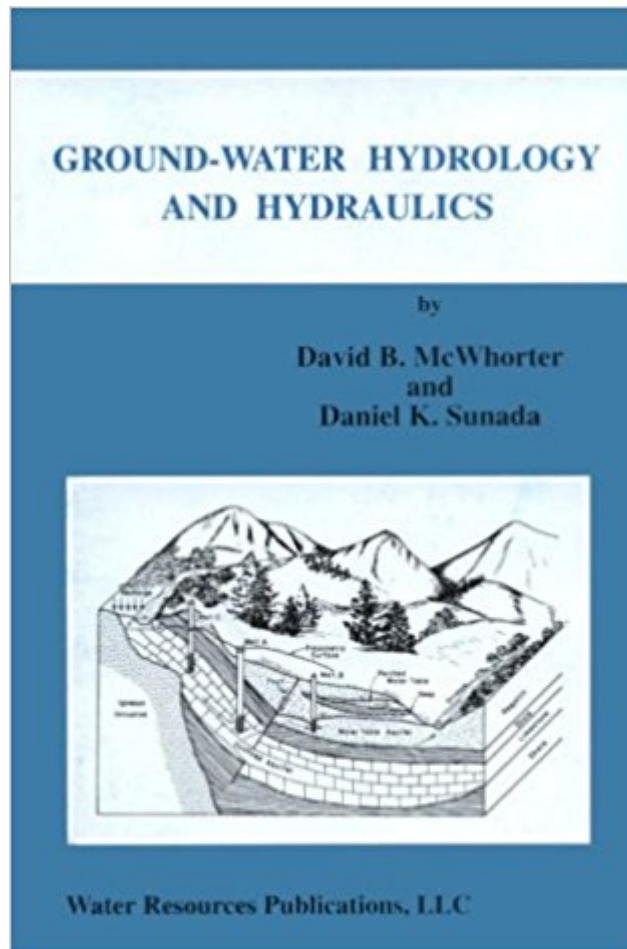




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Ground-Water Hydrology And Hydraulics



Synopsis

Ground-Water Hydrology and Hydraulics by David B. McWhorter and Daniel K. Sunada is an outgrowth of a course in groundwater hydrology and hydraulics taught for seniors and first-year graduate students in agricultural and chemical engineering, civil engineering, geology, and watershed science. This book, designed primarily as a textbook, has become a successful staple for many university courses dealing with this subject. The emphasis on basic physical and mathematical concepts have proven to be useful to professional hydrologists and hydrogeologists. A solid background in fundamentals and a thorough understanding of ground-water phenomena in idealized cases contributes immeasurably to imaginative and successful analysis, synthesis, and solution of field problems. Special Features: Contains 52 example problems illustrating applications and extensions of material in the text. There are a total of 145 problems and study questions. Answers are provided to more than 60 of the problems in the book.

Book Information

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Customer Reviews

A classic book that I wanted to be in my library. I like its many examples.

It is o.k and works. I can use Microwave oven for cooking now and enjoy cooking in a short time.

This is a very good text to introduce groundwater hydraulics. The book start by the basic definitions,

goes to Darcy's law and then guides the reader through the derivations of the different equations that govern the groundwater hydraulics. The book also provide very useful examples on how to apply these equations. The book is written in a tight readable style that makes it easy to follow both the logic and the math. I think that the strength of the book lies in its many clear and well presented examples which in conjunction with the many useful exercises it contains, makes it very useful to senior and graduate students. This book is NOT for those who are interested in the practice of groundwater, but rather the theory of groundwater hydraulics.

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