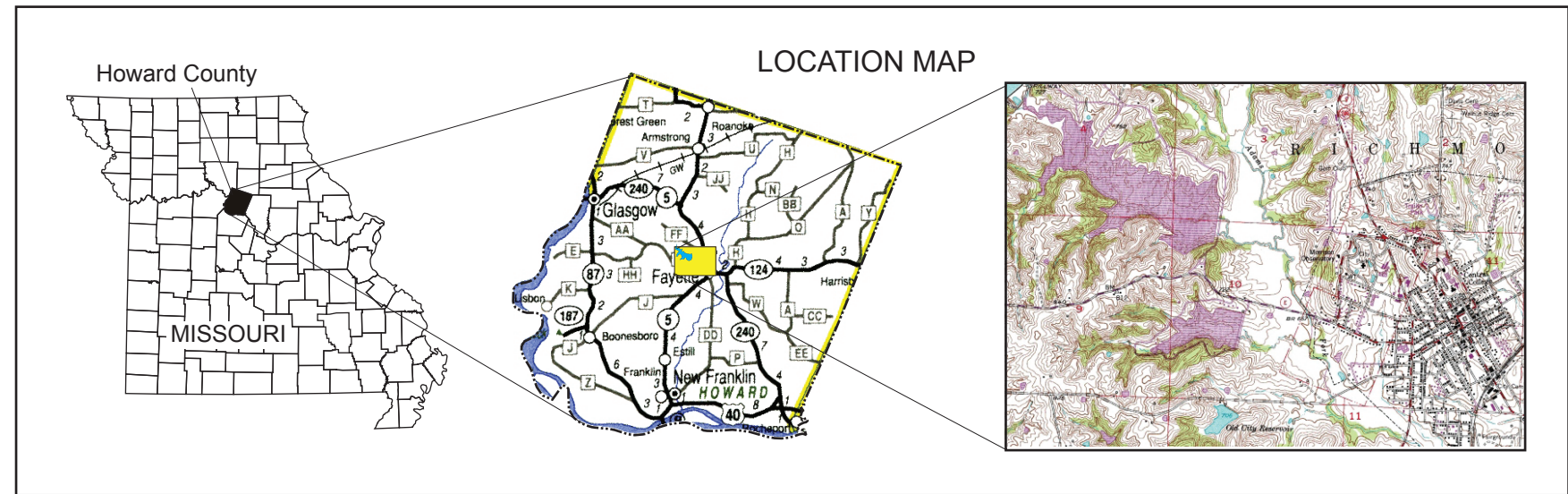
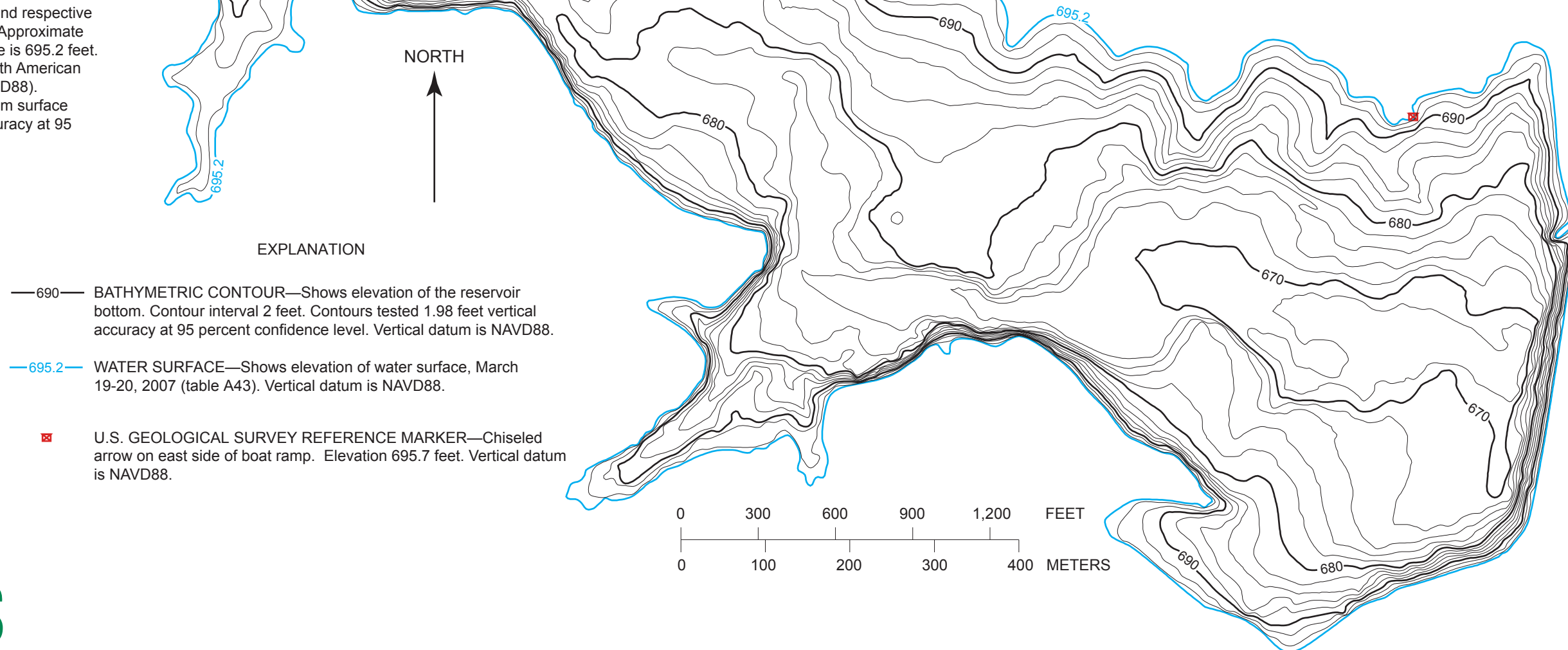


Elevation (feet)	Area (acres)	Volume (acre-ft)
668.0	5.6	3.6
670.0	12.8	23.0
672.0	26.1	62.0
674.0	35.9	124
676.0	47.4	207
678.0	61.0	315
680.0	75.5	451
682.0	93.1	620
684.0	106	819
686.0	121	1,050
688.0	138	1,310
690.0	155	1,600
692.0	169	1,920
694.0	190	2,280
695.2	201	2,520

Table A43. Lake elevations and respective surface areas and volumes. Approximate elevation of spillway structure is 695.2 feet. Elevations referenced to North American Vertical Datum of 1988 (NAVD88). Note: Volumes calculated from surface testing 1.29 feet vertical accuracy at 95 percent confidence level.



## D.C. ROGERS LAKE



### EXPLANATION

- 690 — BATHYMETRIC CONTOUR—Shows elevation of the reservoir bottom. Contour interval 2 feet. Contours tested 1.98 feet vertical accuracy at 95 percent confidence level. Vertical datum is NAVD88.
- 695.2 — WATER SURFACE—Shows elevation of water surface, March 19-20, 2007 (table A43). Vertical datum is NAVD88.
- ▣ U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled arrow on east side of boat ramp. Elevation 695.7 feet. Vertical datum is NAVD88.

Figure A43. Bathymetric map and area/volume table for the D.C. Rogers Lake near Fayette, Missouri.