

Patents and Publications

Timothy S. McGrath

Patents		
Patent Number	Title	Date Filed
US7640288	Schema For Location Awareness	03/15/2004
US7089109	Comprehensive Mapping Data Structures And Method For Using The Same	09/15/2003
US20060046744	System And Method For Enforcing Location Privacy Using Rights Management	08/27/2004
US20060184314	Multi-Modal Navigation System and Method	02/14/2005
US7672483	Controlling And Customizing Access To Spatial Information	03/30/2006

Publications
U.S. Geological Survey, Water-Resources Investigations Report 92-4010. Estimation of ground-water recharge from precipitation, runoff into drywells, and on-site waste disposal systems in the Portland Basin, Oregon and Washington, by D.T. Snyder, D.S. Morgan, and T.S. McGrath. 1994.
U.S. Geological Survey, Open File Report 92-50. Modifications of the U.S. Geological Survey modular, finite-difference, ground-water flow model to read and write geographic information system files, by L.L. Orzol and T.S. McGrath. 1992.
U.S. Geological Survey, Open File Report 95-359. Conversion of environmental data to a digital-spatial database, Puget Sound area, Washington, by Mark A. Uhrich and Timothy S. McGrath. 1997.
U.S. Geological Survey, Water-Resources Investigations Report 93-4088. Water-level changes in the High Plains Aquifer--predevelopment to 1991: 53 p. McGrath, Timothy, and Dugan, J.T., 1993
U.S. Geological Survey, OP-514. Summary of modifications of the U.S. Geological Survey modular, finite-difference, ground-water flow model to read and write geographic information system files. Water Resources Bulletin. v. 29, no. 5. L. L. Orzol and T. S. McGrath. October 1993. p. 843-846.
U.S. Geological Survey Water-Resources Investigations Report 95-4202. Relations of nonpoint-source nitrate and atrazine concentrations in the High Plains aquifer to selected explanatory variables in six Nebraska study areas. Druliner, A.D., Chen, H.H., and McGrath, T.S., 1995: 51 p.
U.S. Geological Survey Water-Resources OP-128. Summary of modifications of the U.S. Geological Survey modular, finite-difference, ground-water flow model to read and write geographic information system files. Water Resources Bulletin. v. 29, no. 5. L. L. Orzol and T. S. McGrath, October 1993. p. 843-846.
U.S. Geological Survey Water-Resources Investigations Report 94-4027. Water-level changes in the High Plains aquifer--Predevelopment to 1992. Dugan, J.T., McGrath, T.S., and Zelt, R.B., 1994, 56 p.
WRIR 95-4208. Water-level changes in the High Plains aquifer—Predevelopment to 1994, by J.T. Dugan, Timothy McGrath, and J.B. Sharpe. 1996. 1 sheet.