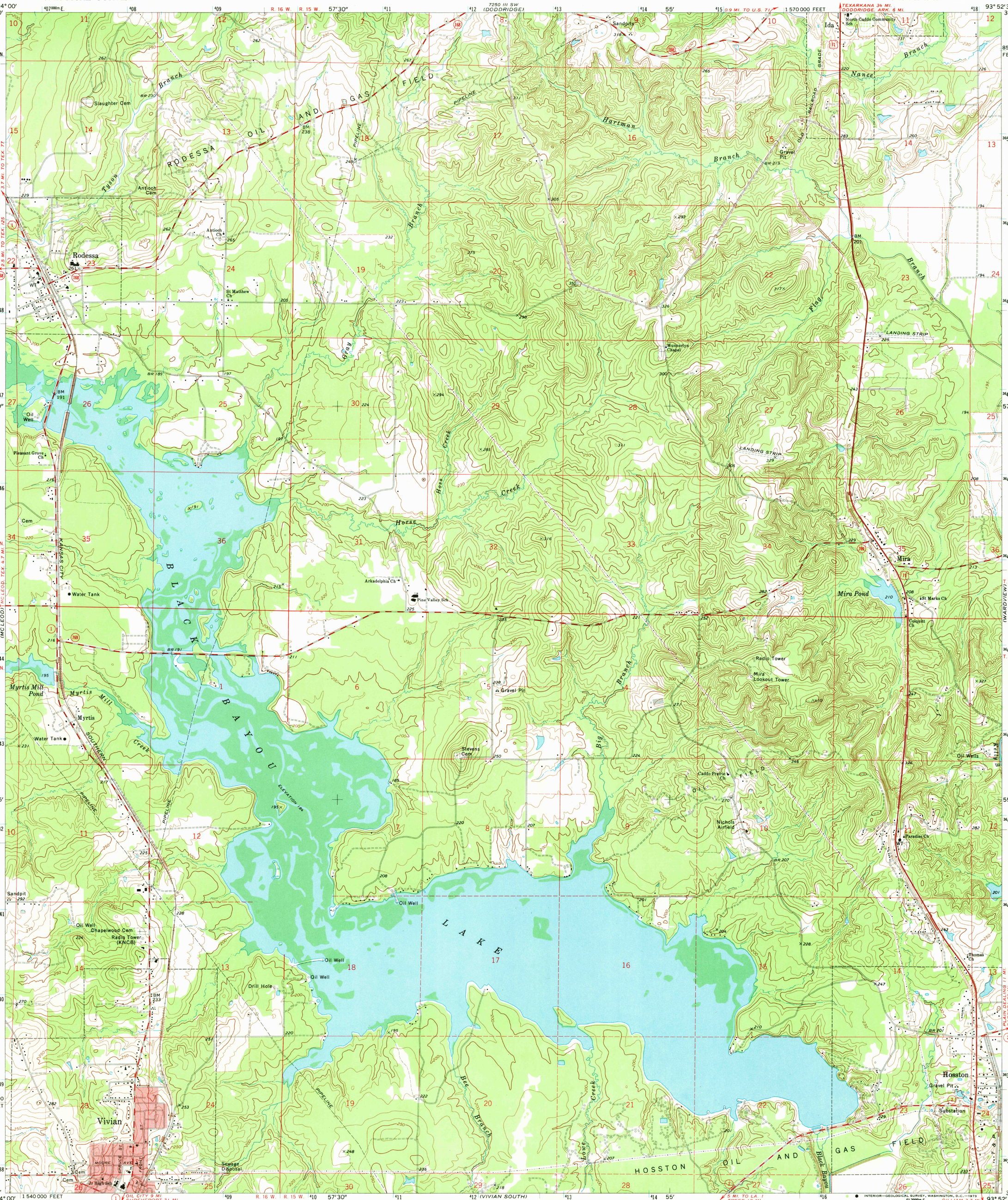
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VIVIAN NORTH QUADRANGLE
LOUISIANA—CADDO PARISH
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 VIVIAN 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1970. Field checked 1971

Projection and 10,000-foot grid ticks: Louisiana coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue. 1927 North American datum

Red tint indicates area in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973

VIVIAN NORTH, LA.
NW/4 VIVIAN 15' QUADRANGLE
N3252.5—W9352.5/7.5

1971

AMS 7249 IV NW—SERIES V885

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION