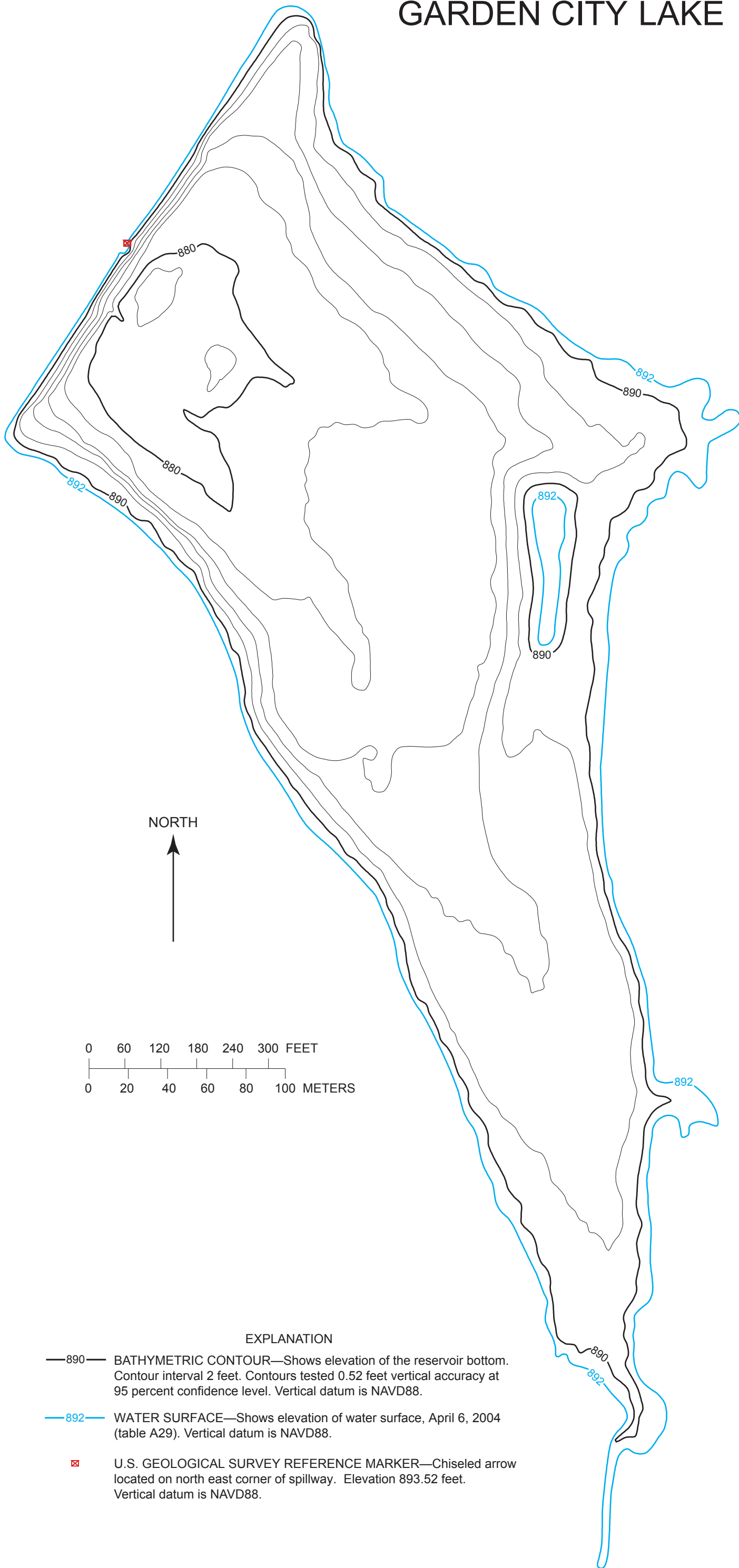


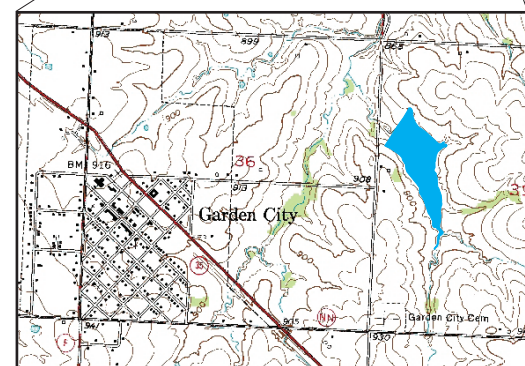
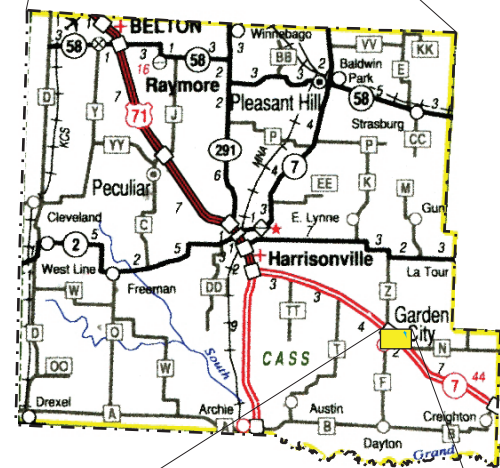
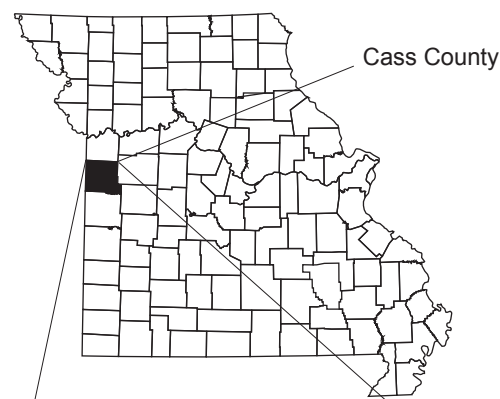
GARDEN CITY LAKE



EXPLANATION

- 890— BATHYMETRIC CONTOUR—Shows elevation of the reservoir bottom. Contour interval 2 feet. Contours tested 0.52 feet vertical accuracy at 95 percent confidence level. Vertical datum is NAVD88.
- 892— WATER SURFACE—Shows elevation of water surface, April 6, 2004 (table A29). Vertical datum is NAVD88.
- ☒ U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled arrow located on north east corner of spillway. Elevation 893.52 feet. Vertical datum is NAVD88.

LOCATION MAP



Elevation (feet)	Area (acres)	Volume (acre-ft)
878.0	0.15	0.02
880.0	1.7	1.7
882.0	5.1	7.8
884.0	10.2	24.4
886.0	13.6	48.2
888.0	19.3	81.4
890.0	23.4	124.7
892.0	26.1	174.3
892.1	27.1	177.0
893.0	30.4	202.9
894.0	33.5	234.9
895.0	36.8	270.0

Table A29. Lake elevations and respective surface areas and volumes. Top of spillway structure is 892.1 feet. Approximate emergency spillway and top of dam elevations are 893.0 and 895.0 feet, respectively. Elevations referenced to North American Vertical Datum of 1988 (NAVD88). Note: Volumes calculated from surface testing 0.74 feet vertical accuracy at 95 percent confidence level.