

# Computer Simulation of the Steady-State Flow System of the Tertiary Limestone (Floridan) Aquifer System in East-Central Florida: Usgs Open-File Report



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Computer simulation of the steady-state flow system of the Tertiary limestone (Floridan) aquifer system in east-central Florida: USGS Open-File Report 81-681

C. H. Tibbals

**USGS Scientific Investigations Report 2012-5161: Groundwater** use of computer simulation is an important element of the RASA studies, to Predevelopment steady-state flow system . . . study of the Tertiary limestone aquifer system (hereinafter east Georgia and adjacent parts of Florida, and .. 1 Many reports on west central Florida use the term Floridan aquifer as synonymous **Hydrology of the Floridan aquifer system in west-central Florida** Floridan aquifer system. . The U.S. Geological Survey initiated the Regional Aquifer-System Analysis (RASA) Analysis Program, 1978-93: U.S. Geological Survey Open-File Report . the Piedmont of the Eastern United States, Proceedings, p. .. \_\_\_1991, Steady-state simulation of ground-water flow conditions in the **Hydrogeologic Investigation and Simulation of - USGS Florida** Water quality of Canyon Lake, central Texas, 1982, Open-File Report 82-678 Eastern Coal Province, Alabama and Georgia, 1982, Open-File Report 81-1113 . Zone of the Tertiary Limestone Aquifer System, Southeastern United States, 1982, Aquifer in central Sumter County, Florida, September 1981, 1982, Open-File **Chloride Concentration in Water from the Upper Permeable Zone of** South Florida Water Management District, 2001, Integrated Surface Water and Tibbals, C.H. 1981, Computer Simulation of the steady state flow system of the Tertiary limestone (Floridan) aquifer system in east central Florida: U.S. Geological Survey Water Resources Investigations Open File report 81-681, 31 p. Tibbals **Computer Simulation of the Steady-State Flow System of the Tertiary** Open-File Reports Section .. Diagram showing ground-water movement from the Floridan aquifer system to the surficial aquifer system wells that tap the Upper Floridan aquifer, Okeechobee County, Fla . . . aquifer system in east-central Florida were investigated 1981, Computer simulation of the steady-state flow. **Plate 1 (pdf) - USGS Publications Warehouse** to west-central. Florida Regional Aquifer Systems Analysis subregional state, predevelopment flow conditions in the Upper Floridan aquifer of coastal. **us geological survey professional paper 1403-d - USGS** Florida, where the Upper Floridan aquifer is confined by thick clay areas of the flow system: (1) coastal Georgia and adjacent South .. stratigraphy of the Tertiary limestone units include those by Open-File Report and Water-Resources Investigations .. simulation due to the lack of steady-state initial conditions and. **REGIONAL AQUIFER-SYSTEM ANALYSIS (RASA) PROGRAM OF** A study of the Madison Limestone aquifer was initiated in 1975 to address the problems . the Judith basin, central Montana: U.S. Geological Survey Open-File Report east flank of the Powder River basin, Wyoming and South Dakota: Colorado Tibbals, C.H., 1981, Computer simulation of the steady-state flow system. **Computer Simulation of the Steady-State Flow System of the Tertiary** This summary report represents the combined interpretation of both districts related where it outcrops in south-central Georgia and

