UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF INDIANA
DEPARTMENT OF CONSERVATION
DIVISION OF GEOLOGY
INDIANAPOLIS, INDIANA

INDIANA
ORLAND QUADRANGLE
7½-MINUTE SERIES

85°15′ — 620000 FEET — 12′30″ — R. 11 E. R. 12 E. — BRANCH CO — LAGRANGE CO — STEUBEN CO — MICHIGAN INDIANA — 10′ — 85°07′30″

1550000 FEET — 41°45′

COLDWATER 21 MI.
BRONSON (JUNC. U. S. ROUTE NO. 112) 9 MI.
JUNC. U. S. ROUTE NO. 27 7 MI.
FREMONT 10 MI.

Crooked Creek — Greenfield Mills — Lime Lake — Mud Lake — Wall Lake — Orland — Orland Fish Hatchery — Greenlawn Cem. — Carlton Cem. — Vistula Road — Tamarack Lake — Warner Lake — Rhodes Lake — Perch Lake — Beaverdam Lake — Deep Lake — Shallow Lake — Gannon Lake — Jackson Prairie Cem. — Pigeon Creek — Green Lake — Otter Lake — Flint — Flint Cem. — Brushy Prairie — East Springfield Ch — Valley Bethel Ch — Hopewell Ch — Appleman Lake — Turkey Creek

G R E E N F I E L D — M I L L G R O V E — S P R I N G F I E L D — J A C K S O N

BRISTOL 31 MI.
BRIGHTON 3½ MI.
PANAMA 1 MI.
ANGOLA 10¾ MI.
T. 38 N.
T. 37 N.
42′30″ — 41°37′30″
ELKHART 39 MI.
LAGRANGE 9 MI.
JUNC. U. S. ROUTE NO. 20 3¼ MI.
ANGOLA 6 MI.
TOLEDO (CIVIC CENTER) 80 MI.
2145000 YARDS — 1345000 YARDS — 640000 FEET — 1510000 FEET
MT PISGAH 1½ MI.
STROH 5½ MI.
ELMIRA 2¼ MI.
HELMER 8 MI.
HELMER 6½ MI.
FT. WAYNE 39 MI.
(Angola West) (Ashley)

Topography by A. G. England and Shirley Waggener
Surveyed in 1939

Preliminary edition 1941

Scale 1/24000
1 Mile
500 0 500 1000 1500 2000 2500 Yards
1000 0 1000 2000 3000 4000 5000 6000 7000 Feet
1 Kilometer

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
1940
2 U. S. ROUTE
3 STATE ROUTE

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

Contour interval 10 feet
Datum is mean sea level

1° MAGNETIC NORTH — TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1939

ORLAND, IND.

N4137.5—W8507.5/7.5