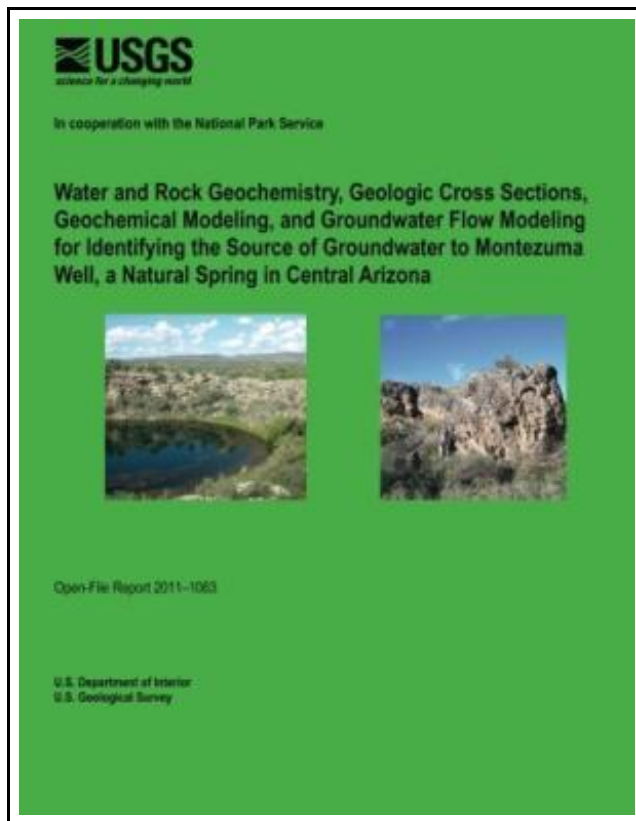


# Water and Rock Geochemistry, Geologic Cross Sections, Geochemical Modeling, and Groundwater Flow Modeling for Identifying the Source of Groundwater to Montezuma Well, a Natural Spring in Central Arizona



Filesize: 6.9 MB

## ***Reviews***


*A whole new eBook with a brand new point of view. It is really simplistic but surprises in the fifty percent of the publication. I am just effortlessly can get a delight of looking at a written ebook.  
(Mariano Gleichner)*


## **WATER AND ROCK GEOCHEMISTRY, GEOLOGIC CROSS SECTIONS, GEOCHEMICAL MODELING, AND GROUNDWATER FLOW MODELING FOR IDENTIFYING THE SOURCE OF GROUNDWATER TO MONTEZUMA WELL, A NATURAL SPRING IN CENTRAL ARIZONA**

**DOWNLOAD**



Createspace. Paperback. Book Condition: New. This item is printed on demand. Paperback. 72 pages. Dimensions: 11.0in. x 8.5in. x 0.2in. The National Park Service (NPS) seeks additional information to better understand the source(s) of groundwater and associated groundwater flow paths to Montezuma Well (fig. 1) in Montezuma Castle National Monument, central Arizona. The source of water to Montezuma Well, a flowing sinkhole in a desert setting (see picture on cover), is poorly understood. Water emerges from the middle limestone facies of the lacustrine Verde Formation (Twenter and Metzger, 1963), but the precise origin of the water and its travel path are largely unknown (McKee and others, 1947; Lange, 1957). Some have proposed artesian flow to Montezuma Well through the Supai Formation, which is exposed along the eastern margin of the Verde Valley and underlies the Verde Formation (Konieczki and Leake, 1997). The groundwater recharge zone likely lies above the floor of the Verde Valley somewhere to the north or east of Montezuma Well, where precipitation is more abundant. Additional data from groundwater, surface water, and bedrock geology are required for Montezuma Well and the surrounding region to test the current conceptual ideas, to provide new details on the groundwater flow in the area, and to assist in future management decisions. The results of this research will provide information for long-term water resource management and the protection of water rights. This item ships from La Vergne, TN. Paperback.

 [Read Water and Rock Geochemistry, Geologic Cross Sections, Geochemical Modeling, and Groundwater Flow Modeling for Identifying the Source of Groundwater to Montezuma Well, a Natural Spring in Central Arizona Online](#)

 [Download PDF Water and Rock Geochemistry, Geologic Cross Sections, Geochemical Modeling, and Groundwater Flow Modeling for Identifying the Source of Groundwater to Montezuma Well, a Natural Spring in Central Arizona](#)

## See Also

---



**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save PDF »](#)

---



**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save PDF »](#)

---



**The Mystery in Chocolate Town: Hershey, Pennsylvania**

Gallopade International. Paperback. Book Condition: New. Paperback. 145 pages. Dimensions: 7.4in. x 5.2in. x 0.4in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an...

[Save PDF »](#)

---



**The Mystery in Las Vegas Real Kids, Real Places**

Gallopade International. Paperback. Book Condition: New. Paperback. 145 pages. Dimensions: 7.4in. x 5.2in. x 0.5in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an...

[Save PDF »](#)

---



**Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire**

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 52 pages. Dimensions: 9.0in. x 6.0in. x 0.1in.Still finding it getting your way around your Kindle Fire Wish you had...

[Save PDF »](#)