

NOTICE ON BOOKS

GROUND-WATER MODELS

Studies and Reports in Hydrology No. 34. Volume I - Concepts, Problems, and Methods of Analysis with Examples of Their Application. Prepare c for the International Hydrological Programme by Working Group 8.1 by J. D. Bredehoeft et al. 235 pp. c1981 Unesco. Price in France: 70.00 FF

ABSTRACT

This document was put together by a first-rate team of scientists, heavily weighted toward USA and USSR. The first section is a brief general technical management discussion of the problems and opportunities of ground-water modeling. Although some mathematics is used to explain certain points, it is not necessary to have a strong mathematical background in order to appreciate and learn from this document. The section is clearly presented by authors who are very much aware of their field.

The 21 case histories present an excellent cross-section of the applicability of ground-water modeling. The two sections combined will give someone without experience in this area a well considered view of the possibilities of its use.

Volume II (now being prepared) will present formally the techniques by which ground-water models are developed, and will be an excellent companion document.