

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

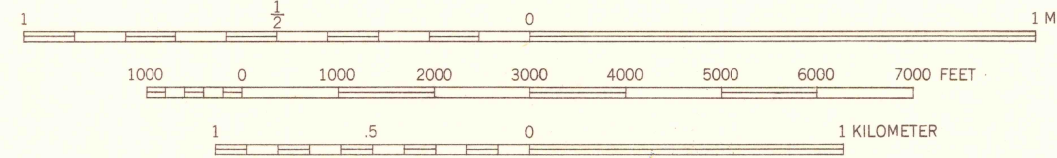
STATE OF MISSOURI
GEOLOGICAL SURVEY AND WATER RESOURCES
EDWARD L. CLARK, STATE GEOLOGIST

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



U.S. GEOLOGICAL SURVEY
WASHINGTON
APR 18 1950
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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



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty ——— 4 LANE ISLAND Improved dirt ———
Medium-duty ——— 4 LANE ISLAND Unimproved dirt ———
Loose-surface, graded, or narrow hard-surface ———
U. S. Route ——— State Route ———

PHILADELPHIA, MO.
N3945-W9137.5/7.5

EDITION OF 1950

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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