



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY
STATE OF MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES
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VANDALIA QUADRANGLE 15-MINUTE SERIES
Edition of 1945
N3915-W9115/15

Map by the Geological Survey
1943 GAZETTE 8 MI.
MIDDLETOWN 14 MI.

Scale 62500
1
Miles
0 1000 2000 3000 4000 5000 6000 7000 Yards
0 1000 2000 3000 4000 5000 6000 7000 Feet
0 1 2 3 4 5 Kilometers

Contour interval 20 feet
Datum is mean sea level

U.S. ROUTE 1945
STATE ROUTE

Polyconic projection, 1927 North American datum
5000 yard grid based on U. S. zone system, C
10000 foot grids based on Missouri (East) and
Missouri (Central) rectangular coordinate systems

APPROXIMATE MEAN
DECLINATION, 1948

TRUE NORTH
MAGNETIC NORTH

ROUTES USUALLY TRAVELED
HARD IMPROVED SURFACES
OTHER SURFACE IMPROVEMENTS

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