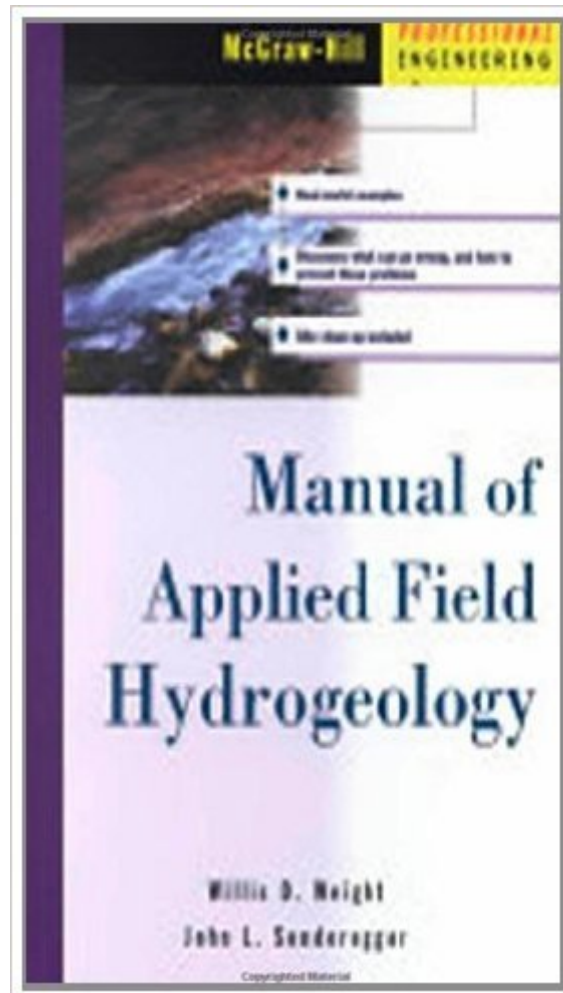


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# Manual Of Applied Field Hydrogeology



## Synopsis

Stay leagues ahead with this hands-on guide to practicing field hydrogeology. For actual procedures and real-world decisions not explained in textbooks, look to *The Manual of Applied Field Hydrogeology*. Expert authors Willis Weight and John Songeregger provide plenty of practical examples to help you: Stay on top of what can go wrong, and prevent mishaps, injuries, and disasters. Investigate contamination at hazardous waste sites safely and accurately. Provide prescriptions for site cleanup. Assess the quality and the quantity of an aquifer. Work with mining operations on both contamination prevention and new water sources. Design a single-well pumping test that's as effective as multiple wells. Locate sources of groundwater. Take a groundwater sample. Log a drill hole. Install a monitoring well. Analyze a slug test. More!

## Book Information

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[#419 in Books > Engineering & Transportation > Engineering > Civil & Environmental >](#)

[Environmental > Water Quality & Treatment](#)

## Customer Reviews

I've been working as a geologist for an environmental firm specializing in UST remediation for about six months. Having been working in a tangentially related field for six years, I needed a quick refresher. This book is providing that refresher - it will also prove an excellent reference for years to come. I found especially useful the portion on slug testing - my old college texts discuss slug testing but in a highly theoretical and impractical manner.

This book should be required reading by every professional entering the field of hydrogeology - especially those with limited experience in groundwater science. The authors present the material in an easy to read format as though they were mentoring entry level geologists. A job well done.

The authors have managed to take a subject that can be dry and intimidating and make it readable and enjoyable. I have been in the consulting business as a hydrogeologist for 20 years, and found that I needed to review "the basics" due to a career change to Water Resources. I found the book to be well organized, well written, and especially useful were all of the examples provided. I think it would be a very good book for students (those just starting out) and for those, like me, who need to review subjects, such as "aquifer hydraulics." And, the chapter "How to Get Along with Driller's" should be mandatory reading for all students of geology/hydrogeology/engineering.

I've been working on geochemistry and hydro-geochemistry for the last three years and this book represents an "easy-to-follow" compendium of the most usual problems and situations that you can find on field. The author's explanations to some problems are quite ingenious and help to solve, in a practical way, most of the difficulties that you can find in real natural systems.

Greeting readers. I have a PDF file that contains all of the corrections or errors known as of Nov 10, 2003. Please email for a copy of this document at [wweight@mtech.edu](mailto:wweight@mtech.edu). Happy Reading. Willis Weight

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5-3805-290-23P, FIELD MAINTENANCE MANUAL REPAIR PARTS AND SPECIAL TOOLS LISTS (RPSTL) FOR LOADER, LIGHT SCOOP: 2.5 CUBIC ... DRIVE, NSN 3805-01-533-1768 MODEL 924G Warman's U.S. Coins & Currency Field Guide (Warmans U S Coins and Currency Field Guide) Warman's World Coins Field Guide: Values & Identification (Warman's Field Guide) Hot Wheels Field Guide: Values and Identification (Warman's Field Guides Hot Wheels: Values & Identification) Warman's Matchbox Field Guide: Values and Identification (Warman's Field Guides Matchbox: Values & Identification) 2nd (second) Revised Edition by Larson, Tom published by KP Books (2008) Warman's Barbie Doll Field Guide: Values and Identification (Warman's Field Guide) Warman's Bean Plush Field Guide: Values and Identification (Warman's Field Guides Bean Plush: Values & Identification) Warman's Matchbox Field Guide: Values And Identification (Warman's Field Guide)

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