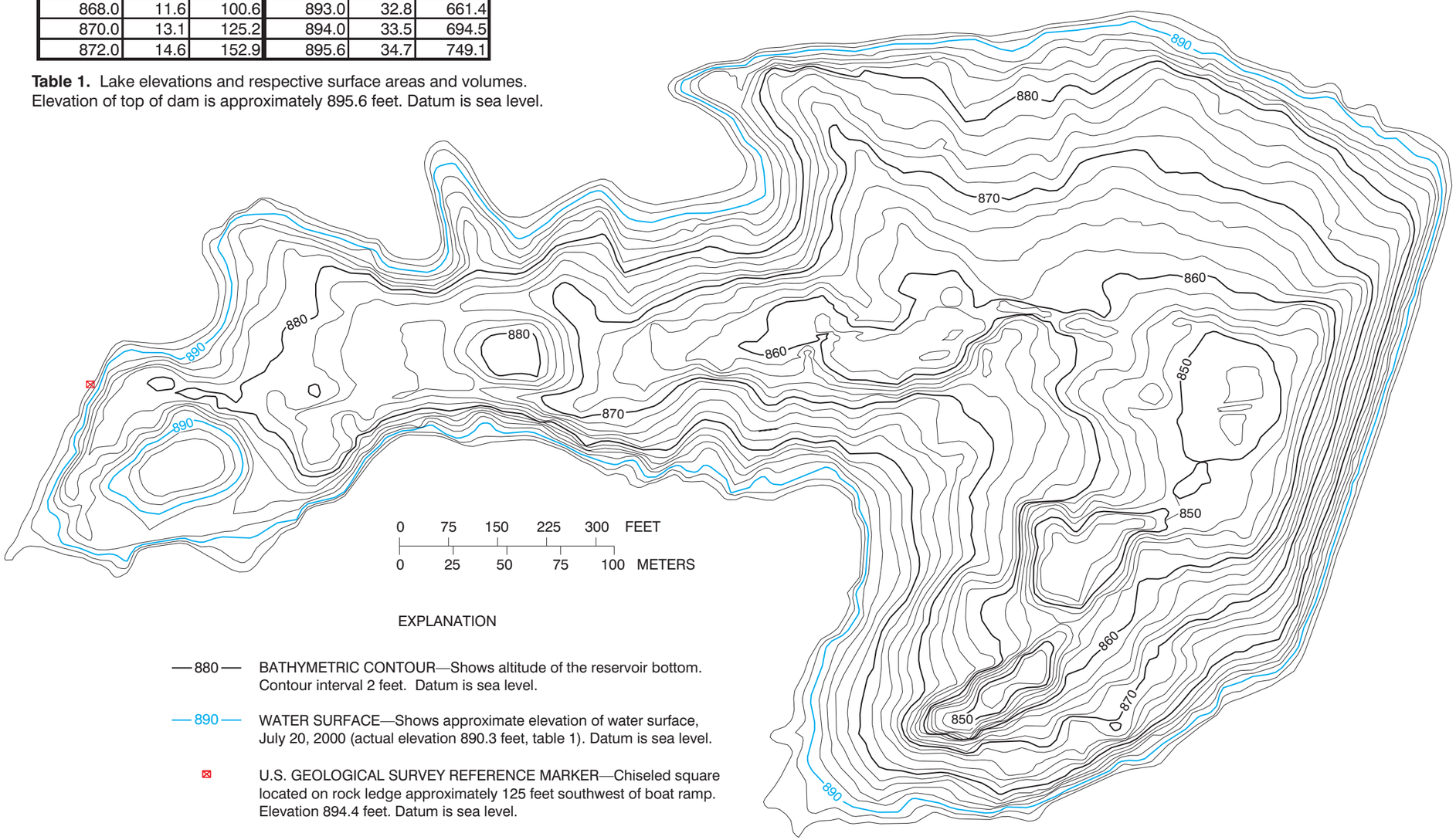
SHADOW LAKE

Elevation (feet)	Area (acres)	Volume (acre-ft)	Elevation (feet)	Area (acres)	Volume (acre-ft)
846.0	0.2	0.2	874.0	16.4	183.8
848.0	0.5	0.7	876.0	18.6	218.8
850.0	1.2	2.4	878.0	20.6	258.0
852.0	1.9	5.5	880.0	22.4	300.9
854.0	2.6	10.0	882.0	24.2	347.5
856.0	3.2	15.8	884.0	25.8	397.5
858.0	4.3	23.3	886.0	27.3	450.6
860.0	5.4	33.0	888.0	29.0	506.9
862.0	6.9	45.3	890.0	30.5	566.4
864.0	8.4	60.5	890.3	30.8	575.6
866.0	10.0	78.9	892.0	32.0	629.0
868.0	11.6	100.6	893.0	32.8	661.4
870.0	13.1	125.2	894.0	33.5	694.5
872.0	14.6	152.9	895.6	34.7	749.1

