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Make Your Reservations!

CWWCA Mid-Year Conference
July 11-13, 2019
Beaver Run Resort & Conference Center
Breckenridge, CO
See Page 20 for reservation information
**ADVERTISING INFORMATION**

**DRILLSTEM ADVERTISING**
Advertising rates for the DRILLSTEM, a quarterly publication of CWWCA
Deadlines for content: February 1st, May 1st, August 1st, November 1st
(Published March, June, September, and December)
Classified ads are $1.00 per 3.5-inch line.

<table>
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<tr>
<th>Number of Issues</th>
<th>1</th>
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<tr>
<td>Full Page 7”x10”</td>
<td>$250</td>
<td>$450</td>
<td>$675</td>
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<td>Half Page 7”x5” or 3.5”x10”</td>
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<td>Quarter Page 3.5”x5” or 7”x2.5”</td>
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<td>$170</td>
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Seeking employment ads will be published.

COPIES MUST BE CAMERA READY OR TRANSMITTED ELECTRONICALLY (.doc, .pdf, or .jpg format)
Please be sure to include all borders in the given dimensions (width x height) at 600dpi.
Avoid using colors in the ads since the DRILLSTEM is printed in black and white.
For full formatting requirements, please visit our website at CWWCA.org.

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Fax: 720-208-0620
PLEASE EMAIL CONTENT AND ADS TO:
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**WEBSITE ADVERTISING**

**BANNER ADVERTISING**
There is a banner advertisement on every page of the website. The advertisements rotate sequentially, so every ad will have equal display time. If the demand for banner advertisements warrants it, additional banners will be incorporated into the site.

**One-Year Banner Advertisement: $100.00**
If the advertiser is a CWWCA member, this fee also includes a free upgrade of your member directory listing. Banner ads should be 285 pixels wide x 96 pixels high, .jpg format and in landscape orientation.

**MEMBER DIRECTORY UPGRADE**
CWWCA members may choose to upgrade their listing in the searchable member’s directory.

Upgrading allows your listing to be displayed at the top of searches and sorts. It allows your listing to link to your website. And upgrading allows you to display your logo or picture of your choice with your listing.

**One-Year of Directory Upgrade: $50.00**
Pictures for the listing should be submitted in .jpg format and should be 225 pixels wide, by 150 pixels high.

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**WEBSITES**

Colorado Water Well Contractors Association
www.cwwca.org

American Ground Water Trust
www.AGWT.org; privatewell.com

Board of Examiners
www.water.state.co.us/boe

Colorado Ground Water Association
www.cgwa.co

National Ground Water Association
www.ngwa.org

World Wide Drilling Resource
www.worldwidedrillingresource.com

**CWWCA CALENDAR OF EVENTS**

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<tr>
<td>April 24, 2019</td>
<td>CWWCA Board of Directors Meeting</td>
<td>Chase Bank Building -333 W Hampden Ave Basement Conference Room, Englewood</td>
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<tr>
<td>April 24, 2019</td>
<td>TWG (Technical Working Group) Meeting</td>
<td>Chase Bank Building - 333 W Hampden Ave, Englewood</td>
</tr>
<tr>
<td>May 6, 2019</td>
<td>BOE (Board of Examiners)</td>
<td>1313 Sherman St Rm. 818, Denver</td>
</tr>
<tr>
<td>July 11-13, 2019</td>
<td>CWWCA Mid-Year Conference</td>
<td>Beaver Run Resort and Conference Center, Breckenridge</td>
</tr>
<tr>
<td>August 5, 2019</td>
<td>BOE (Board of Examiners)</td>
<td>1313 Sherman St Rm. 818, Denver</td>
</tr>
<tr>
<td>November 4, 2019</td>
<td>BOE (Board of Examiners)</td>
<td>1313 Sherman St Rm. 818, Denver</td>
</tr>
<tr>
<td>January 8-10, 2020</td>
<td>CWWCA Annual Conference</td>
<td>Denver Marriott Tech Center, Denver</td>
</tr>
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</table>
1st Quarter
President’s Report

Wow,

I don’t know where to begin. Let me start by saying thanks to all the Board of Directors and Committee Members who worked hard to provide you a great venue for the Annual CWWCA Conference held at the Denver Marriott Tech Center on January 10th-11th. I hope you were there. Our Educational Classes provided not only CEU’s for your license renewal but an outstanding educational opportunity as well as updates from the Division of Water Resources and new online form requirements.

