VALMEYER QUADRANGLE **UNITED STATES** DEPARTMENT OF THE INTERIOR ILLINOIS-MISSOURI **GEOLOGICAL SURVEY** 7.5-MINUTE SERIES (TOPOGRAPHIC) 90 °22′ 30″ 38 °22′ 30″-730000mER 6 E |860 000 FEET (|MO.) 732 20' 00" ⁷36 17' 30" 738 2 250 000 FEET (ILL.) Merrimac 620 000 FEET (ILL.) 4250000mN 14 920 000 FEET (MO.) T 42 N 4248 4247 4247 20' 00" 20' 00" 4246 MOREDOCI LAKE 4245 4244 4243-4242 1*7*′ 30″ 1*7*′ 30″ 4241_ 8 Harrisonville 4240 890 000 FEET 4239 580 000 FEET (ILL.) 4238000mN 4237 870 000 FEET (MO.) 739 740000mE INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1996 ⁷33 20′ 00″ 1*7* 30" 90 **°**1′5′ 00″ SCALE 1:24 000 Produced by the United States Geological Survey in cooperation with U.S. Corps of Engineers ROAD CLASSIFICATION Compiled by photogrammetric methods from imagery dated 1986 Field checked 1989. Revised from imagery dated 1993 PLSS and survey control current as of 1989. Map edited 1996 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) Coordinate systems of 1983 9 MILS 30 MILS Interstate Route U.S. Route State Route QUADRANGLE LOCATION 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 CONTOUR INTERVAL 10 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 1 2 3 1 Maxville
2 Oakville
3 Columbia
4 Herculaneur
5 Waterloo UTM GRID AND 1996 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET USGS NMD HISTORICAL MAP ARCHIVES THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 VALMEYER, IL-MO 38090-C3-TF-024 6 Festus 7 Selma 8 Renault ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820 JUL 2 9 1996 AND DIVISION OF GEOLOGY AND LAND SURVEY MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401 REC'D FILE COPY

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ADJOINING 7.5' QUADRANGLE NAMES



DMA 2960 IV SE-SERIES V863