Table 1. Lake elevations and respective surface areas and volumes. Elevation of top of dam is approximately 895.6 feet. Datum is sea level.



EXPLANATION

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

— 890 — WATER SURFACE—Shows approximate elevation of water surface, July 20, 2000 (actual elevation 890.3 feet, table 1). Datum is sea level.

⊠ U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled square located on rock ledge approximately 125 feet southwest of boat ramp. Elevation 894.4 feet. Datum is sea level.

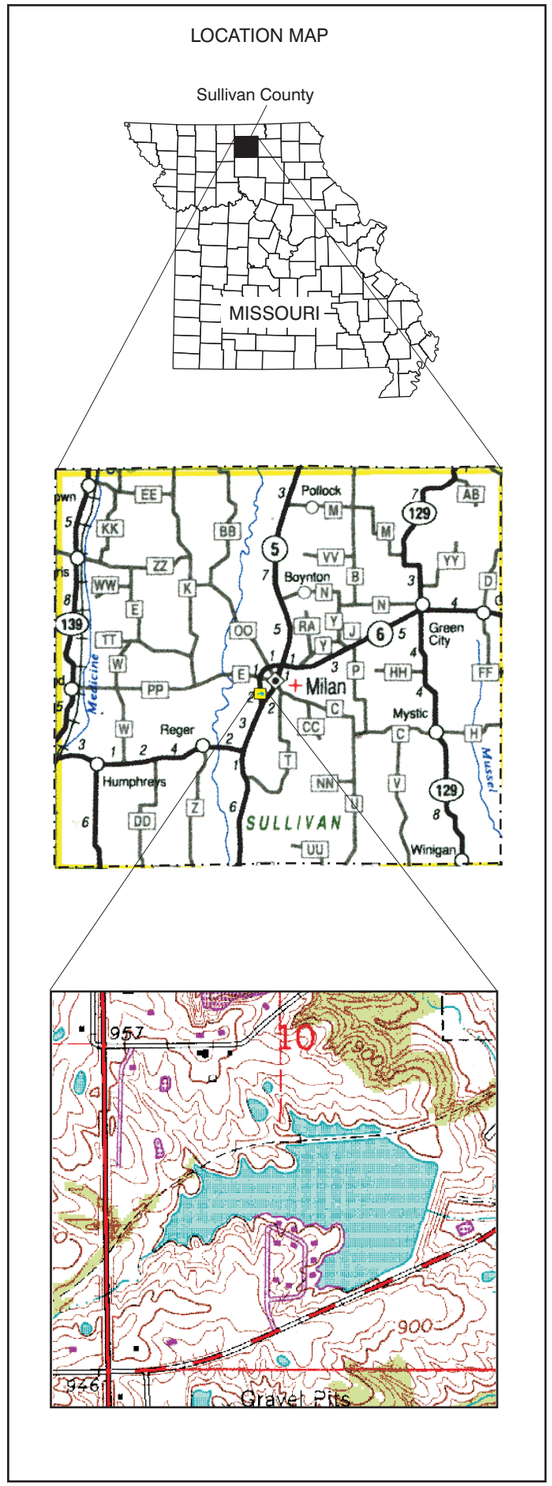


Figure 1. Bathymetric map and area/volume table for Shadow Lake near Milan, Missouri.

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