We filled the exhibit hall with 35 exhibitors, and had more than 250 attendees, which made for one of the best turnouts in years. This comes as no surprise with people like our Association Director Karie Walker and our Program Chairman, Bryan Beckner at the helm. “OUTSTANDING JOB.”

This two-day event would not be possible if it weren’t for the Sponsors and Exhibitors who provide some of their newest and most popular innovations and knowledgeable representatives, helping to keep us contractors informed to both products and services available to us.

And many thanks to our Past Presidents of the CWWCA for your contribution and dedication to this Association, to Brad Himes who handed the gavel over to me in January and to Keith Branstetter who asked if I would serve on the Board only a few years ago. If I can do it, so can You!

Again, giving thanks to all who contributed to the Buck Lively Scholarship 501©(3) Fund Auction. What a success. 2018’s auction provided scholarships to 13 individuals; however, this year the auction brought in over $20,000.00, being the top fund raiser in years and with the other contributions for our scholarship program we expect to provide even more student scholarships this year than in years past. The 2019 scholarship application went out in the 2018 Winter Drillstem and is always available on our website, www.cwwca.org. And remember, the Buck Lively Scholarship Fund is a 501©(3), so you may be eligible for a tax deduction on your 2019 tax return.

The CWWCA is your association. It is here for you, the Contractor. As your CWWCA President, I am here, as are all the members of the CWWCA Board of Directors, to provide you, our members, a voice at the National Ground Water Association (NGWA), and here at home with the Division of Water Resources (DWR) and with the Board of Examiners (BOE). Through our board and our many committees we strive to keep you informed on issues which may have an influence on your business.

The objectives of this Association, the “Colorado Water Well Contractors Association”, the “CWWCA”, are and shall be:

(President’s Report Continued on page 4)
**To assist, promote, encourage, and support the interests and welfare of the Water Well Industry in all its phases generally, and in particular within Colorado;**

**To foster, aid and promote scientific education, standards, research and techniques in order to improve methods of well construction and development, and to advance the science of ground water hydrology;**

**To promote harmony and cooperation between well contractors and governmental and scientific agencies relative to the proper development and protection of underground water supplies;**

**To encourage cooperation of all interested groups relative to the improvement of drilling and pumping equipment;**

**To encourage, serve, assist and promote close cooperation with the National Ground Water Association;**

**To collect, analyze and disseminate to the public, facts about the role of the water well industry in the economy of Colorado and the nation;**

**And to advance generally the mutual interests of all those engaged in the water well industry, in their own and in the public interest.**

With Construction and Administrative Rule changes recently completed, we are fortunate that we can now focus on building a stronger association and serving the needs of our members. One message coming from our January Conference attendees was the need for additional test prep, helping prepare our upcoming employees and members to pass the NGWA and Colorado Pump and Well Drilling License exams. This has my utmost interest moving into this new year and through our Apprenticeship Program I am hoping to build a training program which will increase both the number of individuals taking the exams and the pass rate for the exams. I’m looking for help from our Board and from Mr. Ray Newmyer, our NGWA Master Ground Water Contractor, who already gives much of his time to this cause, as well as anyone else who wishes to get involved. Let’s work together to get this done.

If you are not a member of the CWWCA or if you have employees that are not, I would like to encourage you and them to come together and join this association, “Your Association.” I want to encourage you to get involved and join on one of our working group committees. Your participation is invaluable and as most good leaders know the slogan: “BETTER AND STRONGER TOGETHER”… and we certainly are, so please join and I’m sure you will be glad you did.

