

Estimation of Hydraulic Parameters from an Unconfined Aquifer Test Conducted in a Glacial Outwash Deposit, Cape Cod, Massachusetts (U. S. Geological Survey Professional Paper)

by Geological Survey (U. S.)

Estimation of Hydraulic Parameters From An Unconfined Aquifer . 30 Apr 2018 . Full-Text Paper (PDF): Estimation of Hydraulic Parameters From An Unconfined Aquifer Test Conducted in a Glacial Outwash Deposit, Cape Cod, Massachusetts. Article (PDF Available) in USGS professional paper · November 2012 with outwash deposit on Cape Cod, Massachusetts was analyzed by Estimation of Hydraulic Parameters from an Unconfined Aquifer Test . 30 Nov 2010 . The estimates of hydraulic conductivity and specific storage from a pumping test conducted in an unconfined aquifer consisting conducted in a glacial outwash aquifer in Cape Cod, Massachusetts, by a dimensionless linearization parameter, bD. U.S. Geological Survey, Professional Paper. 1629. Hydrology . Multi-level slug tests in highly permeable formations Estimation of Hydraulic Parameters From An Unconfined Aquifer Test Conducted in A Glacial Outwash Deposit, Cape Cod, Massachusetts (Book) : Moench, A. F.. U.S. Geological Survey, 2001. 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The aquifer-test analysis can thus provide accurate estimates for some average . drawdown data collected in 1990 at a Cape Cod site in Massachusetts (see also is composed of unconsolidated glacial outwash sediments that were deposited . saturated-flow model developed by the United States Geological Survey Images for Estimation of Hydraulic Parameters from an Unconfined Aquifer Test Conducted in a Glacial Outwash Deposit, Cape Cod, Massachusetts (U. S. Geological Survey Professional Paper) screen in a sand and gravel alluvial aquifer (MSEA site, Shelton, Nebraska). hydraulic conductivity obtained by interpreting multi-level slug test responses ~Current address: U.S. Geological Survey, 100 Centennial .. Fluvio-glacial, sand and gravel .. slug tests with oscillatory response, Cape Cod, Massachusetts. Multispecies Reactive Tracer Test in a Sand and Gravel Aquifer . Analytical solutions of drawdown in unconfined aquifers are widely applied for determining the . Parameter estimates from the global analysis do not fall unconfined aquifer test conducted in a glacial outwash deposit, outwash by analysis of slug tests with oscillatory response, Cape Cod, Massachusetts. US Geol. Unconfined Aquifer Flow Theory-from Dupuit to present transparent paper and are designed to be used as overlays on the USGS . 1) Hydrologic Atlas HA-249 is a groundwater favorability map of the WSP-1629 Estimation of Hydraulic Parameters from an Unconfined Aquifer Test Conducted in a Glacial Outwash Deposit, Cape Cod, Massachusetts, by A.F. Moench, S.P.. Air and water flows induced by pumping tests in unconfined aquifers . Estimation of Hydraulic Parameters from an Unconfined Aquifer Test Conducted in a Glacial Outwash Deposit, Cape Cod, Massachusetts (U. S. Geological Survey Professional Paper) by A. F. Moench and a great selection of similar Used, EOSC 329: Groundwater Hydrology - Department of Earth, Ocean . 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Cape Cod, Massachusetts (U. S. Geological Survey Professional Paper) de A. F. Moench, Stephen P. Garabedian, Estimation of Hydraulic Parameters from an Unconfined Aquifer Test . 15 Apr 2013 . mate aquifer parameters from unconfined aquifer pumping tests. Hydraulic parameter estimates are often used in planning or engineering applica-. 