

**Dick Wolfe, M.S., P.E.**1313 Sherman Street, Suite 818  
Denver, CO 80203303-866-3581 Extension 8241  
dick.wolfe@state.co.us**EMPLOYMENT HISTORY***2007-present**State Engineer and Director, Colorado Division of Water Resources*

Responsible for the direction and management of the Colorado Division of Water Resources, which has a staff of approximately 280 employees and an annual budget of approximately \$25 million. The Division is responsible for distribution and administration of water in accordance with statutes and interstate compacts; the implementation of a statewide dam safety program; the permitting of the use of ground water and construction of wells; the collection and dissemination of data on water use and streamflow; and conducting various studies concerning water resources and the availability of water supplies. The State Engineer is Colorado's commissioner on five interstate compacts and is responsible for assuring compliance with these compacts. The State Engineer is also the Executive Director of the Colorado Ground Water Commission and is the Secretary of the Board of Examiners for Water Well and Pump Installation Contractors.

*2005-2007**Assistant State Engineer, Colorado Division of Water Resources*

Manager of the Water Supply Branch including Designated Basins. Manage a staff of 33 for well permitting, substitute water supply plan review, subdivision water supply plan review, litigation support for water court, Ground Water Commission and State Engineer, policy and rule development, budgeting and public presentations.

*2000-2005**Chief of Water Supply, Colorado Division of Water Resources*

Senior Supervising Engineer for the Water Supply Branch including well permitting, substitute water supply plan review, subdivision water supply plan review, litigation support for water court and State Engineer, policy and rule development, database management, permit statistics, budgeting and public presentations.

*1993-2000**Supervising Engineer and Team Leader, Colorado Division of Water Resources*

Supervising engineer and Team Leader in Water Divisions 1, 2, 3, 6 and 7 for well permitting; Denver Basin modeling and findings; nonexempt well permit findings; substitute water supply plans, subdivision review from counties for water supply; water supply analyses; water court resume review; and water court litigation support; computer programming and applications in Lotus 123, Dbase, Word, WordPerfect, Access, Excel, and Power Point; hearings before the State Engineer; drafting policies; develop Guidelines for Substitute Water Supply Plans for Gravel Pits and Water Well Construction Rules.

*1986-1993**Partner, Spronk Water Engineers, Inc., Denver, Colorado***Water Rights Engineering**

- Water Right Transfers
- Applications for Permits and Decrees
- Plans for Augmentation
- Evaluations and Appraisals
- Litigation Support

**Hydrology**

- River Basin Yield Evaluations
- Reservoir Evaporation and Seepage Analyses

- Stream Depletion and Accretion Analyses
- In-stream Use

#### Water Resources Engineering

- Reservoir Operation Studies
- Groundwater and Well Development Evaluations
- Assisted with Development of Water Rights and Hydrologic Database for the Arkansas River Basin in Colorado
- Water Quality and Sedimentation Analyses
- Consumptive Use Analyses Including Phreatophytes
- Evaluation of High Mountain Consumptive Use
- Construction Cost and Quantity Estimates
- Analyses of Lawn Irrigation Return Flows Using Lysimeters

### **EDUCATION**

*1984-1986* Master of Science Degree in Agricultural Engineering, Colorado State University

*1979-1983* Bachelor of Science Degree in Agricultural Engineering, Colorado State University

### **PROFESSIONAL MEMBERSHIPS AND REGISTRATIONS**

- Appointed to Colorado Supreme Court Water Court Committee, December 2007
- Colorado Water Conservation Board, December 2007.
- Colorado Interbasin Compact Committee, December 2007.
- Colorado Board of Examiners, December 2007.
- Executive Director, Colorado Ground Water Commission, December 2007.
- South Platte River Basin Task Force, Engineering Advisor, June-September 2007
- Colorado Foundation for Water Education (Mentor for 2006 Water Leaders Program)
- Advisory Board Member, Department of Civil and Environmental Engineering, Colorado State University
- Registered Professional Engineer in Colorado, 1989, Registration Number 26816
- American Society of Civil Engineers
- American Water Resources Association, Colorado Section
- Colorado Water Officials Association
- Alpha Epsilon, the Honorary Society of Agricultural Engineering

### **PUBLICATIONS**

Colorado's Interstate Compacts. Colorado Foundation for Water Education. Reviewer. February 2010.

Reservoir Administration Guidelines. June 2007. Author and Chief Editor. Colorado Division of Water Resources.

Water Administration: State Engineer's Office. Chapter 14. Colorado Water Law Bench Book. Byers, Jack and Dick Wolfe. First Edition (Carrie L. Ciliberto ed., CLE in Colo., Inc. 2006).

Produced Waters Workshop- Practically, How Do We Do This? Practically, how do we determine who has the right to beneficially use treated produced waters, and how do they obtain the right? Wolfe, Dick. April 5, 2006. Colorado Water Resources Research Institute.

Surface Water and Ground Water Administration in Colorado. September 23, 2003. Presenter at Judicial Conference for continuing legal education in Denver for Water Court Judges and Supreme Court Justices. Presentation and paper.

Graywater Systems and Rainwater Harvesting in Colorado. April 2003. Colorado Division of Water Resources.

Surface Irrigation and Ditch Operations. Reagan, Waskom, Ernie Marx, and Dick Wolfe. February 2003. Colorado State University Cooperative Extension.

Private Wells for Home Use. E. Marx, R. Waskom, and D. Wolfe. November 2002. Colorado State University Cooperative Extension.

Water Rights and Beneficial Use of Coal Bed Methane Produced Water in Colorado. Dick Wolfe and Glenn Graham. October 16-17, 2002. *Ground Water Protection Council Produced Water Conference*, Colorado Springs. Presentation and paper.

Guide to Well Permitting and Water Rights Administration in Colorado. June 2002 (updated March 2006 and June 2008). Co-author and Editor. Colorado Division of Water Resources.

Well Commissioner Training Manual. January 2002. Author and Chief Editor. Colorado Division of Water Resources.

Evaporation. Wolfe, Dick, and Richard Stenzel. October 1995. Paper presented at the *Evapotranspiration and Irrigation Efficiencies Seminar held by the American Consulting Engineers Council.*

Evaluation of South Platte River Call Data. Spronk, Brent E., and Dick Wolfe. February 1989. Published in the Proceedings for the *Colorado Water Engineering and Management Conference.*

#### **EXPERT REPORTS IN PAST 5 YEARS**

- June 2008, August 2009 and September 2009. In the Matter of the Rio Grande Water Conservation District in Alamosa, Colorado, Water Division 3 Case No. 2007CW52 concerning the Office of the State Engineer Approval of the Plan of Water Management for Special Improvement District No. 1 of the Rio Grande Water Conservation District.
- March 2010. Proposed Compact Rules Governing Improvements to Surface Water Irrigation Systems in the Arkansas River Basin in Colorado, Water Court Case No. 09CW110.
- May 2010. Non-binding Arbitration Pursuant to the Final Settlement Stipulation, Kansas v. Nebraska and Colorado, No. 126 Original.

#### **TESTIMONY IN PAST 4 YEARS**

- October 2008 and October 2009. Trial testimony in 2006CV64 In the Matter of the Rio Grande Water Conservation District in Alamosa, Colorado, Water Division 3 and 2007CW52 concerning the Office of the State Engineer Approval of the Plan of Water Management for Special Improvement District No. 1 of the Rio Grande Water Conservation District.
- July 2010. Hearing testimony regarding Non-binding Arbitration Pursuant to the Final Settlement Stipulation, Kansas v. Nebraska and Colorado, No. 126 Original.