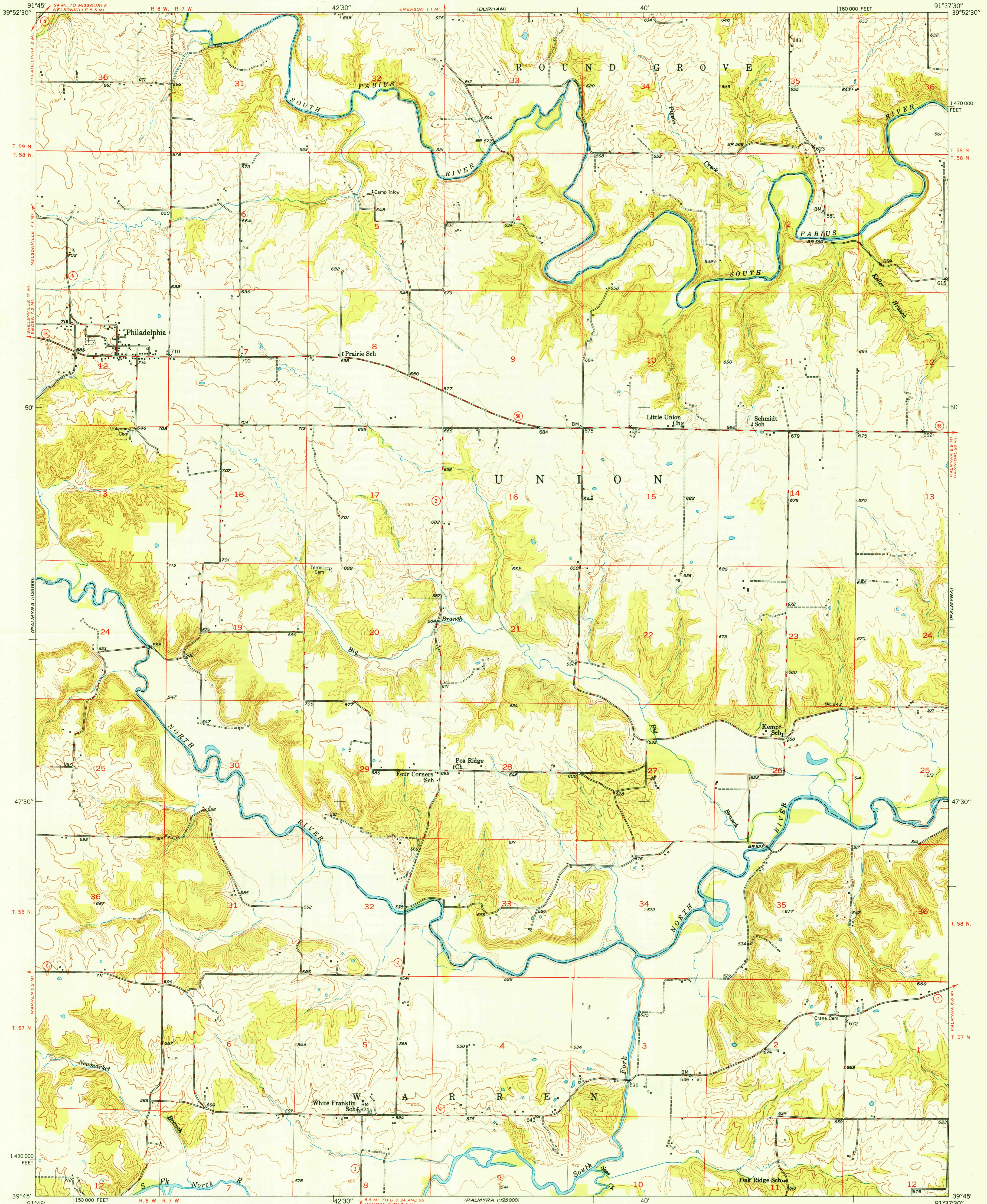


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
GEOLOGICAL SURVEY AND WATER RESOURCES
EDWARD L. CLARK, STATE GEOLOGIST

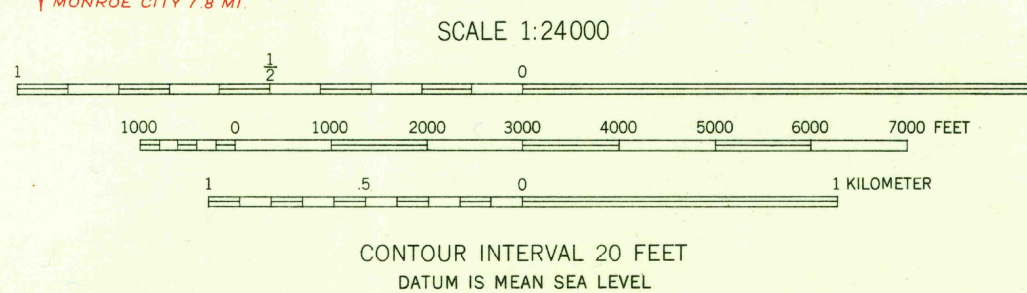
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PHILADELPHIA QUADRANGLE
MISSOURI-MARION CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1947. Field check 1949
Polyconic projection. 1927 North American datum
10,000-foot grid based on Missouri coordinate system,
east zone

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1949



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty... 4 LANE 16 LANE Improved dirt...
Medium-duty... 4 LANE 16 LANE Unimproved dirt...
Loose-surface, graded, or narrow hard-surface...
U. S. Route State Route

PHILADELPHIA, MO.
N3945-W9137.5/7.5

EDITION OF 1950

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