UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

WATERLOO QUADRANGLE
ILLINOIS—MONROE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 WATERLOO 15′ QUADRANGLE

2960 IV NE (OAKVILLE)
2960 I NE (MILLSTADT)
2960 I NW (COLUMBIA)
DUPO 12 MI.
COLUMBIA 5.4 MI.
R. 10 W.
R. 9 W.
510 000 FEET
620 000 FEET
90°15′
90°07′30″
38°22′30″
12′30″
10′
741 000m E.
742
743
744
745
746
747
748
749
750
4251
4250
4249
4248
4247
4246
4245
4250 000m N.
Andys Run
Bond Creek
Fountain Creek
DUG
ROAD
Beacon
BM 611
Golf Course
Island Lake
Gerhardt
Tower
Kolmer Cem
GULF MOBILE AND OHIO
PIPELINE
Camp Vandeventer
WATERLOO
(BM 717)
CH
W
Kopp Cr
Tank
St Peter and Paul Cem
St Johns Ch
BM 682
Bond Creek
T. 2 S.
2960 IV SE (VALMEYER)
HARRISONVILLE 6.7 MI.
VALMEYER 3.7 MI.
Foster Pond
Foster Pond
Water Tank
Dugan Airfield
2960 I SE (PADERBORN)
HECKER 7.7 MI.
NEW ATHENS 16 MI.
RED BUD 10 MI.
CHESTER 36 MI.
T. 3 S.
Bissell Lake
Twin Lakes
Fox Lake
Beaver Lake
Wartburg
Salem Ch
Holy Cross Sch
Creek
Cem
Fountain Creek
BM 755
Old Rock Sch
BM 710
BM 654
BM 658
Burksville
Hesterburg Creek
Dry Run
Madonnaville
MONROE CITY 1.2 MI.
580 000 FEET
4238 000m N.
17′30″
MAEYSTOWN 1.8 MI
RENAULT 7.4 MI.
(RENAULT 1:62 500)
2960 II
(RENAULT 1:62 500)
2960 II
(SELMA)
7960 III NE

Mapped by the Army Map Service
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Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grid based on Illinois coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Red tint indicates area in which only landmark buildings are shown

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1968. This information not field checked

Purple tint indicates extensions of urban area

MN
GN
1°44′ 31 MILS
5° 89 MILS
UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 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, D. C. 20242
AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

ILLINOIS
QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

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

WATERLOO, ILL.
SW/4 WATERLOO 15′ QUADRANGLE
N 3815—W 9007.5/7.5

1954

PHOTOREVISED 1968

2795
JUN 4 1969

AMS 2960 I SW—SERIES V863

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