UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

ELSAH QUADRANGLE
ILLINOIS-MISSOURI
7.5-MINUTE SERIES (TOPOGRAPHIC)

Mapped by the Army Map Service
Revised by the U. S. Geological Survey

Compiled by photogrammetric methods from imagery dated 1952
Field checked 1954. Revised in cooperation with the
U.S. Corps of Engineers from imagery dated 1991. PLSS
and survey control current as of 1954. Map edited 1995
Contours not revised

North American Datum of 1983 (NAD 83). Projection and
blue 1000-meter ticks: Universal Transverse Mercator, zone 15
10 000-foot ticks: Illinois (west zone) and Missouri (east zone)
Cooordinate Systems of 1983

North American Datum of 1927 (NAD 27) is shown by dashed
corner ticks. The values of the shift between NAD 83 and NAD 27
for 7.5-minute intersections are obtainable from National Geodetic
Survey NADCON software

MN GN
½°
9 MILS
1°41'
30 MILS
UTM GRID AND 1995 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

KILOMETERS
METERS
MILES
FEET

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
AND DIVISION OF GEOLOGY AND LAND SURVEY
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ILLINOIS

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Otterville
2 Jerseyville South
3 Brighton
4 Grafton
5 Alton
6 St. Charles
7 Florissant
8 Columbia Bottom

ADJOINING 7.5' QUADRANGLE NAMES

INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1995

ROAD CLASSIFICATION

Primary highway hard surface
Light-duty road, hard or improved surface
Secondary highway hard surface
Unimproved road

Interstate Route
U.S. Route
State Route

USGS MAP HISTORICAL MAP ARCHIVES
OCT 12 1995
REC'D FILE COPY

ELSAH, IL-MO
38090-H3-TF-024

1991

DMA 2961 IV NE-SERIES V863

ISBN 0-607-01158-0
9 780607 011586