

## BOOK REVIEW

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GROUNDWATER HYDRAULICS OF EXTENSIVE AQUIFERS, by J. H. Edelman. Published by the International Institute for Land Reclamation and Improvement, Wageningen, the Netherlands, Bulletin 13, 1972. 216 p.

This work approaches the problem of groundwater hydraulics of extensive aquifers in an original way, presenting a logical practical text relating to physical problems on to which is built the theory consisting of a series of strongly schematized problems.

The text is complete in itself and makes straightforward reading. The related theory starts from basic principles of groundwater hydraulics and builds up throughout the book. Each chapter considers a different case of problems encountered in extensive aquifer theory. For example: chapter 2 considers the case of steady flow in an aquifer of constant thickness with the recharge value of the aquifer known, while chapter 6 deals with the two-fluid system of fresh and salt water.

Although the introduction states that the physical side of the problem is not treated and is considered a separate study, it is felt that this study is necessary to complement the bulletin. The lack of reference to physical problems, with respect to the theoretical analyses and actual worked examples, tends to make the bulletin incomplete. However, the author has achieved what he set out to do.

The bulletin should be a useful addition to the limited range of textbooks available in this field and has application as a text and as a background reference to be used in conjunction with classical approaches, although it is not intended to be a manual.

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