UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HEATHSVILLE QUADRANGLE
ILLINOIS–INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 BIRDS 15' QUADRANGLE

3462 I (HUTSONVILLE) 1:62 500

3462 III SW (SULLIVAN)

87°37'30" 39°00'

350 000 FEET (IND.)

ROBINSON 7 MI.
GORDON (ILL.) 4.3 MI.

TERRE HAUTE (VIA IND. 63) 37 MI.
MEROM 6 MI.

730 000 FEET (ILL.)

87°30' 39°00'

T. 7 N.
T. 6 N.

R. 11 W. R. 10 W.

3462 II SE (MEROM)

Palestine
BM 439
Cemetery
LEAVERTON
PARK
Sewage Disposal Pond
BR 444
Lamotte Creek
Sugar Creek
Minnow Slough
GILL TOWNSHIP
LEVEE
Storage Bins
ROBBEES DITCH
Gas Well
Green Cem
Gravel Pit
Indian Mound
L A M O T T E
Bristol Hill
SULLIVAN CO
CRAWFORD CO
WABASH
Buzzard Pond
Shawn Hill
G I L L
Milam Cem
BM 433
Pumping Station
OLD INDIAN TREATY BOUNDARY
Long Pond
RIVER
TOWNSHIP
Richwoods
No Business
East Union Cem
Grace Ch
Lacker Cem
Bartmess Cem
Pleasant View Ch
Green Hill Ch
Cem
Morea Cem
Fuller Cem
Oil Wells
Ganies Cem
Oil Well
Heathsville
Allen Cem
Johnson Cem
Baker Cem
O I L F I E L D
M O N T G O M E R Y
Johnsons Cutoff
Horseshoe Cutoff
Gray Pond
Gas Storage Well
BM 440
B U S S E R O N
LEVEE
ROGERS DITCH
Pumping Station
Busseron Creek
OLD HADDON
Old Busseron Creek
SULLIVAN CO
KNOX CO
KNOX CO
CRAWFORD CO

540 000 FEET (IND.)
840 000 FEET (ILL.)
510 000 FEET (IND.)
810 000 FEET (ILL.)

4316000m N.
4315
4314
4313
4312
4311
4310
4309
4308
4306
4305
4304
4303000m N.

448000m E.
449
451
452
454
456
458000m E.

57'30"
55'

38°52'30"

710 000 FEET (ILL.)
370 000 FEET (IND.)

(RUSSELLVILLE) 3461 I SE
RUSSELLVILLE 4.5 MI.
VINCENNES, IND. 19 MI.

OAKTOWN 6 MI.

3 MI. TO ILL. RT. 1
3461 I NW (FLAT ROCK)
FLAT ROCK 2.8 MI.
T. 6 N.
T. 5 N.

(CARLISLE) 3561 IV NW
CARLISLE (U.S. 41 & 150) 6 MI.
WESTPHALIA 21 MI.
4.2 MI. TO U.S. 41 & 150

(BIRDS) 3461 I SW

(OAKTOWN) 3561 IV SW

Mapped, edited, and published by the Geological Survey
Indiana area mapped in cooperation with State of Indiana, Department of Conservation

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1958 and 1963 and planetable surveys 1961 and 1964

Polyconic projection. 1927 North American datum
10,000-foot grids 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

Red tint indicates area in which only landmark buildings are shown

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

MN
GN
0°21' 6 MILS
2½° 44 MILS
UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242,
BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS
AND INDIANA DEPARTMENT OF CONSERVATION, INDIANAPOLIS, INDIANA
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt
State Route

ILLINOIS
QUADRANGLE LOCATION

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

JUL 22 1965
2675

HEATHSVILLE, ILL.–IND.
NE/4 BIRDS 15' QUADRANGLE
N3852.5—W8730/7.5

1964

AMS 3461 I NE—SERIES V863

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