Fred Rothauge

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13027 CR 18
Fort Lupton, Colorado 80621
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Fax (303)857-3826
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<th>Company</th>
<th>Contact Information</th>
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</thead>
<tbody>
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<tr>
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</tr>
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</tr>
<tr>
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<td>Hastings Equity Manufacturing</td>
<td></td>
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<tr>
<td>Matt Curtis</td>
<td>Pioneer Sands</td>
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<tr>
<td>Laura Kalafus</td>
<td>Division of Water Resources</td>
<td></td>
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Doug Wisneski of Central Mine Equipment Company

Dennis Kimsey and Rick Kier of CPS

From left to right: Dawn Hatley and Jerry Hatley of Cotey Chemical Corporation
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BEAVER RUN ROOM RESERVATIONS FOR CWWCA 2019 MID-YEAR CONFERENCE

Conference Dates JULY 11-13, 2019

PLEASE MAKE YOUR RESERVATIONS EARLY TO ENSURE YOU GET A ROOM DURING A VERY BUSY TIME FOR BEAVER RUN.

Room Block Cutoff Date: June 11, 2019.

Attendees can use the online booking link:

https://reservations.travelclick.com/97052?groupID=2422760

or call in their reservations at any time to

#800-525-2253 and reference CWWCA 2019 Mid-Year Conference.

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<td>Hotel Room</td>
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<td>Studio</td>
<td>139.00*</td>
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<td>Breckenridge Studio</td>
<td>159.00*</td>
</tr>
<tr>
<td>Colorado Suite</td>
<td>159.00*</td>
</tr>
<tr>
<td>One Bedroom Suite</td>
<td>169.00*</td>
</tr>
<tr>
<td>Summit Suite</td>
<td>169.00*</td>
</tr>
<tr>
<td>One Bedroom Suite - Building 4</td>
<td>169.00*</td>
</tr>
<tr>
<td>Two Bedroom Suite</td>
<td>225.00*</td>
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<tr>
<td>Two Bedroom Suite - Building 4</td>
<td>235.00*</td>
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<tr>
<td>Corporate Suite</td>
<td>305.00*</td>
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</table>

*Room rates do not include guestroom tax & resort fee which is still 18.45%.

Property Description:

**Hotel Room** features two queen beds, sitting area, mini-refrigerator, microwave

**Studio** features one queen bed, sleeper sofa, efficiency kitchen, living/dining area

**Breckenridge Studio** features one queen bed, sleeper sofa, upgraded efficiency kitchen, living/dining area, remodeled bath

**Colorado Suite** features one queen bed, sleeper sofa, efficiency kitchen, living/dining area, fireplace, private balcony

**Summit Suite** features one queen bed, sleeper sofa, upgraded efficiency kitchen, living/dining area, remodeled bath, fireplace, private balcony

**One Bedroom Suite** features one queen bed, sleeper sofa, full kitchen, living/dining area, fireplace, private balcony

**One Bedroom Suite, Building 4** features one queen bed, sleeper sofa, full kitchen, living/dining area, fireplace, private balcony

**Two Bedroom Suite** features three queen beds, sleeper sofa, two bathrooms, full kitchen, living/dining area, fireplace, private balcony

**Two Bedroom Suite, Building 4** features two queen beds, sleeper sofa, two bathrooms, full kitchen, living/dining area, fireplace, private balcony

**Corporate Suite** features one king bed, one queen bed, alcove bedding, sleeper sofa, full kitchen, living/dining area, fireplace, private balcony

There is no charge for garage or surface parking for guests staying at the resort.

Wireless internet access is complimentary in all guestrooms and resort common areas.
All of the oral examination tests were passed, and these folks will be licensed Contractors!

Richard Redshaw - Pumps less than 100gpm
Joshua Mayeda - Pumps less than 100gpm
Brian Baker - Pumps less than 100gpm
Brian Brinkmeier - Air Rotary Drilling

Congratulations!

There was a meeting on February 4th between the State Staff and an individual from the State Auditors' Office. Unfortunately, I was not allowed to listen in. Hopefully the audit is progressing nicely!

There is a big push to get all of the paperwork in order at the State level. So....If you have late reports ...get them in! Stipulations will start becoming quite steep for habitual offenders.

