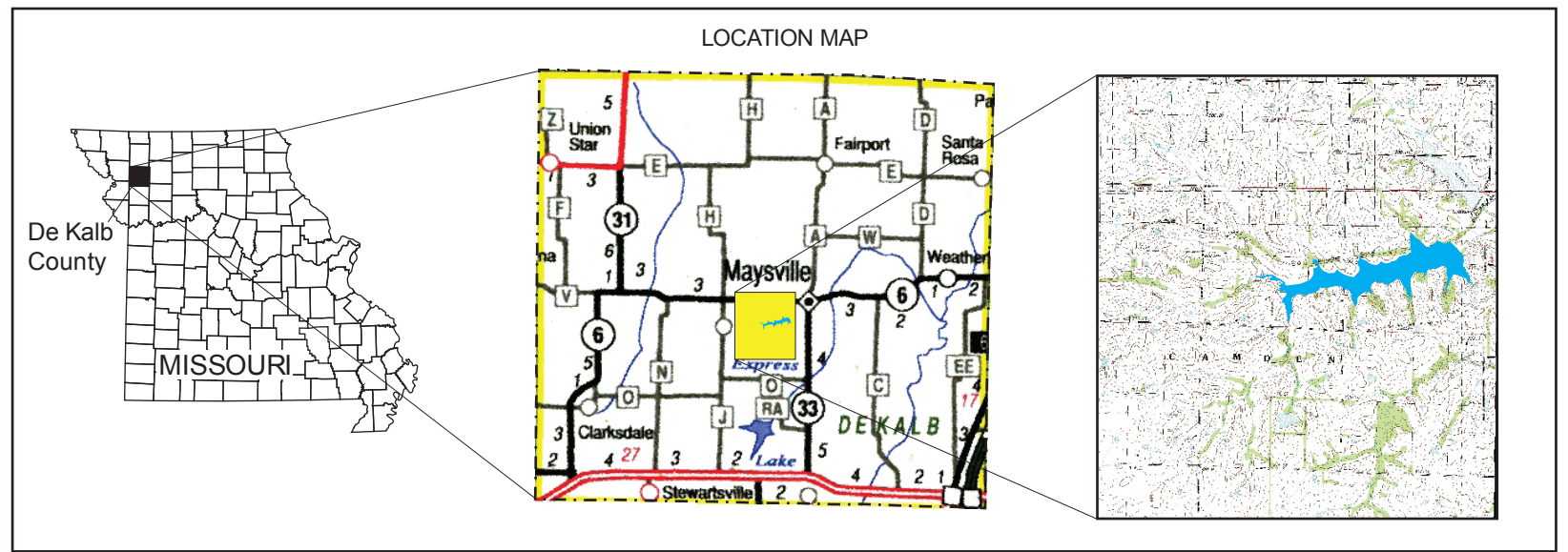


| Elevation (feet) | Area (acres) | Volume (acre-ft) |
|------------------|--------------|------------------|
| 886.0            | 0.1          | 0.04             |
| 888.0            | 1.8          | 1.4              |
| 890.0            | 5.9          | 9.0              |
| 892.0            | 10.7         | 25.3             |
| 894.0            | 18.8         | 53.6             |
| 896.0            | 33.2         | 106.2            |
| 898.0            | 46.5         | 186.1            |
| 900.0            | 60.1         | 291.7            |
| 902.0            | 73.0         | 424.9            |
| 904.0            | 90.4         | 587.4            |
| 906.0            | 106.9        | 784.4            |
| 908.0            | 126.0        | 1,017.9          |
| 909.6            | 139.4        | 1,229.6          |
| 910.0            | 142.9        | 1,286.2          |
| 912.0            | 155.6        | 1,584.4          |
| 914.0            | 170.0        | 1,909.8          |
| 916.0            | 186.7        | 2,266.0          |
| 918.0            | 206.8        | 2,658.6          |

# WILLOW BROOK LAKE



## EXPLANATION

- 900 — BATHYMETRIC CONTOUR—Shows elevation of the reservoir bottom. Contour interval 2 feet. Vertical datum is NGVD29.
- 910 — WATER SURFACE—Shows approximate elevation of water surface, July 25, 2000 (actual is 909.6 feet, table A9). Vertical datum is NGVD29.
- ☒ U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled arrow located on west edge of spillway. Elevation 915.0 feet. Vertical datum is NGVD29.

