U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
MID-AMERICA REGIONAL COUNCIL

OPEN-FILE REPORT 95-322
Vertical hydraulic conductivity—PLATE 3
Kelly, B.P., and Blevins, D.W., 1995, Vertical hydraulic conductivity of soil and potentiometric surface of the Missouri River alluvial aquifer at Kansas City, Missouri and Kansas--August 1992 and January 1993

Base from U.S. Geological Survey digital data, 1:100,000, 1990
Transverse Mercator projection
Central meridian 93°00', origin 00°00'

From Preston, 1984, 1985, and 1986

0 2 4 6 MILES
0 2 4 6 KILOMETERS

EXPLANATION

VERTICAL HYDRAULIC CONDUCTIVITY

- Less than 0.015 meter per hour
- 0.015 to 0.023 meter per hour
- 0.023 to 0.043 meter per hour
- 0.043 to 0.152 meter per hour
- Greater than 0.152 meter per hour
- Unknown
- BOUNDARY OF STUDY AREA

MAP SHOWING VERTICAL HYDRAULIC CONDUCTIVITY OF SOILS IN THE MISSOURI RIVER ALLUVIAL VALLEY AT KANSAS CITY, MISSOURI AND KANSAS

By
Brian P. Kelly and Dale W. Blevins
1995