There are 238 licensed Contractors.

Just wanted to add one more thing...

For those working in the Dakota aquifer...Probably a good idea to contact the State directly with any questions you might have concerning the probability or possibility of other aquifers that might be present. If it is deemed that there are other aquifers, it could change the methods for grouting and completion significantly.

Better to know up front, than to have to abandon later!

Please contact me with any questions/comments.

Thank You.

Bruce Hier
303-688-3012
TWG Meeting Recap
Denver Marriott Tech Center
4900 South Syracuse Street
Denver, CO 80237

Next TWG Meeting:
Wednesday, April 24, 2019, 10AM
Chase Bank Building
333 West Hampden Ave., Englewood, CO 80110

Attendees:
Gene Wagner, Fred Rothauge, Joe Meigs, Daniel Niemela, Michael Pacheco, Keith Branstetter, Chris Sanchez, Kevin Donegan, Doug Stephenson, Bryan Beckner, Brad Himes and Matt Sares

Moderator:
Gene Wagner

Moderator for April 2019 Meeting
Brad Himes (Joe Meigs backup)

DWR Report
Well permitting activity during calendar year 2018 has been higher than 2017; see summary below. That summary shows, relative to calendar year 2017, a 17% increase in permit applications, 12% increase in permits issued and 9% increase in exempt permits issued.

<table>
<thead>
<tr>
<th>Action Name</th>
<th>Year</th>
<th>1/1 - 3/31</th>
<th>4/1-6/30</th>
<th>7/1 - 9/30</th>
<th>10/1 - 12/31</th>
<th>Year</th>
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<tbody>
<tr>
<td>Total Application Received</td>
<td>2018</td>
<td>1591</td>
<td>2144</td>
<td>1873</td>
<td>1478</td>
<td>7069</td>
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<td>Permits issued</td>
<td>2018</td>
<td>1252</td>
<td>1849</td>
<td>1608</td>
<td>1355</td>
<td>6264</td>
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<tr>
<td>New Permits Issued (Exempt)</td>
<td>2018</td>
<td>887</td>
<td>1108</td>
<td>1286</td>
<td>967</td>
<td>4207</td>
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<tr>
<td>New Permits Issued (Non Exempt)</td>
<td>2018</td>
<td>401</td>
<td>668</td>
<td>388</td>
<td>274</td>
<td>1731</td>
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<tr>
<td>Replacement Permits Issued (Exempt)</td>
<td>2018</td>
<td>91</td>
<td>142</td>
<td>174</td>
<td>102</td>
<td>609</td>
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<tr>
<td>Replacement Permits Issued (Non Exempt)</td>
<td>2018</td>
<td>31</td>
<td>29</td>
<td>26</td>
<td>22</td>
<td>108</td>
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<tr>
<td>Geothermal Use Applications Received</td>
<td>2018</td>
<td>42</td>
<td>34</td>
<td>28</td>
<td>10</td>
<td>114</td>
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<tr>
<td>Geothermal Use Permits Issued</td>
<td>2018</td>
<td>41</td>
<td>42</td>
<td>21</td>
<td>9</td>
<td>113</td>
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<tr>
<td>Monitoring Hole Notices Issued</td>
<td>2018</td>
<td>210</td>
<td>280</td>
<td>300</td>
<td>285</td>
<td>1038</td>
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<tr>
<td>Permit Extended</td>
<td>2018</td>
<td>166</td>
<td>149</td>
<td>174</td>
<td>122</td>
<td>611</td>
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<td>Permit Canceled</td>
<td>2018</td>
<td>99</td>
<td>177</td>
<td>136</td>
<td>82</td>
<td>494</td>
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<tr>
<td>Well Constructed</td>
<td>2018</td>
<td>293</td>
<td>609</td>
<td>722</td>
<td>509</td>
<td>2133</td>
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<tr>
<td>Well Constructed (Recd)</td>
<td>2018</td>
<td>742</td>
<td>1002</td>
<td>1228</td>
<td>1036</td>
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<td>Pump Installed</td>
<td>2018</td>
<td>340</td>
<td>658</td>
<td>791</td>
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<td>2322</td>
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<td>Pump Installed (Recd)</td>
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<td>459</td>
<td>686</td>
<td>1071</td>
<td>984</td>
<td>3380</td>
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<tr>
<td>Well Plugged and Abandoned</td>
<td>2018</td>
<td>123</td>
<td>210</td>
<td>177</td>
<td>139</td>
<td>649</td>
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<tr>
<td>Well Plugged and Abandoned (Recd)</td>
<td>2018</td>
<td>225</td>
<td>325</td>
<td>298</td>
<td>274</td>
<td>1120</td>
</tr>
</tbody>
</table>

