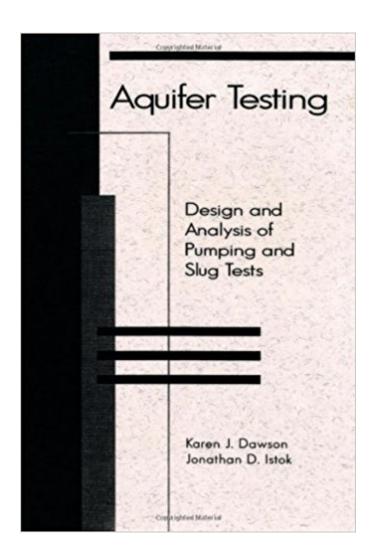


## The book was found

# Aquifer Testing: Design And Analysis Of Pumping And Slug Tests





### **Synopsis**

New! A practical, easy-to-use reference for the design and analysis of groundwater pumping and slug testsAquifer Testing: Design and Analysis of Pumping and Slug Tests is a complete design and analysis reference emphasizing practical solutions for engineers, scientists, consultants, and students knowledgeable in basic ground water theory. The book discusses such models as steady-state, transient flow with constant discharge, slug injection or withdrawal, and step discharge. This valuable book is an expansion on our best seller Groundwater Pumping Tests: Design and Analysis (Walton 1987). Part I contains general information about pumping tests, including how to design a pumping test, select an appropriate model, correct data, and analyze results. Part II is devoted to aquifer models and features hydrogeologic conditions, flow and geometry assumptions, governing differential equations, initial and boundary conditions, and analytical solutions for different models. BASIC coding for computer programs from which type curves may be developed and drawdown predicted are included in an appendix and on diskettes included in the book.

#### **Book Information**

Hardcover: 368 pages

Publisher: CRC Press; 1 edition (May 31, 1991)

Language: English

ISBN-10: 0873715012

ISBN-13: 978-0873715010

Product Dimensions: 7 x 0.8 x 10 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #1,820,248 in Books (See Top 100 in Books) #101 inà Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Groundwater & Flood Control #350 inà Books > Engineering & Transportation > Engineering > Civil & Environmental > Hydrology #495 inà Â Books > Science & Math > Nature & Ecology > Water Supply & Land Use

#### Customer Reviews

This book describes the most common pump and slug test methods. The best part is that the author's paraphrase the mathematics of the forward models for each method. Great book!

Download to continue reading...

Aguifer Testing: Design and Analysis of Pumping and Slug Tests The Design, Performance, and Analysis of Slug Tests Solar PV Water Pumping: How to Build Solar PV Powered Water Pumping Systems for Deep Wells, Ponds, Creeks, Lakes, and Streams Pumping Nylon: The Classical Guitarist's Technique Handbook, Book & Online Audio (Pumping Nylon Series) Daniels and Worthingham's Muscle Testing: Techniques of Manual Examination and Performance Testing, 9e (Daniels & Worthington's Muscle Testing (Hislop)) DNA Testing Guide Book: Utilize DNA Testing to Analyze Family History Genealogy, Classify and Measure Ethnic Ancestry Research, And Discover Who You Are ... DNA Testing, Ancestry, Ancestry Research) Aguifer (Blink) Analysis and Evaluation of Pumping Test Data, 2nd Revised Edition Pumping Station Design, 3rd Edition Handbook of Usability Testing: How to Plan, Design, and Conduct Effective Tests Handbook of Usability Testing: How to Plan, Design, and Conduct Effective Tests (Wiley Technical Communications Library) Slug Tossing: And Other Adventures of a Reluctant Gardener Nudibranch & Sea Slug Identification How to Teach a Slug to Read ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription (Ascms Resource Manual for Guidlies for Exercise Testing and Prescription) Hacking: Computer Hacking, Security Testing, Penetration Testing, and Basic Security Essentials of Electronic Testing for Digital, Memory and Mixed-Signal VLSI Circuits (Frontiers in Electronic Testing) Hacking: Basic Security, Penetration Testing and How to Hack (hacking, how to hack, penetration testing, basic security, arduino, python, engineering Book 1) Hacking: How to Hack Computers, Basic Security and Penetration Testing (Hacking, How to Hack, Hacking for Dummies, Computer Hacking, penetration testing, basic security, arduino, python) Ruppel's Manual of Pulmonary Function Testing, 10e (Manual of Pulmonary Function Testing (Ruppel))

Contact Us

DMCA

Privacy

FAQ & Help