

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

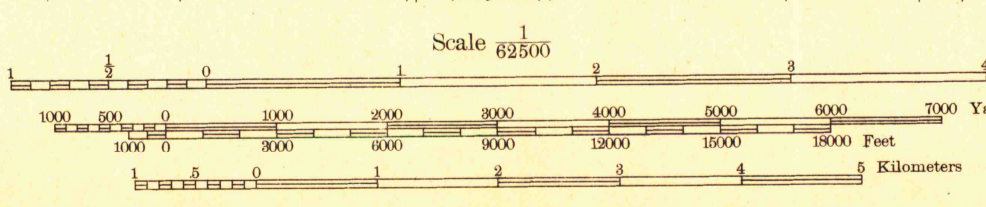
STATE OF MISSOURI
GEOLOGICAL SURVEY AND WATER RESOURCES
EDWARD L. CLARK, STATE GEOLOGIST

MISSOURI
VANDALIA QUADRANGLE
15-MINUTE SERIES



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

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1948



Contour interval 20 feet
Datum is mean sea level

JUNC. STATE NO. 23 5.5 MI.
MIDDLETOWN 12.3 MI.
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
ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
U. S. ROUTE STATE ROUTE

VANDALIA, MO.
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UNIVERSITY OF WISCONSIN
Department of Geography