



Mapped, edited and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by Kelsh plotter
and by plane-table surveys 1953. Aerial photographs taken 1951-1952
Hydrography from U. S. Lake Survey Chart No. 75, scale 1:120,000
Polyconic projection, 1927 North American datum
10,000-foot grid based on Indiana coordinate system,
west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1953

SCALE 1:24000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 20 30 40 50 60 70 80 90 100 METERS
CONTOUR INTERVAL 10 FEET
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 578 FEET

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route (red circle with number)
State Route (black circle with number)

INDIANA
QUADRANGLE LOCATION

DUNE ACRES, IND.
NE/4 PORTER 15' QUADRANGLE
N4137.5-W8700/7.5

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
AND INDIANA DEPARTMENT OF CONSERVATION, INDIANAPOLIS, INDIANA
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

1953

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