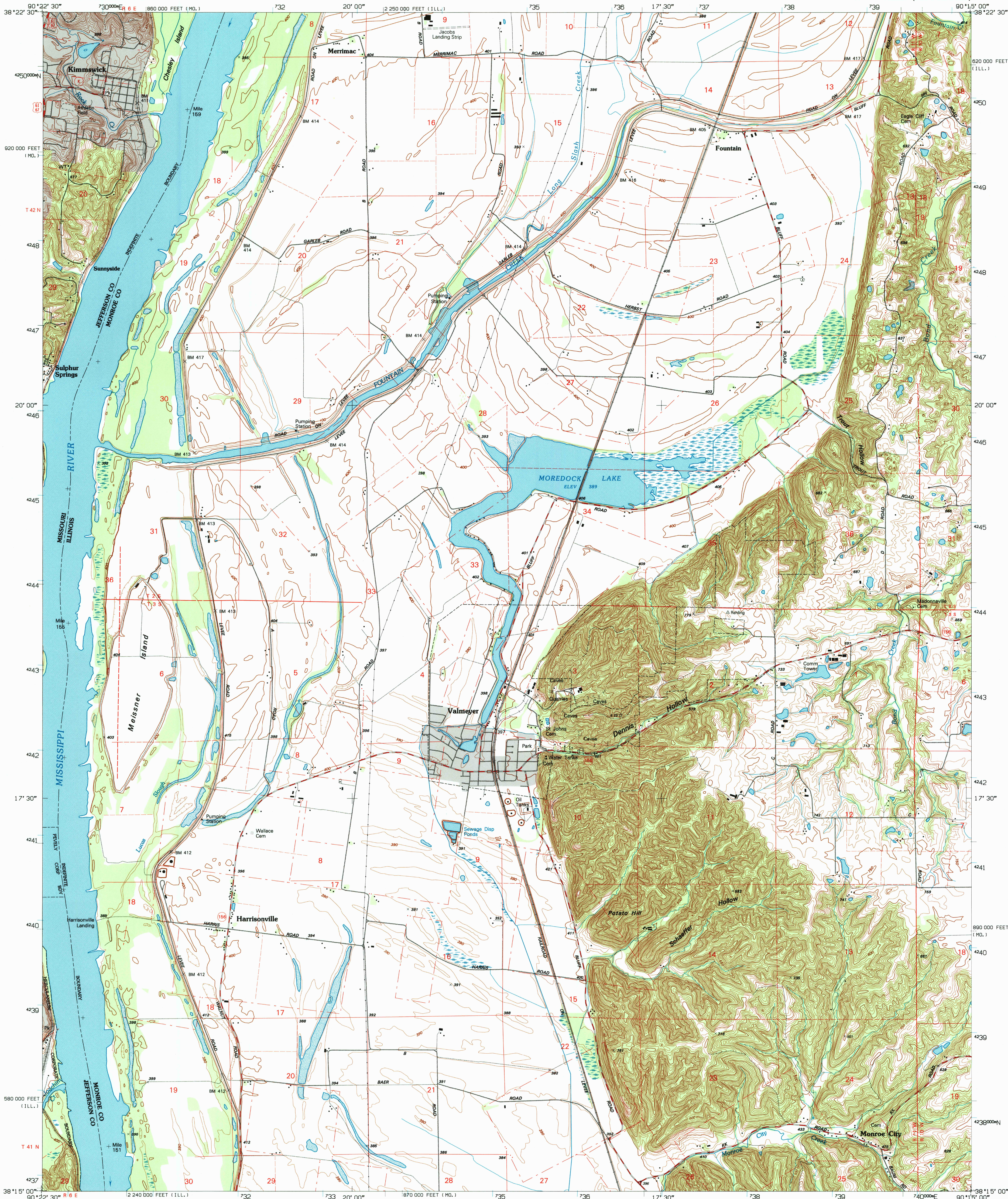


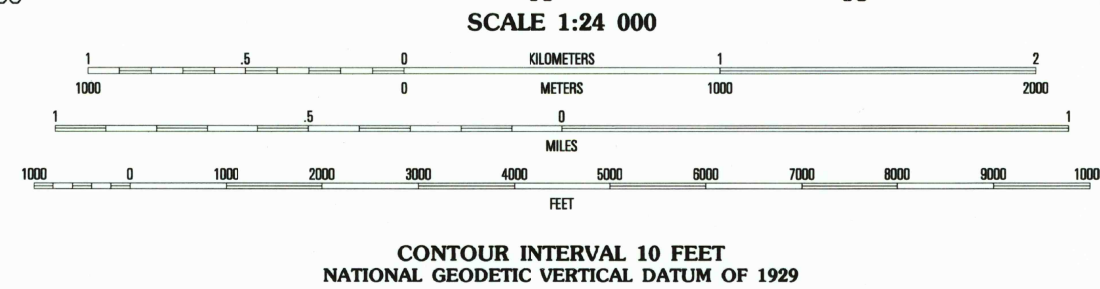
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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



Produced by the United States Geological Survey  
in cooperation with U.S. Corps of Engineers.  
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  
10 100-foot ticks: Illinois (west zone) and Missouri (east zone)  
Coordinate 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.

UTM GRID AND 1996 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
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



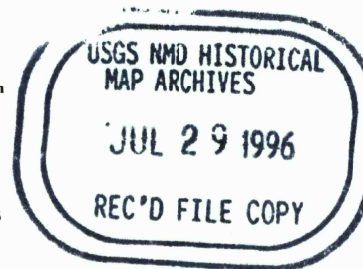
QUADRANGLE LOCATION

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |

1. Maeville  
2. Oakville  
3. Columbia  
4. Herkules  
5. Waterloo  
6. Fortuna  
7. Selma  
8. Remont

ROAD CLASSIFICATION

|                                         |                                                    |
|-----------------------------------------|----------------------------------------------------|
| Primary highway<br>hard surface .....   | Light-duty road, hard or<br>improved surface ..... |
| Secondary highway<br>hard surface ..... | Unimproved road .....                              |
| Interstate Route                        | U.S. Route                                         |
|                                         | State Route                                        |



VALMEYER, IL-MO  
38090-C3-TF-024  
1993  
DMA 2960 IV SE-SERIES V863

