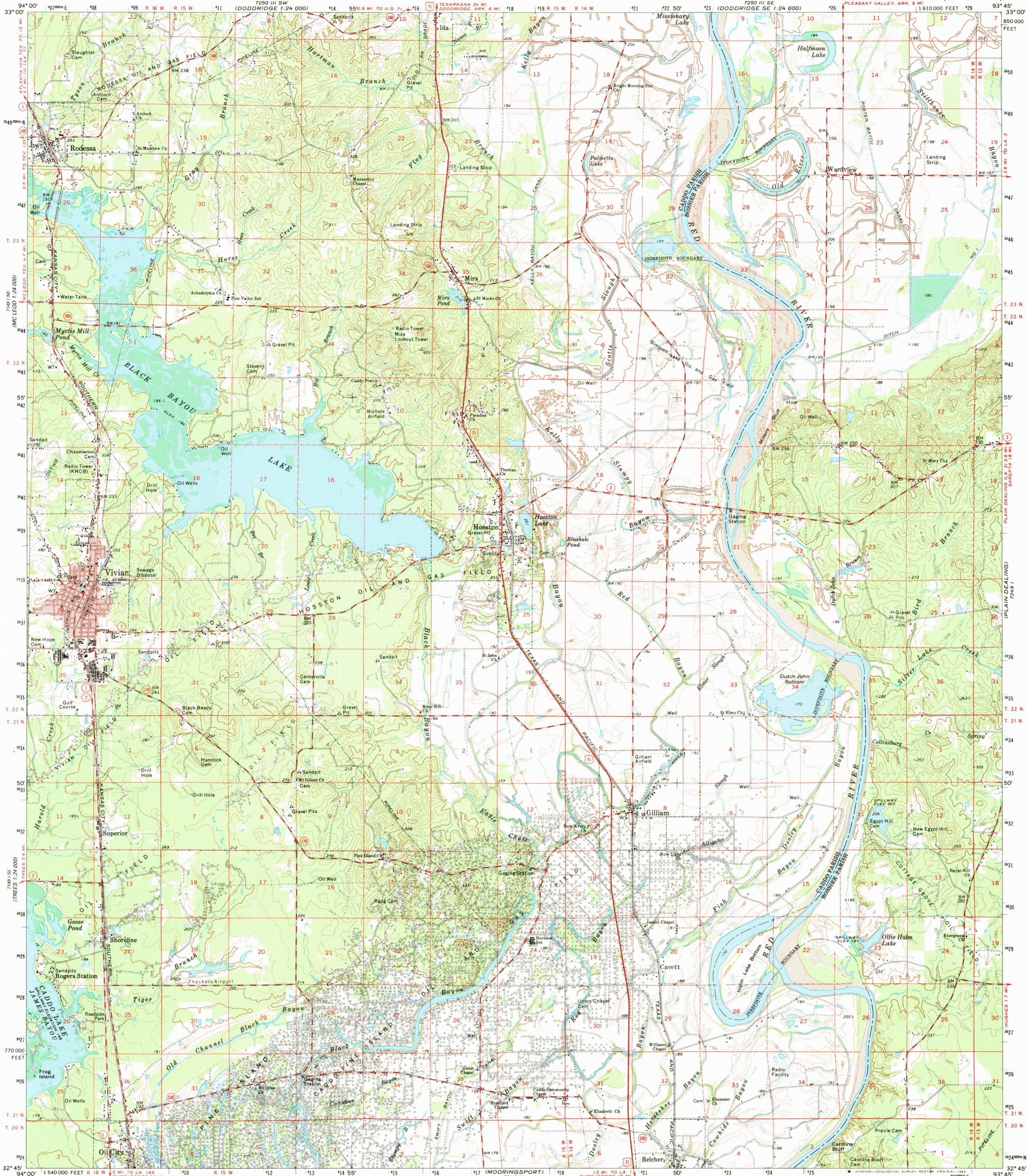
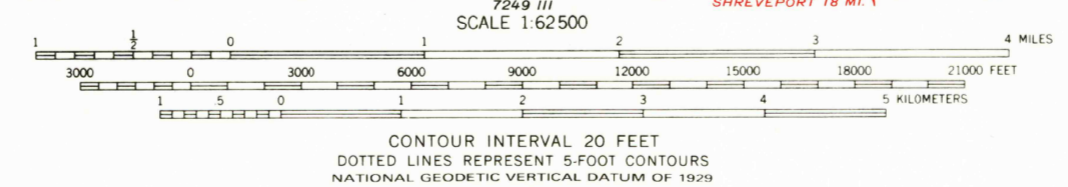
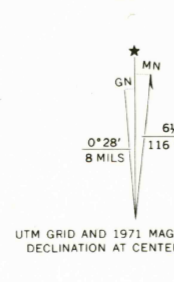


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

VIVIAN QUADRANGLE  
LOUISIANA  
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Compiled in 1973 from 1:24 000-scale maps dated 1971  
Supersedes map dated 1956  
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  
To place on the predicted North American datum 1983 move the projection lines 11 meters south and 18 meters east  
Red tint indicates areas in which only landmark buildings are shown



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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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                               |



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