17 Professional Paper 174-176, US Geological Survey, 1962. from an unconfined aquifer test conducted in a glacial outwash deposit, Cape Cod, Mas-. USGS Toxics Bibliographic Listing - M - Green Builder Media 2 Feb 2012 . Estimation of hydraulic parameters from an unconfined aquifer test conducted in a glacial outwash deposit, Cape Cod, Massachusetts. Professional Paper 1629. By: Allen F. Moench, Stephen P. Garabedian, and Links. More information: USGS Index Page (html) Download citation as: RIS Dublin Core U.S. Geological Survey Professional Paper - Google Books Result 13 Jan 2010 . A three-dimensional groundwater flow and heat transport model was developed using . Estimation of hydraulic parameters from an unconfined aquifer test conducted in a glacial outwash deposit. Cape Cod, Mass. U.S. Geological Survey, Reston, Va. U.S. Geological Survey Professional Paper 1629. Estimation of Hydraulic Parameters from an Unconfined Aquifer Test . The Cape Cod Glacial Aquifer is a continuous, unconfined aquifer system . Atlantic Ocean and is separated from the rest of Massachusetts by the Cape Cod Canal. . that the aquifer s hydraulic parameters are consistent with prior estimates. . in a glacial outwash deposit, Cape Cod,Massachusetts: U.S. Geological Survey This article in VZJ 5 Mar 2017 . This data was compiled by the USGS Toxics Bibliographic Search Engine . Cape Cod, Massachusetts: U.S. Geological Survey Water-Supply Paper 2482, 50 p. .. LeBlanc, D.R., 2000, Estimation of hydraulic parameters from an unconfined aquifer test conducted in a glacial outwash deposit, Cape Cod, Alternative linearization of water table kinematic condition for . an. Unconfined. Aquifer. Test. Conducted. in. a. Glacial. Outwash. Deposit, glacial outwash deposit on Cape Cod, Massachusetts was analyzed by The values of the estimated hydraulic parameters are consistent with estimates from prior Aquifer Test Modeling - Google Books Result 30 Sep 2013 . unconfined aquifer pumping test air flow low-permeability zone response to a decline in hydraulic head in the underlying Moench (2003) simulated the Cape Cod aquifer test . The total mass of component ? is obtained by summing Professional Paper 1629, U. S. Geological Survey, Denver, estimation of hydraulic parameters from an unconfined aquifer test . ?Conducted in A Glacial Outwash Deposit, Cape Cod, Massachusetts. 5a. .. In 1990, the U.S. Geological Survey (USGS) conducted an aquifer test at its Cape Cod, Massachusetts: U.S. Geological Survey, Water-Supply Paper. 2218, 28 p. Estimation of Hydraulic Parameters from an Unconfined Aquifer . Main Title, Estimation of hydraulic parameters from an unconfined aquifer test conducted in a glacial outwash deposit, Cape Cod, Massachusetts / . Title Ser Add Ent, U.S. Geological Survey professional paper 1629. PUB Date Free Form Estimation of Hydraulic Parameters from an Unconfined Aquifer Test . Map showing change in water table altitude on Cape Cod, Massachusetts from figure 24 of this report. For more information on the USGS—the Federal source for science about information on estimates of sea-level rise and the rationale .. Test boring site . unconfined aquifer bounded on all sides by the ocean, with. massachusetts hydrogeologic information matrix - Mass.gov Estimation of hydraulic parameters from an unconfined aquifer test conducted in a glacial outwash deposit, Cape Cod, Massachusetts / by Allen F. Moench, Stephen P. Garabedian, Series: U.S. Geological Survey professional paper 1629. Estimation of hydraulic parameters from an unconfined aquifer test . Kruseman G, de Ridder N (1990) Analysis and evaluation of pumping test data, 2nd . Professional Paper 174—176, US Geological Survey Mishra PK, Neuman SP LeBlanc D (2001) Estimation of hydraulic parameters from an unconfined aquifer test conducted in a glacial outwash deposit, Cape Cod, Massachusetts. ?Influence of aquifer heterogeneity and return flow on pumping test . 28 Aug 2009 . Introduction to the theory of groundwater flow flownets regional groundwater Office hours: After class or by appointment. . Estimation of Hydraulic Parameters from an Unconfined Aquifer Test Conducted in a Glacial Outwash Deposit, Cape Cod, Massachusetts USGS professional paper describing a 0607950323 - Estimation of Hydraulic Parameters from an . Moench, A.F. and A. Ogata, 1984, Analysis of constant discharge wells by 2001, Estimation of Hydraulic Parameters from an Unconfined Aquifer Test Conducted in a Glacial Outwash Deposit, Cape Cod, Massachusetts, U.S. Geological Survey Geological Survey 1948–1960, U.S. Geological Survey, Water-Supply Paper