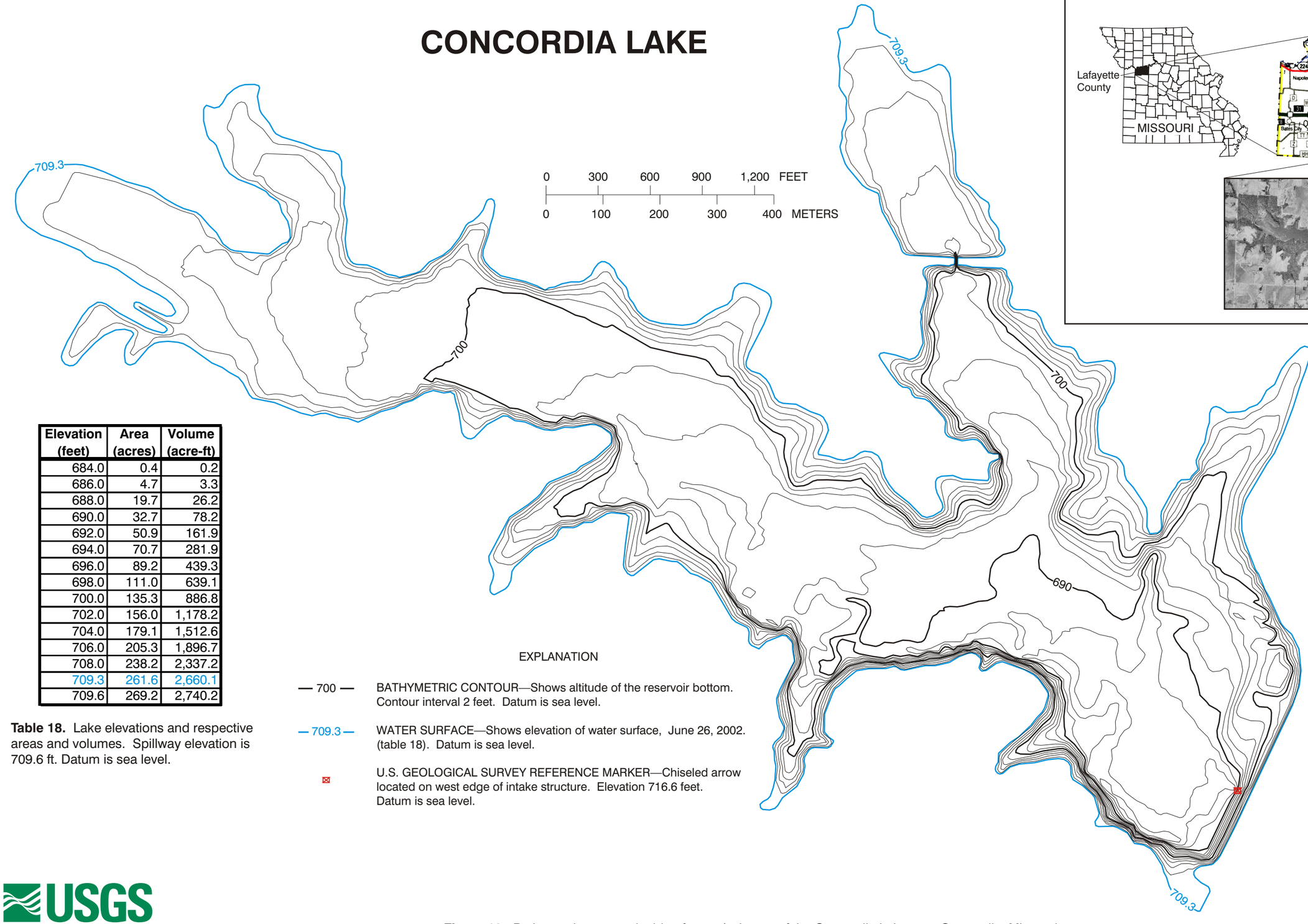
CONCORDIA LAKE



Elevation (feet)	Area (acres)	Volume (acre-ft)
684.0	0.4	0.2
686.0	4.7	3.3
688.0	19.7	26.2
690.0	32.7	78.2
692.0	50.9	161.9
694.0	70.7	281.9
696.0	89.2	439.3
698.0	111.0	639.1
700.0	135.3	886.8
702.0	156.0	1,178.2
704.0	179.1	1,512.6
706.0	205.3	1,896.7
708.0	238.2	2,337.2
709.3	261.6	2,660.1
709.6	269.2	2,740.2

Table 18. Lake elevations and respective areas and volumes. Spillway elevation is 709.6 ft. Datum is sea level.

EXPLANATION

— 700 — BATHYMETRIC CONTOUR—Shows altitude of the reservoir bottom. Contour interval 2 feet. Datum is sea level.

— 709.3 — WATER SURFACE—Shows elevation of water surface, June 26, 2002. (table 18). Datum is sea level.

⊠ U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled arrow located on west edge of intake structure. Elevation 716.6 feet. Datum is sea level.

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Figure 18. Bathymetric map and table of areas/volumes of the Concordia Lake near Concordia, Missouri.