UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

NEW ATHENS WEST QUADRANGLE
ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 NEW ATHENS 15' QUADRANGLE

2960 I NE (MILLSTADT)
3060 IV NE (MASCOUTAH)
3060 IV NW (FREEBURG)
2960 I SE (PADERBORN)
3060 IV SW (NEW ATHENS EAST)

90°00' 38°22'30" 89°52'30" 38°15'
57'30" 55' 20'
17'30"

BELLEVILLE 10 MI.
SMITHTON 2.2 MI.
BELLEVILLE 12 MI.
2.9 MI. TO ILLINOIS 159
PADERBORN 2.6 MI.
VALMEYER 18 MI.
WATERLOO 8 MI.
RED BUD 2.2 MI.
LENZBURG 3.7 MI.
PINCKNEYVILLE 33 MI.

240 000m E. 241 242 243 244 245 246 000m E.
580 000 FEET
550 000 FEET
620 000 FEET
4251 000m N.
4250 4249 4248 4247 4246 4245 4244 4243 4242 4241 4240 4239 4238 4237 4238 000m N.

R. 8 W. R. 7 W.
T. 2 S.
T. 3 S.

PRAIRIE DU LONG
NEW ATHENS
LENZBURG
ST CLAIR CO
MONROE CO
Hecker
New Athens
(BM 429)
Ridge
Broad Hollow
West Fork
Richland Creek
Silver Creek
Beaucoup Creek
Tamarawa
Birch Land
Prairie du Long Creek
Kaskaskia River
Halfmoon Lake
Stubblefield Lake
Stone Lake
Long Lake
Sawmill Lake
Brushy Lake
Heintzels Lake
Round Pond
Hilltop Lake
Wirth Island
Dozd Creek
Fish Lake
Beicher Ridge
Illinois Central Gulf Railroad
Industrial Railroad
Wildlife Area
Sand Area
State Fish & Wildlife Area
Spoil Area
Radio Tower
Gas Tank
Sewage Disposal
Quarry
Cem
BM
Darmstatter Cem
Hecker Freedom Cem
Tamarawa Cem
Immanuel Cem

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS, and USCE

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 16, shown in blue

Unchecked elevations are shown in brown

To place on the predicted North American Datum 1983
move the projection lines 2 meters south and
8 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

GN MN
1°49' 32 MILS
2½° 44 MILS
UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE STATE GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ILLINOIS
QUADRANGLE LOCATION

Revisions shown in purple compiled by the Geological Survey
from aerial photographs taken 1980 and other sources
This information not field checked. Map edited 1982

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

NEW ATHENS WEST, ILL.
SW/4 NEW ATHENS 15' QUADRANGLE
N3815—W8952.5/7.5

1954

PHOTOREVISED 1982

DMA 3060 IV SW—SERIES V863

AUG 25 1982

3225