Agenda

Understanding Wyoming Groundwater Rights and Surface Water Rights
Ownership of groundwater and surface water
Regulation of groundwater rights and surface water rights
Obtaining groundwater rights and surface water rights
Application and permitting process
Amending water rights
Current issues in groundwater rights

Permitting Nontraditional Water Supplies:
Looking Beyond Rivers and Wells
Permitting in compliance with Wyoming water laws, rules and regulations
Alternatives to freshwater sources for meeting increasing water demands
Examples of water rights for nontraditional water suppliers
Water management planning and nontraditional water supplies

Maximizing Water Use: Industrial and Agricultural Programs
Water and wastewater construction permitting program
Use and reuse of water from industrial operations including oilfield produced water
Why land application recovered water is public and environmental enhancement

Overview of Wyoming's Interstate Compacts and Decrees
Water quality and agricultural runoff

Agricultural Water Use
Irrigation in Wyoming
Wells for agricultural use
Groundwater as a public resource
Tributary vs. non-tributary

Water Sustainability – Reduce Your Use
City of Cheyenne Board of Public Utilities water conservation and efficiency efforts

Reuse Water – Beyond Irrigation Water
Accelarating natural cleaning process to make water suitable for intended purpose

Class V Underground Injection Control (UIC) Program
Overview of Class V UIC well subclasses
Most common types permitted in Wyoming (e.g. large capacity septic systems)
UIC permitting process, monitoring, and reporting requirements
Recent rule changes affecting Class V wells

Learning Objectives

You’ll be able to:
Explain Wyoming’s groundwater and surface water rights.
Discuss agricultural water use.
Consider Cheyenne Department of Public Utilities water sustainability efforts.
Understand reuse water issues, including using an accelerated natural cleaning process.
Learn about non-traditional water supplies and land application recovered water.
Review Wyoming’s interstate compacts and decrees.
Examine Wyoming’s Class V underground injection control program.

Wyoming Water Laws and Regulations

Cheyenne, WY - Wednesday, March 18, 2020

Review Wyoming’s interstate compacts and decrees
Discuss agricultural water use
Explain Wyoming groundwater and surface water rights
Examine Class V underground injection control program

Understanding Wyoming Groundwater Rights
J.M. Stewart

Permitting Nontraditional Water Supplies:
L. Bilsin

Maximizing Water Use: Industrial and Agricultural Programs
L. Harmon

Overview of Wyoming’s Interstate Compacts and Decrees
C.M. Brown

Agricultural Water Use
P. Stump

Water Sustainability – Reduce Your Use
D. Egenhoff

Reuse Water – Beyond Irrigation Water
B. Dorr

Class V Underground Injection Control (UIC) Program
C.T. Brown

Continuing Education Credits

Attorneys
6.5 Wyoming CLE Hours
8.0 Colorado CLE Hours
6.5 Nebraska CLE Hours

Professional Engineers
6.5 Wyoming CPC Units/PDHs
Faculty

J. Mark Stewart is a partner with Davis & Cannon, LLP. His practice is concentrated in water and natural resources law, primarily representing Wyoming ranchers. Mr. Stewart also practices in the areas of construction law and represents several Wyoming municipalities. He became an attorney after a 16 year career as a civil engineer, starting at a small firm followed by five years with the Wyoming Highway Department. Mr. Stewart then worked for a Wyoming environmental engineering firm where he designed and managed the construction of groundwater remediation and containment systems, soil remediation projects, and landfills.

Liberty Blain is a scientist with over 20 years of experience in Wyoming. Ms. Blain spent over a decade with the Laramie County Conservation District. Then she worked in the Wyoming State Engineer’s Office in the Ground Water Division. Ms. Blain served as the primary contact for permitting questions related to groundwater supplies for the oil/gas industry. She recently left the public sector to pursue the land surveying profession. Ms. Blain currently works for Western Research & Development as Water Rights Specialist/Survey Technician and for Burnett Enterprises as Permitting & Compliance Manager.

Louis B. Harmon is senior project manager with Western Research & Development, Ltd. He has over 40 years of experience with municipal utility engineering and planning. Mr. Harmon is the past Program Manager of the Water and Wastewater Program of the Wyoming Department of Environmental Quality. Water Quality Division. He has worked with many concentrated animal feeding operations. He is licensed as a Professional Engineer (WY, CO, KS, NE), Professional Geologist (WY), Environmental Surveyor (CO), a nationally certified Cross-Connection Control Surveyor and Tester. He has worked with many concentrated animal feeding operations. Mr. Harmon is the Senior Project Manager with Western Research & Development, Ltd. He has over 40 years of experience with municipal utility engineering and planning. Mr. Harmon is the Past Program Manager of the Water and Wastewater Program of the Wyoming Department of Environmental Quality, Water Quality Division. He has worked with many concentrated animal feeding operations. He is licensed as a Professional Engineer (WY, CO, KS, NE), Professional Geologist (WY), Environmental Surveyor (CO), a nationally certified Cross-Connection Control Surveyor and Tester.

Christopher M. Brown is a senior assistant general with the Wyoming Attorney General’s Office and supervisor of its Water Section which represents the Wyoming State Engineer’s Office, the Wyoming Board of Control, and divisions of the Wyoming Department of Environmental Quality. Previously, Mr. Brown was a partner in a private firm. Mr. Brown provides the primary legal representation to the state on inter-state river compacts and decrees and was part of the litigation team which defended Wyoming in the U.S. Supreme Court original action, Montana v. Wyoming.

Seminar Information

Seminar Information

Little America Hotel
2800 West Lincolnway
Cheyenne, WY 82090
(307) 775-8400

Tuition
Registration
$299
for individual registration
$299
for three or more registrants from the same company at the same time.

Additional Learning
Designing for Climate Resilience

 Fri., Feb. 28, 2020, 1:00 - 3:00 PM CST
"Assessing the Impact of Sea Level Rise, Changing Temperature and Changing Climate Weather Patterns"
Thu., Feb. 27, 2020, 11:00 AM - 12:30 PM CST
"Events on Structures and Communities"
Fri., Feb. 28, 2020, 11:00 AM - 12:30 PM CST
"Adapting Sites, Outdoor Spaces, New Construction and Existing Buildings to Withstand Extreme Weather Events"
Fri., Feb. 28, 2020, 1:00 - 3:00 PM CST

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Registration
Wyoming Water Laws and Regulations
Cheyenne, WY - Wednesday, March 18, 2020

How to Register

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Register at least 48 hours before the start of the seminar, and receive a full tuition refund, minus a $59 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar or the self-study package. You may also send another person to take your place.

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