thickens moving downdip into northeast including the United States Geological Survey (USGS), the Florida Floridan aquifer system regional groundwater flow divide migration since. **SIMULATION OF GROUND-WATER FLOW IN** \_ Estimated potentiometric surface for the tertiary limestone aquifer system. St. George Computer simulation of the steady-state flow system of the aquifer system, southeastern United States: U.S. Geological Survey Open-File report Tertiary (Floridan) limestone aquifer system in east-central Florida: U.S. Geological. Prices of reports released to the open files are given in the listing U.S. . Supplement I Computer simulation of the Floridan Floridan aquifer system approximately along dip, east-central to southeast Georgia. .. system, Miller used the term Tertiary limestone .. in central Georgia and near the Florida-Georgia State line. **Ground-Water Resources of Okeechobee County, Florida - USGS** flow from wells not equipped with pumps, the South Florida Water Floridan Aquifer System in the Upper East Coast Planning Area. **COMPUTER SIMULATION OF GROUND WATER FLOW** . The pre-development steady-state flow system is simulated in order to Geological Survey, Open-File Report 81-1177. Miller **Untitled - South Florida Information Access - USGS** feet) in the east-central Florida area from around Orlando south to Lake. Okeechobee. . discharge from the upper permeable zone of the Tertiary limestone aquifer is The simulated predevelopment flow system occupies an area of about 123,000 southeastern United States: U.S. Geological Survey Open-File Report. **Browse the USGS Publications Warehouse** Sep 4, 2013 Summary of the Hydrology of the Floridan Aquifer System In Florida and In Florida: U.S Geological Survey Open-File Report 80-347, 36 p. . Lichtler, W. F., 1972, Appraisal of water resources in the east-central . Tibbals, C.H., 1981, Computer simulation of the steady state flow system of the Tertiary **PREDEVELOPMENT FLOW IN THE TERTIARY LIMESTONE** Sep 4, 2012 Groundwater Flow and Water Budget in the Surficial and Floridan Aquifer A numerical transient model of the surficial and Floridan aquifer systems in east-central Florida was of the 12-year model, with the K estimates from the steady-state calibration, was Supersedes Open-File Report 20121132. **Pages ( PDF ) - dPanther** Groundwater flow Southern States Computer simulation. I. Mayer geology, hydrology, and geochemistry of each regional aquifer system. .. model layer A2a (Barnwell-Upper Floridan aquifer). .. Inner Coastal Plain Margin and in central Georgia in the kaolin district, Georgia: U.S. Geological Survey Open-File Report. **Selected References - South Florida Information Access - USGS** (Regional Aquifer-System Analysis Southeastern Coastal Plain ch. A) (U.S. For sale by Book and Open-File Report Sales, U.S. Geological Survey, Regional Ground-Water Flow System . . Generalized hydrogeologic section A-A in east-central Georgia. .. ogy, hydrology, geochemistry, and computer simulation. **Special Publication SJ2015-SP1 - St. Johns River Water** Also printed, in Symposium on Geographic Information Systems and Water . Juan, eastern Puerto Rico U.S. Geological Survey Open-File Report 91-217, 20 p. flow, and ground-water development of the Floridan aquifer system in Florida . Computer simulation of the steady-state flow system of the Tertiary limestone **download document 2.3 mb - St. Johns River Water Management** surficial and Floridan aquifer systems in east-central Florida: Computer simulation of the steady-state flow system of the Tertiary limestone (Floridan) aquifer system in east-central Florida: U.S. Geological Survey Water-Resources Investigations Open-File Report 81-681, **summary of the hydrology of the southeastern coastal plain aquifer** 06.43 Tibbals, C.H. 1981 Computer simulation of the steady-state flow system of the Tertiary limestone (Floridan) aquifer system in east-central Florida U.S. **Computer Simulation of the Steady-State Flow System of the Tertiary** INTRODUCTION. The Floridan aquifer is the source of most freshwater used in the St. .. logical Survey Water-Resources Investigations Open File Report 80 164. Lichtler. W.F.. Computer simulation of the steady-state flow system of the. Tertiary limestone (Floridan) aquifer system in east-central Florida: U.S. Geological **Bibliography of Regional Aquifer-System Analysis Program of the US** Suite 3015. Open-File Reports Section. 227 North Bronough Street .. Conceptual Model of the Ground-Water Flow System . Simulation of Ground-Water Flow in the Upper Floridan Aquifer. . Map showing study area in north-central Florida and southwestern Georgia. .. Floridan aquifer can be considered steady-state. **Rdb file of RASA References in RASA 1996 bibliography # WRIR 97** Computer Simulation of the Steady-State Flow System of the Tertiary Limestone (Floridan) Aquifer System in East-Central Florida: Usgs Open-File Report by **REGIONAL AQUIFER-SYSTEM ANALYSIS PROGRAM OF THE U.S.** Buy Computer Simulation of the Steady-State Flow System of the Tertiary Limestone (Floridan) Aquifer System in East-Central Florida: Usgs Open-File Report **summary of the hydrology of the floridan aquifer system in - USGS** For sale by the Books and Open-File Reports Section, U.S. Geological Survey . Leakage coefficient of the upper confining unit of the Floridan aquifer system. 4. . Schematic showing simulated predevelopment components of flow among units Hydrograph of Upper Floridan aquifer well in west-central Florida area of