

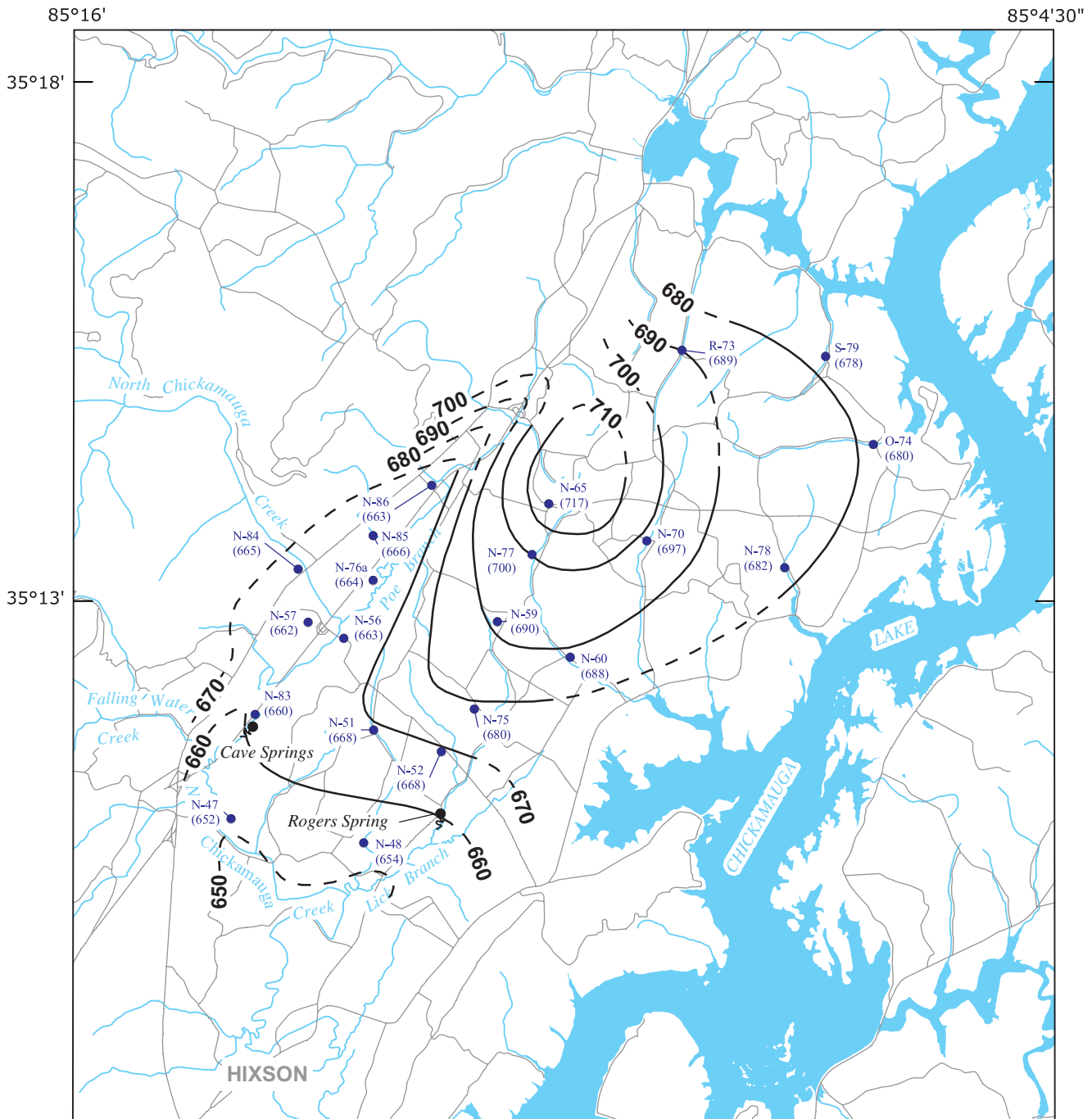
Base from U.S. Geological Survey
 Digital line graphs 1:100,000

EXPLANATION

● N-46 WELL—Number is Hamilton
 County number (Hm:N-46)



Figure 8. Locations of wells in which water levels were measured in the Cave Springs area near Hixson, Tennessee.



