CONTAMINANT HYDROGEOLOGY

Second Edition

Contaminated groundwater has life-threatening repercussions for human, plant, and animal life. The monetary costs of maintaining clean water can be great, but not as great as those incurred from health risks that prevail if we ignore groundwater contamination. In many countries, the government obligates public water suppliers to furnish water that meets specific drinking-water standards; if it does not meet the standards when withdrawn from the source, it must be treated.

Written for courses in mass transport and contaminant hydrogeology, this authoritative text is aimed at students who have completed basic courses in hydrogeology, chemistry, calculus, and physics. It balances theory with the practical application of technology for the study and effective remediation of contaminants in soils and groundwater. Additionally, in a field that has seen an increase in career opportunities, the text is a valuable resource for professionals working in either the private or public sector. Outstanding features include solved example problems and case studies.

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Contents

Chapter Five

Multiphase Flow 208

Chapter Six

Inorganic Chemicals in Ground Water 264

Chapter Seven

Chapter Eight