UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF INDIANA
INDIANA DEPARTMENT OF CONSERVATION
INDIANAPOLIS, INDIANA

KOLEEN QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

(BLOOMFIELD) (SOLSBERRY) (STANFORD) (SCOTLAND) (OWENSBURG) (ODON) (INDIAN SPRINGS) (WILLIAMS)

86°52'30" 86°45' 39°00' 57'30" 55' 38°52'30"

512 000m.E. 521 000m.E. 4315 000m.N. 4303 000m.N.

590 000 FEET 560 000 FEET 540 000 FEET 510 000 FEET

T. 7 N. T. 6 N. T. 6 N. T. 5 N.

R. 4 W. R. 3 W.

4.3 MI. TO IND. 54
BLOOMFIELD 5.3 MI.
MINERAL CITY 0.3 MI.
2.5 MI. TO U.S. 231 & IND. 157
CINCINNATI 72 MI.
BLOOMINGTON 21 MI.
OWENSBURG 13 MI.
7.4 MI. TO IND. 54
3 MI. TO U.S. 231, IND. 45 & 58
CRANE 1.8 MI.
8.2 MI. TO IND. 45

RICHLAND
CENTER
TAYLOR
JACKSON
PERRY
MITCHELTREE
CRANE NAVAL AMMUNITION DEPOT

Koleen
Howell Cem
Robison Cem
Duke Cem
Clifty Chapel
Cooper Cem
Ashcraft Chapel
Rankin Spring
Taylor Ridge Cem
Strip Mine
Doans
Kentucky Ridge Ch
Wagner Cem
Osborne Spring
Oberlin Lake
LAKE GREENWOOD
SPILLWAY ELEV 580
GREENE CO
MARTIN CO
NAVAL RES BDY

Clifty Creek
Little Clifty Creek
Plummer Branch
Rocky Fork
Rock Springs
Happy Hollow
Black Hard Ridge
Haney Ridge
Scrabble Creek
Ankle Branch
Flybloom Branch
Doans Creek
Telephone Line
First Creek
Turkey Creek

BM 516 519 515 519 526 535 533 748 784 754 783 740 693 636 617 549 606 580 625 658 566 590 836 840 845 802 781 793 825 795 679 546 508 720 654 794 740 650 600 550 700 750 800 850 900

Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1955. Field check 1956

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

Unchecked elevations are shown in brown

TRUE NORTH
2°
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1956

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

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

USGS
Historical File
Topographic Division

INDIANA
QUADRANGLE LOCATION

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

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

KOLEEN, IND.
N3852.5—W8645/7.5
1956

AUG 26 1959
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