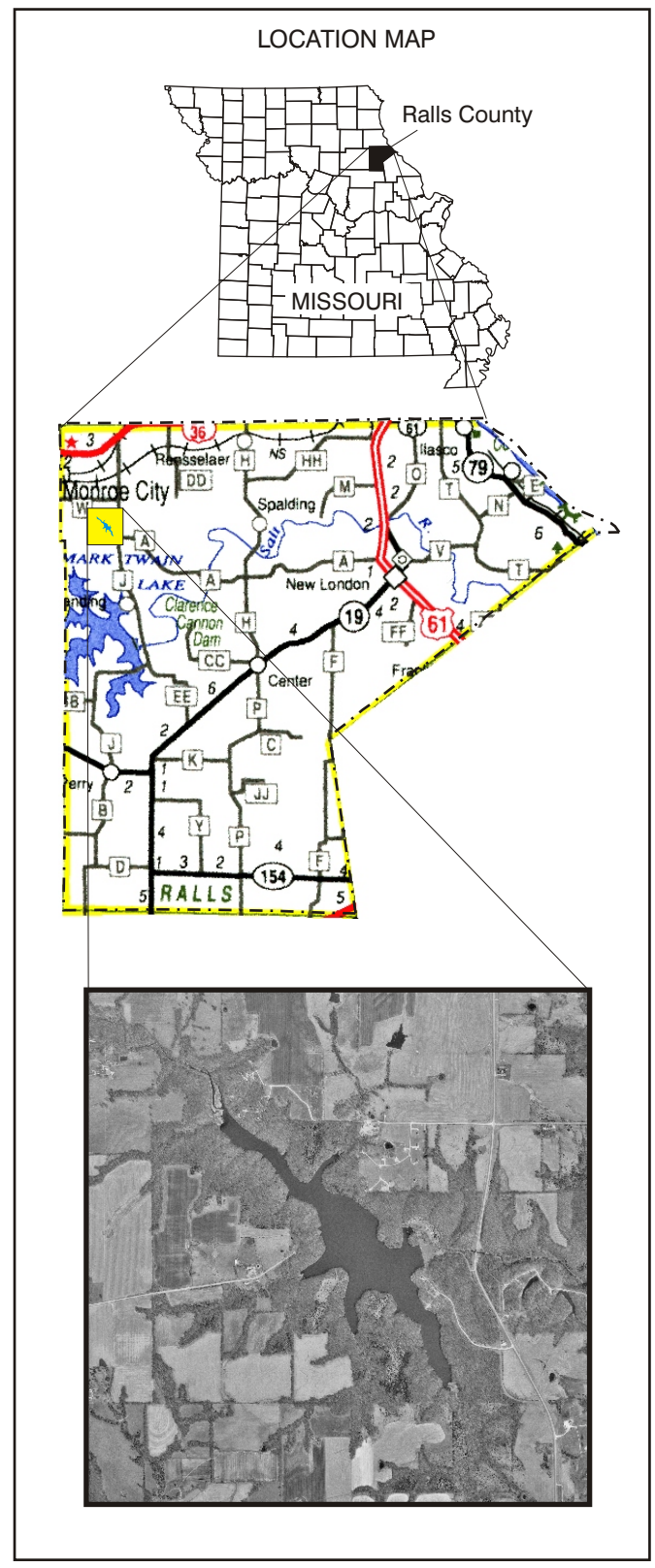
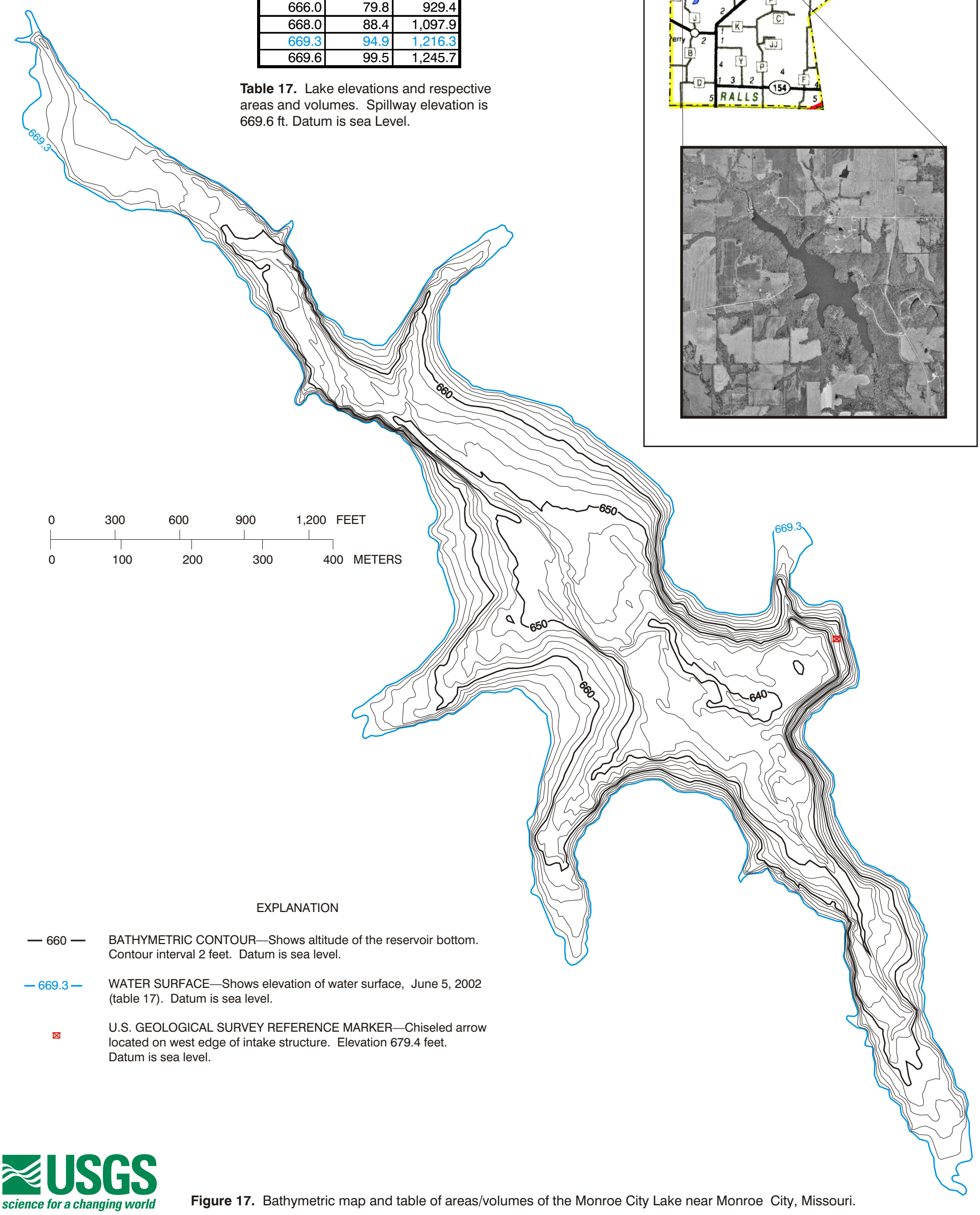
MONROE CITY LAKE

Elevation (feet)	Area (acres)	Volume (acre-ft)
638.0	0.1	0.0
640.0	1.0	1.0
642.0	4.0	5.5
644.0	9.0	18.4
646.0	14.4	41.8
648.0	19.3	75.4
650.0	25.2	119.9
652.0	31.0	175.8
654.0	37.1	243.9
656.0	43.5	324.4
658.0	50.1	418.0
660.0	56.7	524.8
662.0	63.7	645.3
664.0	70.7	779.5
666.0	79.8	929.4
668.0	88.4	1,097.9
669.3	94.9	1,216.3
669.6	99.5	1,245.7

Table 17. Lake elevations and respective areas and volumes. Spillway elevation is 669.6 ft. Datum is sea Level.





EXPLANATION

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

— 669.3 — WATER SURFACE—Shows elevation of water surface, June 5, 2002 (table 17). Datum is sea level.

⊠ U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled arrow located on west edge of intake structure. Elevation 679.4 feet. Datum is sea level.

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Figure 17. Bathymetric map and table of areas/volumes of the Monroe City Lake near Monroe City, Missouri.