UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ILLINOIS
DEPARTMENT OF REGISTRATION AND EDUCATION
GEOLOGICAL SURVEY DIVISION
URBANA, ILLINOIS

BROWNFIELD QUADRANGLE
ILLINOIS—KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 BROWNFIELD 15' QUADRANGLE

(GLENDALE) (WALTERSBURG) (SHETLERVILLE) (METROPOLIS) (REEVESVILLE) (GOLCONDA) (SMITHLAND)

88°37'30" 37°22'30" 88°30' 37°15' 17'30" 20'

0.4 MI. TO ILL. 146 — VIENNA 20 MI. — WALTERSBURG 0.5 MI. — GOLCONDA 0.8 MI. — ELIZABETHTOWN 17 MI. — 3 MI. TO ILL. 145 — TEMPLE HILL 0.5 MI. — MIDWAY 2.2 MI.

R. 5 E. R. 6 E. 35' 32'30"

1 170 000 FEET (KY.) 450 000 FEET (ILL.) 420 000 FEET (ILL.) 1 190 000 FEET (KY.)

359 000m. E. 366 000m. E.

390 000 FEET (KY.) 250 000 FEET (ILL.) 220 000 FEET (ILL.) 350 000 FEET (KY.)

4136 000m. N. 4125 000m. N.

T. 13 S. T. 14 S.

Shedville Cem, Fields Cem, Old Brownfield, Brownfield, Deputy Lookout Tower, Community High Sch, BM 502, Gregory Cem, Compton Cem, Hodge Cem, Prospect Cem, Bethany Ch, Hodgeville, BM 338, Foote Cem, BM 485, Baker Cem, Homberg, Foreman Cem, Roper Cem, Hemphill Cem, BM 516, Williams Cem, Tansill, Ropers Landing, Mile 907, Bradford Cem, Antioch Ch, Gravel Pit, Rosebud, Lewis Corner, Independence Sch, Independence Ch, Gravel Pits, Prospect, Gravel Pit, BM 585, BM 359, Lackey Bridge, Mile 910

Flat Lick Branch, Rocky Branch, Lusk Creek, Cement Hollow Creek, Miller Creek, Brownfield Bluff, Bay Creek, Bay Creek Ditch, Croneenes Hollow, Robuett Creek, Cave Creek, Barren Creek, Cooney Creek

ILLINOIS CENTRAL, ILLINOIS CENTRAL, ILLINOIS CENTRAL

S H A W N E E

N A T I O N A L F O R E S T

OHIO RIVER — NORMAL POOL ELEVATION 302 — SISTERS ISLANDS — ILLINOIS KENTUCKY BOUNDARY — FOREST

POPE CO LIVINGSTON CO — LIVINGSTON CO POPE CO — POPE CO MASSAC CO

BR 343, BR 344, BR 334

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1962

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, 1913, and supplementary information

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

4° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1962

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
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY
AND BY THE KENTUCKY DEPARTMENT OF ECONOMIC DEVELOPMENT, FRANKFORT, KENTUCKY
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

ILLINOIS
QUADRANGLE LOCATION

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

BROWNFIELD, ILL.—KY.
SE/4 BROWNFIELD 15 QUADRANGLE
N3715—W8830/7.5

1962

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MR 8529

(PADUCAH 1:62 500)

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