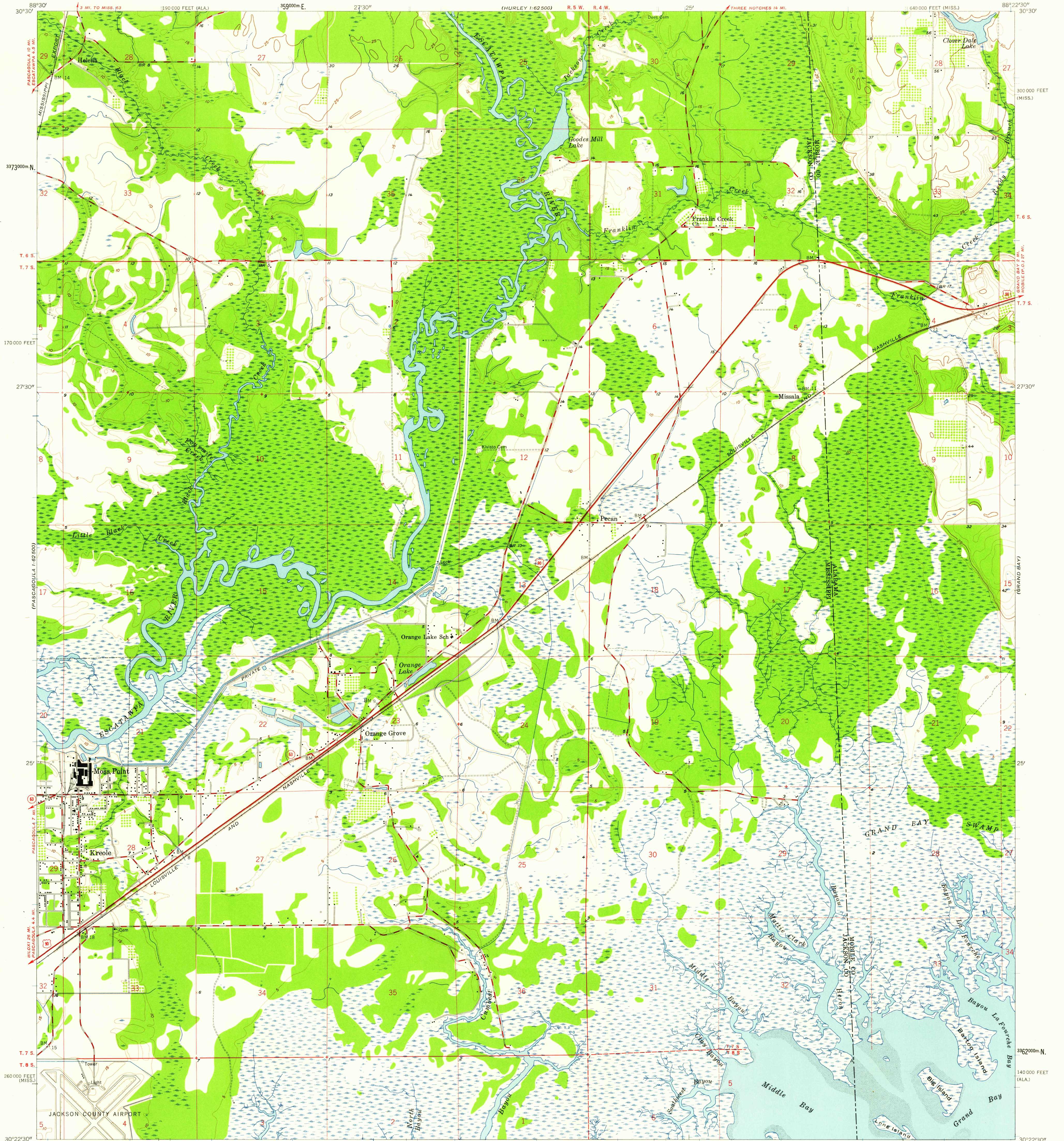


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

KREOLE QUADRANGLE  
MISSISSIPPI-ALABAMA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW 1/4 GRAND BAY 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

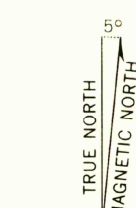
Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs taken 1952. Topography by planetable surveys 1958

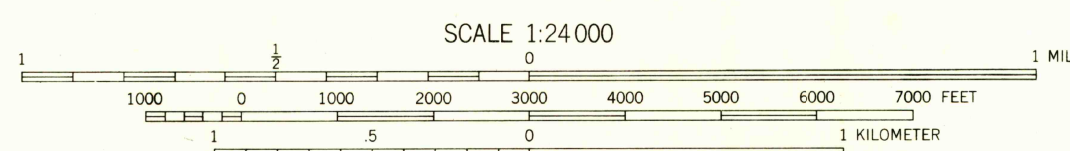
Hydrography compiled from USC&GS chart 874 (1957)

Polyconic projection. 1927 North American datum  
10,000-foot grids based on Mississippi coordinate system,  
east zone, and Alabama coordinate system, west zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue

Dashed land lines indicate approximate locations



APPROXIMATE MEAN  
DECLINATION, 1959



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical Files  
Topographic Division



QUADRANGLE LOCATION

U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U. S. Route —○— State Route —○—

KREOLE, MISS.—ALA.  
NW 1/4 GRAND BAY 15' QUADRANGLE  
N 3022.5—W 8822.5/7.5

1958

MAY 26 1959

2315