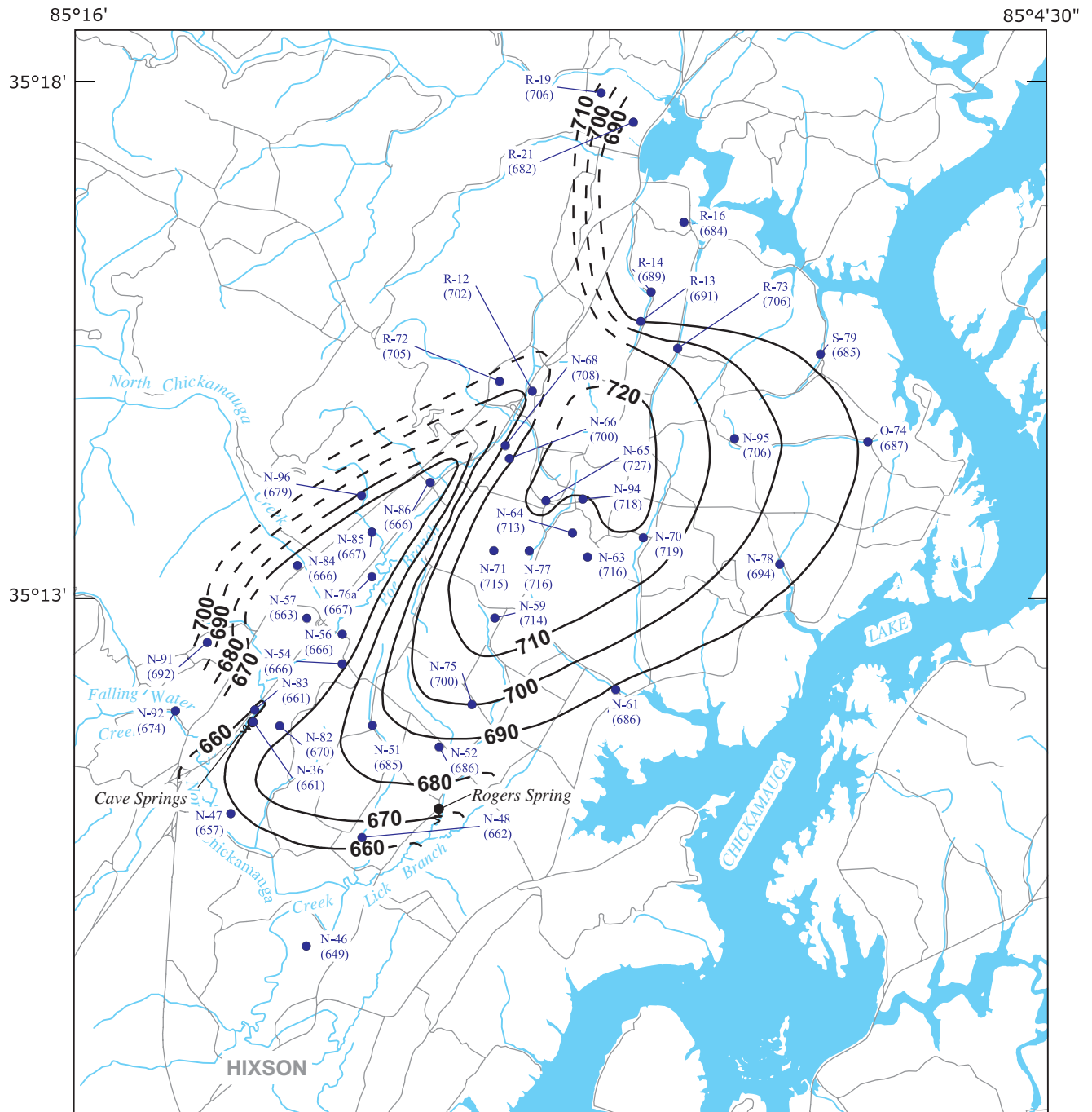
Base from U.S. Geological Survey
Digital line graphs 1:100,000



EXPLANATION

- 650 — POTENTIOMETRIC CONTOUR— Shows altitude at which water level would have stood in tightly cased wells. Dashed where approximately located. Contour interval 10 feet. Datum is sea level
- N-48 (654) WELL USED AS CONTROL— Upper number is Hamilton County number (Hm:N-48). Lower number indicates altitude of water level, in feet above sea level

Figure 9. Potentiometric surface of the aquifer in the Cave Springs area near Hixson, Tennessee, November 1990.



