



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs  
taken 1958. Topography by planetable surveys 1959

Polyconic projection  
10,000-foot grid based on Illinois coordinate system, east zone  
and Indiana coordinate system, west zone.  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue. 1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 3 meters south and  
3 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

Red tint indicates area in which only landmark buildings are shown

All wells shown are oil wells

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092,  
THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801,  
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with State of  
Indiana agencies from aerial photographs taken 1977 and other  
source data. This information not field checked. Map edited 1980

USES  
NATIONAL MAPPING DIVISION

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
State Route —○—

MOUNT CARMEL, ILL.-IND.  
NE/4 MOUNT CARMEL 15' QUADRANGLE  
N3822.5—W8745.7.5

1959  
PHOTOREVISED 1980  
DMA 3460 IV NE-SERIES V863

JUN 3 1981

3450