Table A9. Lake elevations and respective surface areas and volumes. Emergency spillway elevation is approximately 918 feet. Vertical datum is National Geodetic Vertical Datum of 1929 (NGVD29).

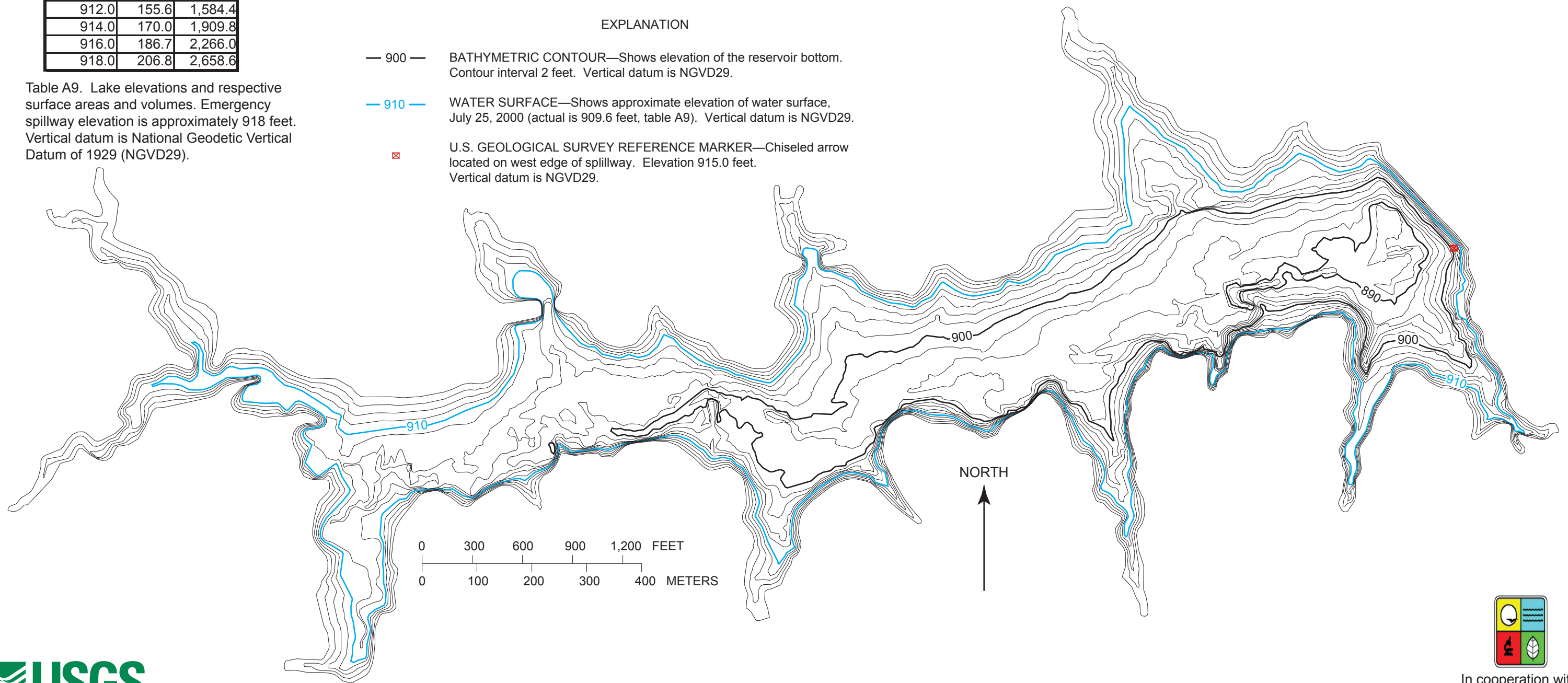


Figure A9. Bathymetric map and area/volume table for Willow Brook Lake near Maysville, Missouri.