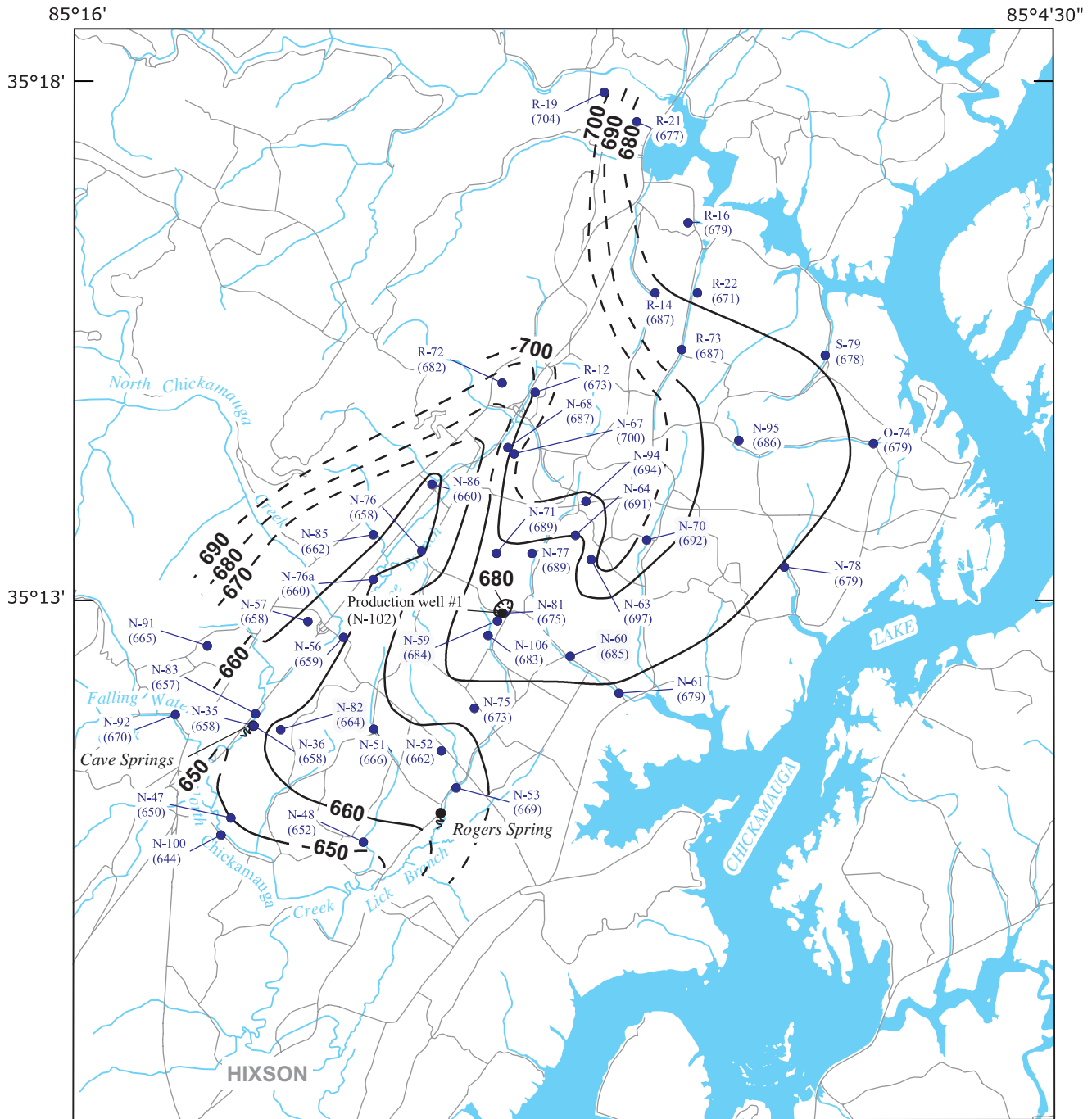
Base from U.S. Geological Survey
 Digital line graphs 1:100,000



EXPLANATION

- 660 — POTENTIOMETRIC CONTOUR— Shows altitude at which water level would have stood in tightly cased wells. Dashed where approximately located. Contour interval 10 feet. Datum is sea level
- N-46 (649) WELL USED AS CONTROL— Upper number is Hamilton County number (Hm:N-46). Lower number indicates altitude of water level, in feet above sea level

Figure 10. Potentiometric surface of the aquifer in the Cave Springs area near Hixson, Tennessee, May 1993.



