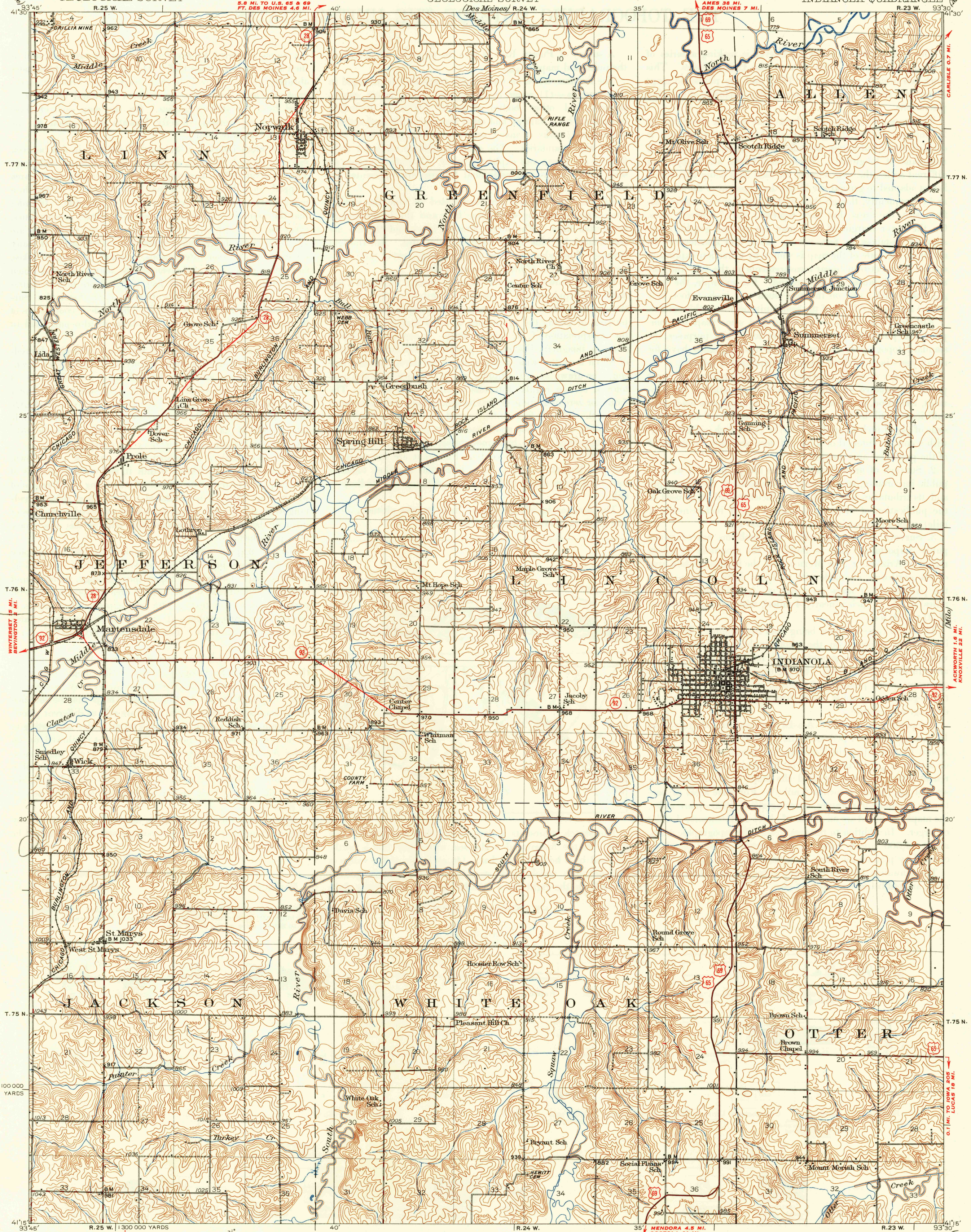


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. G. S.
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STATE OF IOWA
GEOLOGICAL SURVEY
(Des Moines) R. 24 W.

IOWA
(WARREN COUNTY)
INDIANOLA QUADRANGLE
R. 23 W.



Topography by F.L. Whaley
Control by U.S. Geological Survey
Surveyed in 1928

ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty ——— 4 LANE 1/2 LANE Improved dirt ———
Medium-duty ——— 4 LANE 1/2 LANE Unimproved dirt ———
Loose-surface, graded, or narrow hard-surface ———
U. S. Route State Route

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1928

Scale 1:62,500
1 2 3 4 Miles
1000 2000 3000 4000 5000 6000 7000 Yards
1000 2000 3000 4000 5000 6000 7000 Feet
1 2 3 4 5 Kilometers
Contour interval 20 feet
Datum is mean sea level

Polyconic projection.
5000 yard grid based upon U.S. zone system, D

USGS
Historical File
Topographic Division
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INDIANOLA, IOWA
Edition of 1931
reprinted 1949
N4115-W9330/15

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