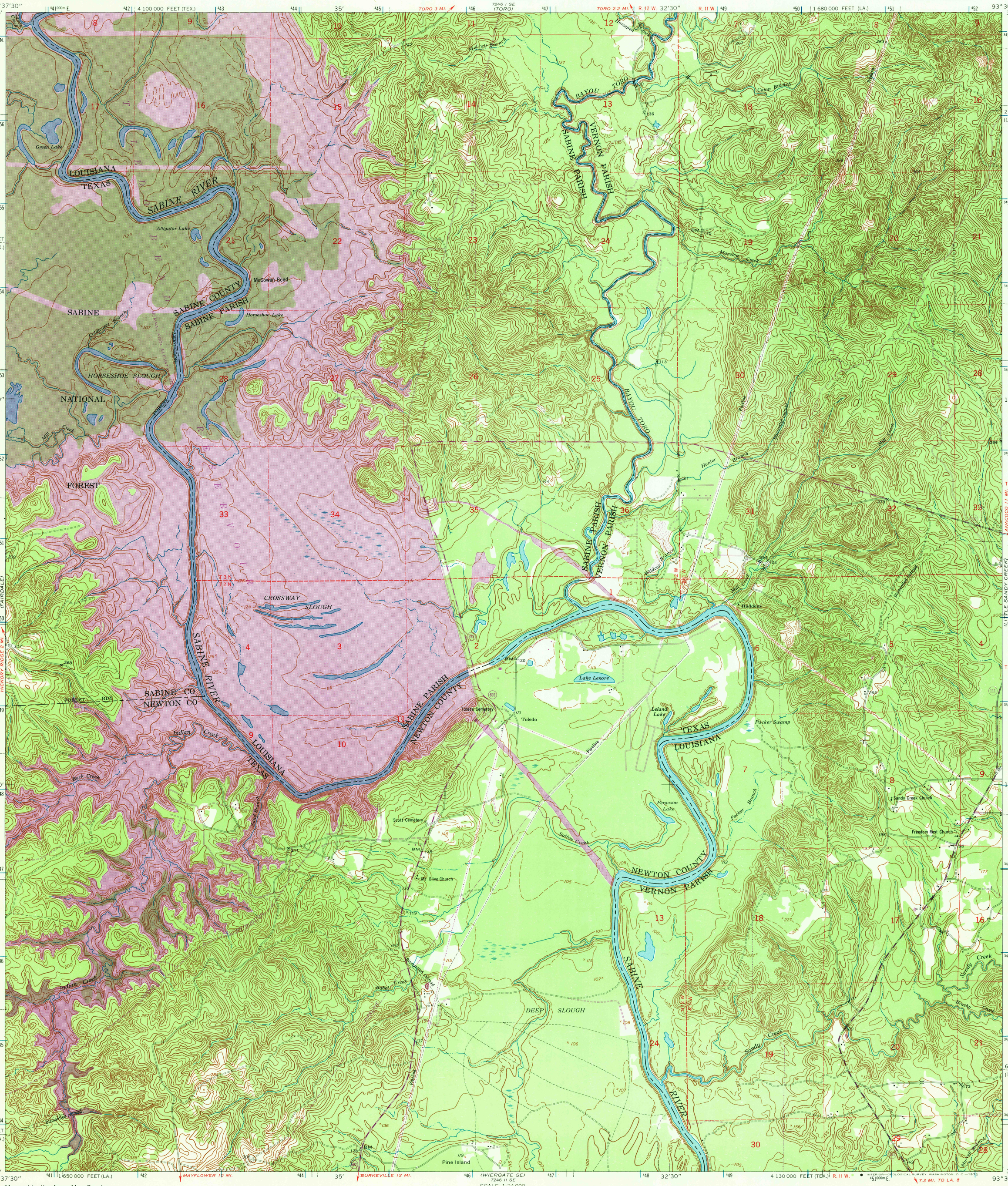
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

HADDENS QUADRANGLE
LOUISIANA—TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 WIERGATE 15' QUADRANGLE



Mapped by the Army Map Service
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Control by USGS, USC&GS, USCE, and Louisiana Geodetic Survey

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grids based on Louisiana coordinate system, north zone and Texas coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1969. This information not field checked

Woodland revised within Toledo Bend Reservoir

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DASHED 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

LOUISIANA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

HADDENS, LA.—TEX.
NE/4 WIERGATE 15' QUADRANGLE
N3107.5—W9330/7.5
1954
PHOTOREVISED 1969
AMS 7246 II NE—SERIES V885

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION
NOV 16 1972
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