Base from U.S. Geological Survey
Digital line graphs 1:100,000



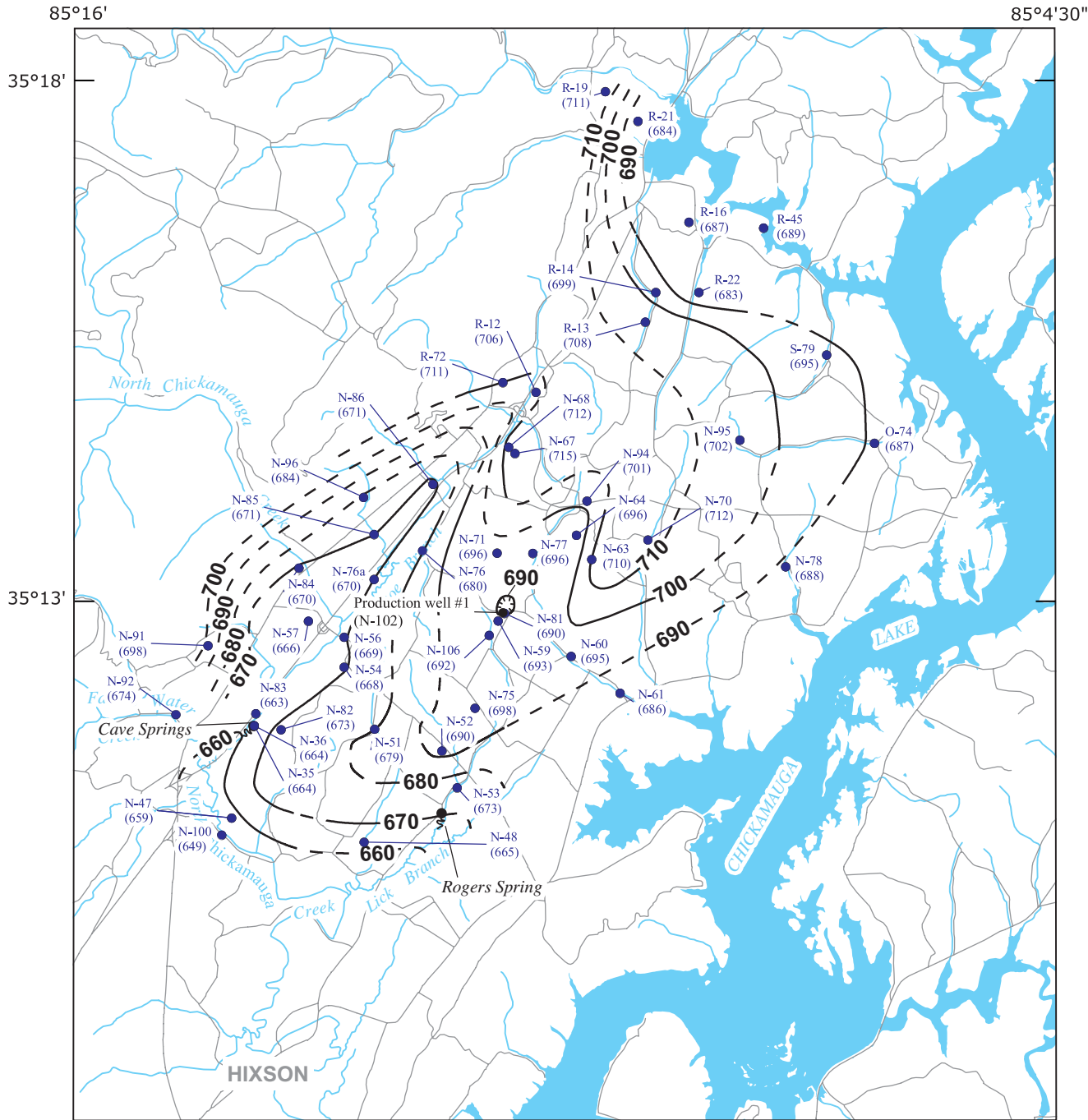
EXPLANATION

- 650**

 POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cased wells. Dashed where approximately located. Hachures indicate depression. Contour interval 10 feet. Datum is sea level

- N-100 (644)**
 WELL USED AS CONTROL—Upper number is Hamilton County number (Hm:N-100). Lower number indicates altitude of water level, in feet above sea level

Figure 11. Potentiometric surface of the aquifer in the Cave Springs area near Hixson, Tennessee, November 1998.



Base from U.S. Geological Survey
 Digital line graphs 1:100,000



EXPLANATION

— 660 — — POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cased wells. Dashed where approximately located. Hachures indicate depression. Contour interval 10 feet. Datum is sea level

N-100 (649) ● WELL USED AS CONTROL—Upper number is Hamilton County number (Hm:N-100). Lower number indicates altitude of water level, in feet above sea level

Figure 12. Potentiometric surface of the aquifer in the Cave Springs area near Hixson, Tennessee, May 1999.