UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JOPPA QUADRANGLE
ILLINOIS—KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)

3258 IV SW (KARNAK)

3258 I SW (REEVESVILLE)

88°52'30" 37°15' T. 14 S. T. 15 S.

88°45' 37°15' T. 15 S.

3 MI. TO ILL. 169

VIENNA 13 MI.
MERMET 2 MI.

R. 3 E. R. 4 E.

3258 IV SE (MERMET)

1 100 000 FEET (KY.)

370 000 FEET (ILL.)

210 000 FEET (ILL.)

340 000 FEET (KY.)

170 000 FEET (ILL.)

310 000 FEET (KY.)

1 120 000 FEET (KY.)

350 000 FEET (ILL.)

MERMET LAKE STATE CONSERVATION AREA

TUCKER DITCH

Oak Grove Ch

BM 353

Gravel Pit

Q DITCH

BR 354

Maple Grove Sch

Kirkendall Cem

Gravel Pit

CHICAGO AND EASTERN ILLINOIS

HILLERMAN 0.9 MI.

PIPELINE

BEECK DITCH

Radio Tower

Pumping Station

BR 336

C & E I

Cem

BR 362

Mt Hebron Ch

Cumberland Ch

Gravel Pit

Macedonia Ch

Ash Disposal Ponds

Substa

High Sch

Bayou Creek

Choat

CHICAGO BURLINGTON AND QUINCY

Liberty Ridge Cem

Franklin Sch

Conveyors

Joppa

Piles

Light

Mile 952

MASSAC CO
MC CRACKEN CO

Mile 950

OHIO RIVER

ILLINOIS
KENTUCKY

NORMAL POOL ELEVATION 290

Crawford Lake

Crutcher Bean Slough Branch

Newtons Creek

Brewer Cem

Snake Bayou Creek

Oak Glen Lake

Aikins Cem

Rocky Branch

Mt Mission Ch

Metropolis Municipal Airport

Church of Christ

3258 III NW (BANDANA)

3258 III NW (METROPOLIS)

METROPOLIS 1.9 MI.
PADUCAH, KY. 15 MI.

LA CENTER 12 MI.
PADUCAH 21 MI.

Nasty Creek

Deer Lick Creek

Rossington

New Liberty Ch

Martin Cem

Bayou Creek

Brush Creek

Little Bayou Creek

Hopper Cem

BM 359

BM 367

BM 391

BM 371

BM 364

BM 348

ASH DISPOSAL POND

SHAWNEE STEAM PLANT
(TVA)

CONVEYOR

Substation

Water Tank

Metropolis Lake

Mile 945

STATE WEST KENTUCKY WILDLIFE MANAGEMENT AREA

PADUCAH PLANT
(AEC)

GIPSON ROAD

ANDERSON ROAD

CARNEAL ROAD

METROPOLIS LAKE ROAD

BURNLEY SCHOOL ROAD

WALLACE ROAD

GRIEF ROAD

OGDEN LANDING ROAD

NEW LIBERTY CHURCH ROAD

BETHEL CHURCH ROAD

JOPPA LANDING ROAD

CENTRAL ILLINOIS

WOODVILLE 2 MI.

(HEATH) 3258 III SE

GRAHAMVILLE 1.7 MI.
PADUCAH 15 MI.

GRAHAMVILLE 1.3 MI.

HIGH POINT 2.1 MI.

(LA CENTER) 3258 III SW

(PADUCAH WEST) 3258 I SW

Mapped, edited, and published by the Geological Survey. Kentucky area mapped in cooperation with Kentucky Geological Survey

Control by USGS, USC&GS, and Tennessee Valley Authority

Topography of Illinois area by photogrammetric methods from aerial photographs taken 1965. Field checked 1967. Planimetry of Kentucky area by photogrammetric methods from aerial photographs taken 1952. Topography by planetable surveys 1954. Revised 1967

Polyconic projection. 1927 North American datum
10,000 foot grids based on Illinois coordinate system, east zone, and Kentucky coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

The state boundary as shown represents the approximate position of the low waterline as determined from U. S. Corps of Engineers, Ohio River Charts, surveyed 1912, and supplementary information
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

GN MN 1°06' 19 MILS 4° 71 MILS

UTM GRID AND 1967 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
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801,
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,
AND KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ILLINOIS
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty — Light-duty ....
Medium-duty — — Unimproved dirt ....
U. S. Route — State Route

USGS
Historical File
Topographic Division

FEB 23 1978
6800

JOPPA, ILL.—KY.

N3707.5—W8845/7.5

1967

AMS 3258 III NE—SERIES V853

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