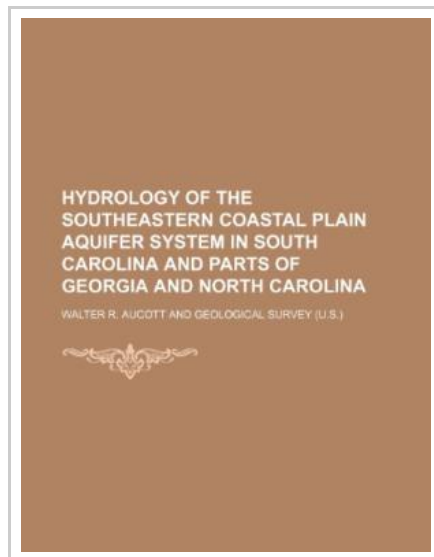




Hydrology of the Southeastern Coastal Plain Aquifer System in South Carolina and Parts of Georgia and North Carolina

By Walter R Aucott

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1993-06 Excerpt: .U.S. Geological Survey gaging stations, where they existed, and otherwise estimated from topographic quadrangles with 5-to 20-ft contour intervals. Streambed conductance values were initially selected from published estimates of hydraulic conductivities of silt (Freeze and Cherry, 1979, p. 24). The transient model was divided into eight pumping periods as follows: simulation. A specific yield of 0.15 was used in the half of the aquifer outcrop area nearest its updip limit and was used to simulate unconfined conditions (Stricker, 1983). In all other areas, confined conditions were initially simulated by using a storage coefficient of 0.0003. The value of the selected storage coefficient for confined aquifers is the median value of 21 published values for South Carolina clastic aquifers (Siple, 1967; Zack, 1977; Park, 1980; Aucott and Newcome, 1986). Ground-water withdrawals were estimated from published water-use data, telephone surveys, and site visits. In general, more recent data...



READ ONLINE
[7.89 MB]

Reviews

It in one of the most popular publication. It really is writer in easy words and not difficult to understand. You are going to like how the author write this book.

-- **Prof. Evans Balistreri DDS**

Completely essential go through book. This is for all who statte there had not been a worthy of reading through. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Lydia Legros**