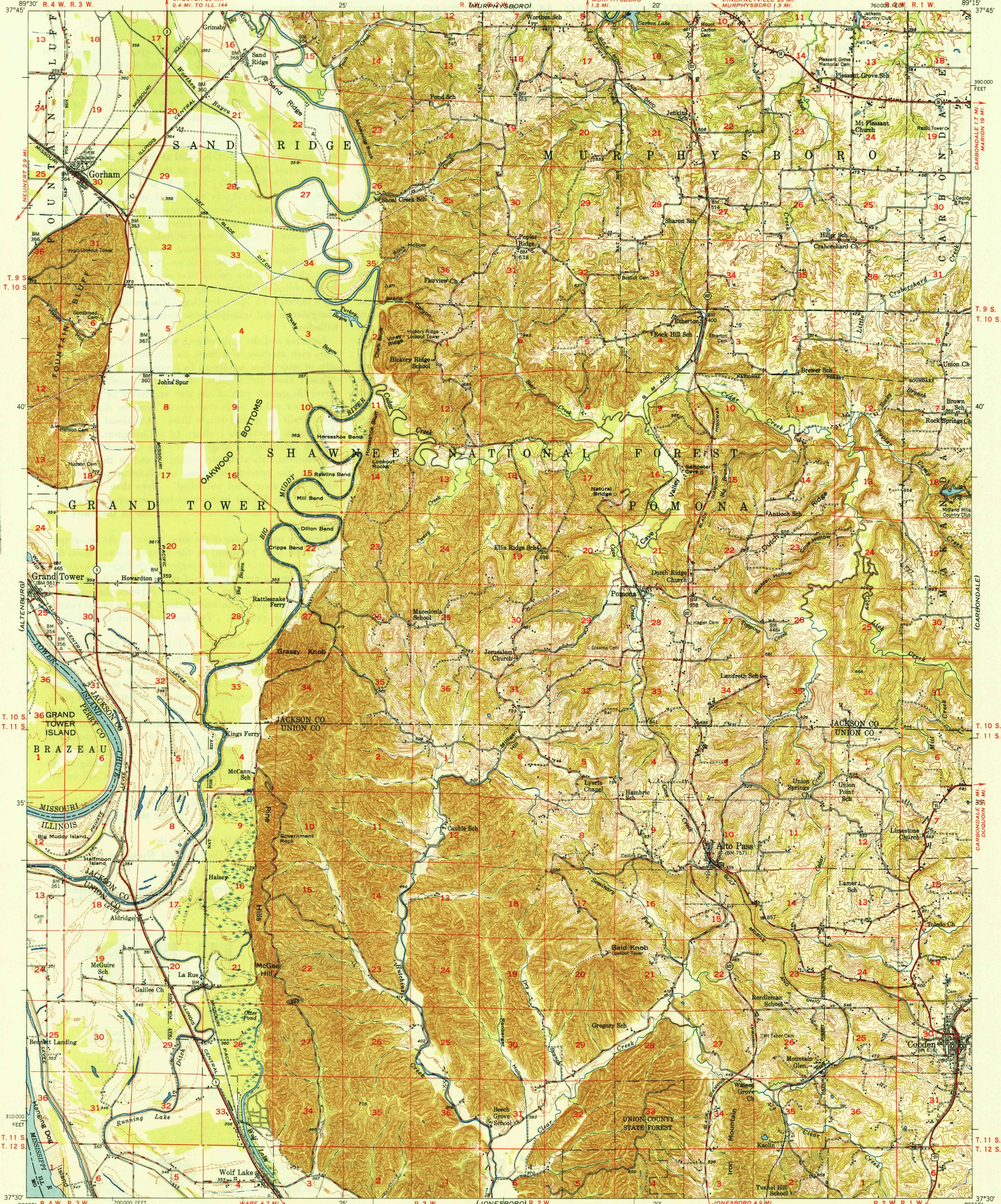


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

ALTO PASS QUADRANGLE
ILLINOIS-MISSOURI
15 MINUTE SERIES (TOPOGRAPHIC)



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Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USED
Topography from aerial photographs by multiplex methods
and plane-table methods 1947
Aerial photographs taken 1946. Field check 1947
Transverse Mercator projection. 1927 North American datum
10,000-foot grid based on Illinois coordinate system,
west zone

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1947

SCALE 1:62,500
CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

USCS
Historical File
Topographic Division
ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty, LANE LANE Improved dirt
Medium-duty, LANE LANE Unimproved dirt
Loose-surface, graded, or narrow hard-surface
U. S. Route State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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