NEW BOOK ANNOUNCEMENT

April 2004

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THE HANDY GEOLOGY ANSWER BOOK
By Patricia Barnes-Svarney and Thomas E. Svarney

“This book represents a distillation of what we discovered during our travels. And it answers hundreds of basic questions on the most interesting of topics—planet earth. So sit back, grab your rock hammer and hand lens, and enjoy the scenery.”—The authors

It’s right under our feet every day—the earth and all its glorious components. Geology is the study of these components, the physical characteristics of our amazing planet. THE HANDY GEOLOGY ANSWER BOOK (Visible Ink Press / April 2004 / $21.95 Paperback) provides answers to over a thousand questions about our earth, ranging from active volcanoes, aftershocks and the Andes to the Zambezi River and zircon crystals. Rock and roll is here to stay!

Easy to understand and use, Handy Geology is invaluable for students and general science readers of all ages. It is also a trivia buff’s delight. Readers will find stats for the deepest (the Mariana, the deepest-known ocean trench), the lowest (the shoreline of the Dead Sea), the highest (Mt. Everest), the longest river (the Nile), and the largest freshwater lake (Lake Superior). But it’s not just statistics. Patricia Barnes-Svarney and Thomas Svarney take time to explain the “how and why” of these features.

With more than 100 photographs and illustrations, The Handy Geology Answer Book answers questions on topics ranging from the microscopic formation of crystals to the titanic, eons-long processes that form islands, volcanoes, mountains, glaciers, oceans, continents, and even planets.

Readers will find answers to questions such as: Will California ever fall into the ocean? (No, not exactly.) Can faults swallow people during an earthquake? (No, thank goodness!) Are any near-Earth objects (NEOs) currently threatening Earth? (No, not at this writing.)
Topics include:

- The Earth’s Layers—The Inside Story … Crust, Mantle, and Cores … Moving Continents and Plate Tectonics
- All About Minerals—Mineral Forms [Interesting factoids: pencil lead and diamonds are both polymorphs; Mohs’ Scale is not something invented by the 3 Stooges—it measures hardness] …Gems Galore
- Rock Families (Not Ozzy’s clan)—Rock Divisions … Familiar Rocks … Mining
- Geology and Water—Rivers and Streams … Lakes and Groundwater
- Examining Earthquakes (“Whose fault is it?)—Earthquake History… Can earthquakes be predicted? … Famous Faults
- Volcanic Eruptions—Volcano History..Volcanoes Around the World
  Know Your Lavas—Pahoehoe(smooth), Aa-Aa (coarse and rough), Pele’s hair and more
- Exploring Caves—Rocking Underground … Caving the Easy Way

Organized into 21 topical chapters, *Handy Geology* also includes a resource section, providing a solid foundation for further research.

**About the authors**

Award-winning science writers Patricia Barnes-Svarney and Thomas E. Svarney have roamed far and wide, hiking the European Alps, traveling the oceans, witnessing the upheaval caused by shifting tectonic plates in New Zealand, and visiting nearly every geologic “hot site” in America. The Svarneys recently returned from Antarctica, where they conducted research as part of the National Science Foundation’s Antarctica Artists and Writers Program.

**Note to editors and producers:** To arrange an interview with the Svarneys, contact Mary Beth Perrot at 248-324-0153 or at mbperrot@visibleink.com.

*The Handy Geology Answer Book*
By Patricia Barnes-Svarney and Thomas E. Svarney
April 2004
$21.95 Paperback
512 pages
ISBN 1-57859-156-2
Geology describes how our environment became what it is, in effect providing a history of the planet and its universe. Ranging from the backyard to outer space, The Handy Geology Answer Book answers nearly 1,100 fundamental questions about this most fascinating science. With more than 100 photographs and illustrations, The Handy Geology Answer Book takes you on a tour of our world. It answers questions on topics ranging from the microscopic formation of crystals to the titanic, eons-long processes that form islands, mountains, continents, and even planets. Handy biology answer book. Copyright 2004 by Visible Ink Press® This publication is a creative work fully protected by all applicable copyright laws, as well as by misappropriation, trade secret, unfair competition, and other applicable laws. No part of this book may be reproduced in any form without permission in writing from the publisher, except by a reviewer who wishes to quote brief passages in connection with a review written for inclusion in a magazine or newspaper. All rights to this publication will be vigorously defended. Visible Ink Press® 43311 Joy Road #414 Canton, MI 48187-2075 The Handy Physics Answer Book (The Handy Answer Book Series). 385 Pages·2011·3.4 MB·4,642 Downloads·New! , this handbook supplies answers on the physics of everyday life and examines the developments in the exploration The Handy Science Answer Book (The Handy Answer Book Series). 688 Pages·2011·6.2 MB·4,259 Downloads·New! Life itself and todays hottest science are examined in The Handy Biology Answer Book. From The Handy Philosophy Answer Book (The Handy Answer Book Series). 505 Pages·2010·5.62 MB·2,930 Downloads·New! philosophers, this comprehensive introduction to the world of philosophy answers more than 1,000 questions The Handy Psychology Answer Book (The Handy Answer Book Series).