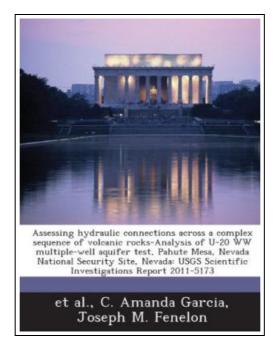
Assessing Hydraulic Connections Across a Complex Sequence of Volcanic Rocks-Analysis of U-20 WW Multiple-Well Aquifer Test, Pahute Mesa, Nevada National Security Site, Nevada: Usgs Scientific Investigations Report 2011-5173



Filesize: 2.36 MB

Reviews

I just started off reading this article pdf. Yes, it can be engage in, nonetheless an interesting and amazing literature. I am effortlessly can get a satisfaction of reading a written publication.

(Peyton Renner IV)

ASSESSING HYDRAULIC CONNECTIONS ACROSS A COMPLEX SEQUENCE OF VOLCANIC ROCKS-ANALYSIS OF U-20 WW MULTIPLE-WELL AQUIFER TEST, PAHUTE MESA, NEVADA NATIONAL SECURITY SITE, NEVADA: USGS SCIENTIFIC INVESTIGATIONS REPORT 2011-5173



Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand ******.Groundwater beneath Pahute Mesa flows through a complexly layered sequence of volcanic rock aquifers and confining units that have been faulted into distinct structural blocks. Hydraulic property estimates of rocks and structures in this flow system are necessary to assess radionuclide migration near underground nuclear testing areas. The U.S. Geological Survey (USGS) used a 12 month (October 1, 2008-October 1, 2009) intermittent pumping schedule of well U-20 WW and continuously monitored water levels in observation wells ER-20-6 #3, UE-20bh 1, and U-20bg as a multi-well aquifer test to evaluate hydraulic connections across structural blocks, bulk hydraulic properties of volcanic rocks, and the hydraulic significance of a major fault. Measured water levels were approximated using synthetic water levels generated from an analytical model. Synthetic water levels are a summation of environmental water-level fluctuations and a Theis (1935) transform of the pumping signal from flow rate to water-level change. Drawdown was estimated by summing residual differences between measured and synthetic water levels and the Theis-transformed pumping signal from April to September 2009. Drawdown estimates were used in a three-dimensional numerical model to estimate hydraulic properties of distinct aquifers, confining units, and a major fault. A maximum water-level drawdown of nearly 0.4 foot in well UE-20bh 1, which is more than 1 mile from the pumping well, was detected across a major fault. Drawdown estimates in the observation well nearest to (ER-20-6 #3, less than 1 mile) and within the same structural block as the pumping well were less than detection (.

- Read Assessing Hydraulic Connections Across a Complex Sequence of Volcanic Rocks-Analysis of U-20 WW Multiple-Well Aquifer Test, Pahute Mesa, Nevada National Security Site, Nevada: Usgs Scientific Investigations Report 2011-5173 Online
- Download PDF Assessing Hydraulic Connections Across a Complex Sequence of Volcanic Rocks-Analysis of U-20 WW Multiple-Well Aquifer Test, Pahute Mesa, Nevada National Security Site, Nevada: Usgs Scientific Investigations Report 2011-5173

Other eBooks



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book
***** Print on Demand ******. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Read ePub »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book
***** Print on Demand ******. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Read ePub »



A Scandal a Secret a Baby 3122 by Sharon Kendrick 2013 Paperback Large Type

Book Condition: Brand New. Book Condition: Brand New.

Read ePub »



Water From The Well: Sarah, Rebekah, Rachel, and Leah

HarperOne. Hardcover. Book Condition: New. 0060737964 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-I...

Read ePub »



From Kristallnacht to Israel: A Holocaust Survivor s Journey

Dog Ear Publishing, United States, 2009. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. In the 1930s, as evil begins to envelope Europe, Karl Rothstein...

Read ePub »



Christian Children Growing Up in God s Galaxies: Bible Bedtime Tales from the Blue Beyond

Createspace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Christian Children Growing up in God s Galaxies is a group of ten

Download eBook »



Read Write Inc. Phonics: Green Set 1 Non-Fiction 4 What am I?

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 161 x 109 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

Download eBook »



Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life

Destiny Image. Book Condition: New. 0768430593 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!!EXPEDITED SHIPPING AVAILABLE. What's more fun than reading a book? Discussing it with

Download eBook »



Read Write Inc. Phonics: Grey Set 7 Non-Fiction 1 a Job for Jordan

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 207 x 164 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

Download eBook »



Baby Tips for New Moms Vol 1 First 4 Months by Jeanne Murphy 1998 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Download eBook »