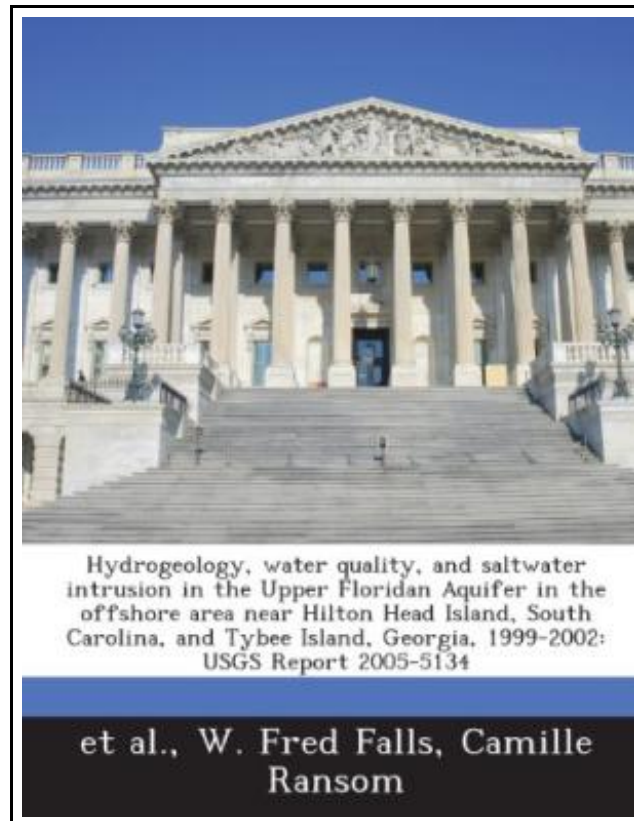


Hydrogeology, Water Quality, and Saltwater Intrusion in the Upper Floridan Aquifer in the Offshore Area Near Hilton Head Island, South Carolina, and Tybee Island, Georgia, 1999-2002: Usgs Report 2005-5134



Filesize: 4.45 MB

Reviews

Extremely helpful to any or all category of individuals. It really is rally fascinating throgh studying time period. I am just quickly could possibly get a pleasure of reading a composed ebook.
(Lawrence Keeling)

HYDROGEOLOGY, WATER QUALITY, AND SALTWATER INTRUSION IN THE UPPER FLORIDAN AQUIFER IN THE OFFSHORE AREA NEAR HILTON HEAD ISLAND, SOUTH CAROLINA, AND TYBEE ISLAND, GEORGIA, 1999-2002: USGS REPORT 2005-5134

DOWNLOAD



To save **Hydrogeology, Water Quality, and Saltwater Intrusion in the Upper Floridan Aquifer in the Offshore Area Near Hilton Head Island, South Carolina, and Tybee Island, Georgia, 1999-2002: Usgs Report 2005-5134** PDF, you should refer to the link listed below and download the ebook or gain access to additional information which are related to HYDROGEOLOGY, WATER QUALITY, AND SALTWATER INTRUSION IN THE UPPER FLORIDAN AQUIFER IN THE OFFSHORE AREA NEAR HILTON HEAD ISLAND, SOUTH CAROLINA, AND TYBEE ISLAND, GEORGIA, 1999-2002: USGS REPORT 2005-5134 ebook.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.To assess the hydrogeology, water quality, and the potential for saltwater intrusion in the offshore Upper Floridan aquifer, a scientific investigation was conducted near Tybee Island, Georgia, and Hilton Head Island, South Carolina. Four temporary wells were drilled at 7, 8, 10, and 15 miles to the northeast of Tybee Island, and one temporary well was drilled in Calibogue Sound west of Hilton Head Island. The Upper Floridan aquifer at the offshore and Calibogue sites includes the unconsolidated calcareous quartz sand, calcareous quartz sandstone, and sandy limestone of the Oligocene Lazaretto Creek and Tiger Leap Formations, and the limestone of the late Eocene Ocala Limestone and middle Avon Park Formation. At the 7-, 10-, and 15-mile sites, the upper confining unit between the Upper Floridan and surficial aquifers correlates to the Miocene Marks Head Formation. Paleochannel incisions have completely removed the upper confining unit at the Calibogue site and all but a 0.8-foot-thick interval of the confining unit at the 8-mile site, raising concern about the potential for saltwater intrusion through the paleochannel-fill sediments at these two sites. The paleochannel incisions at the Calibogue and 8-mile sites are filled with fine- and coarse-grained sediments, respectively. The hydrogeologic setting and the vertical hydraulic gradients at the 7- and 10-mile sites favored the absence of saltwater intrusion during predevelopment. After decades of onshore water use in Georgia and South Carolina, the 0-foot contour in the regional cone of depression of the Upper Floridan aquifer is estimated to have been at the general location of the 7- and 10-mile sites by the mid-1950s and at or past the 15-mile site by the 1980s. The upward vertical hydraulic gradient reversed, but the...



[Read Hydrogeology, Water Quality, and Saltwater Intrusion in the Upper Floridan Aquifer in the Offshore Area Near Hilton Head Island, South Carolina, and Tybee Island, Georgia, 1999-2002: Usgs Report 2005-5134 Online](#)



[Download PDF Hydrogeology, Water Quality, and Saltwater Intrusion in the Upper Floridan Aquifer in the Offshore Area Near Hilton Head Island, South Carolina, and Tybee Island, Georgia, 1999-2002: Usgs Report 2005-5134](#)

Relevant Kindle Books



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Click the hyperlink below to download and read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications ." file.

[Save eBook »](#)



[PDF] Symphony No.2 Little Russian (1880 Version), Op.17: Study Score

Click the hyperlink below to download and read "Symphony No.2 Little Russian (1880 Version), Op.17: Study Score" file.

[Save eBook »](#)



[PDF] Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Click the hyperlink below to download and read "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers" file.

[Save eBook »](#)



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

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

[Save eBook »](#)



[PDF] Variations on an Original Theme Enigma , Op. 36: Study Score

Click the hyperlink below to download and read "Variations on an Original Theme Enigma , Op. 36: Study Score" file.

[Save eBook »](#)



[PDF] Ohio Court Rules 2013, Practice Procedure

Click the hyperlink below to download and read "Ohio Court Rules 2013, Practice Procedure" file.

[Save eBook »](#)