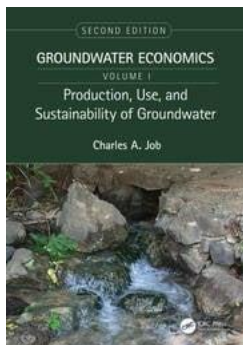


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## **Production, Use, and Sustainability of Groundwater Groundwater**

**Economics, Volume 1**, 2<sup>nd</sup>, By [Charles Job](#) Copyright 2021, ISBN 9780429262197

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### **DESCRIPTION**

Groundwater is becoming increasingly scarce while the demand for water continues to grow at a global scale. Understanding groundwater resources and their sustainable management is imperative for the future of groundwater use, conservation and protection. This revised and updated two-volume set, focused on sustainability, covers the economic values of groundwater production and use, including micro- and macroeconomic factors, groundwater markets, economic evaluation tools, climate change, transboundary issues and policy evaluation. It explores numerous applications and describes ways to evaluate the economics of groundwater use in the context of the larger ecosystem and the natural capital it provides.

### **FEATURES OF THIS VOLUME**

- Includes an important new chapter on groundwater sustainability management
- Addresses new examples of groundwater use that are applicable at both the local and international levels
- Provides the foundation for policy, program and project analysis for all major uses of groundwater
- Updates groundwater use data along with explanations of major production costs and use benefits
- Gives a new perspective on users' competition for the subsurface environment

**Production, Use, and Sustainability of Groundwater, Second Edition**, the first volume of the two-volume set **Groundwater Economics**, is a must-have for any professional or student who needs to understand, evaluate and manage water resources from a range of production and use perspectives affecting groundwater resource sustainability.