CDWR Well Permit Activity
From: 1/1/2017  to 12/31/2017

| Total Applications Received | 5049 |
| Total all Permits Issued    | 5609 |
| Total New Exempt Permits Issued | 3876 |
| Total New Non-Exempt Permits Issued | 1390 |
| Replacement Permits Exempt  | 447  |
| Replacement Permits Non-Exempt | 100  |
| Geothermal Applications     | 68   |
| Geothermal Permits Issued   | 67   |
| Monitoring Hole Notice      | 862  |
| Total Wells Plugged and Sealed | 914  |

(Continued on page 23)
The DWR and Well Inspection team have been busy with the increase in well construction, particularly in Weld County where the Laramie-Fox Hills aquifer is prolific. The contractor notification requirements at Rule 6.2.2.1 of the Water Well Construction Rules have assisted Well Inspectors more efficiently complete inspections.

Issues were reported with historical inspections of late registration wells by surface water DWR staff without identifying substantial construction violations. The GWS-68 (Post-Construction Well Inspection Report) is intended to address this historical issue by improving reporting detail and leaving final construction acceptance to DWR staff trained in the Water Well Construction Rules.

**CDPHE Discharge Permitting:**

The DWR requested an opinion from the AG’s office regarding DWR vs. CDPHE responsibility for permitting of discharges from well construction activities to ground water. Initial indications are that discharges to ground water from well contracting activities will fall within the DWR’s permitting authority. The DWR’s current understanding is that SB181 was not intended to create new programs at the DWR, but to use existing programs to regulate contractor discharges.

The DWR is contemplating a low-risk discharge policy that would be developed with CDPHE input. One of the issues will be where the point of compliance is: at the point of contact with the ground or at the ground water table? Another issue is whether the statutory “tributary ground water” definition will be used for effect on surface water from ground water discharge or whether CDPHE will develop its own tributary ground water definition.

**DWR Forms**

DWR is rolling out new online forms. Those include GWS-31 (Well Construction and Yield Estimate Report); GWS-32 (Pump Installation Report – Production Equipment Test Report); GWS-68 (Post-Construction Well Inspection Report). There will be a printable option for contractors who prefer not to fill out forms online. For online submittal, contractors can include attachments, such as casing and screen schedules, geophysical logs, etc. At this time, it does not appear that the online forms will work on the Android platform.

One intent of the online forms is to standardize description of borehole lithology (rock type). The forms will have drop-down menus allowing selection of rock description and aquifer.

**Well Inspection Programs**

The well inspection program performance and financial audit is underway. DWR staff report have been contacted on several occasions by the State Auditor. A draft final report is expected in June 2019. A comment period will occur after the initial report is published.

**Location on Well Permit Application**

There is some contractor frustration in situations where an owner applied for an exempt domestic-use well permit for a specific location on a 35-acre tract of land, where only the parcel need be identified until a final location is identified pursuant to Well Construction Rule 6.2.3. In that circumstance, the contractor currently must change the location or apply for a new permit at a fee of $100 to construct the well at a location more than 200 ft from the location specified on the permit. Contractors are wondering if there is a way to modify the existing permit to allow construction anywhere within the 35-ac tract without the fee.

**Future Topics**

DWR update
Well inspection program
DWR forms (including compliance with Pump Replacement Forms, discussed at the July 2018 TWG meeting)
Ground water discharge permitting

Respectfully submitted by Daniel O. Niemela

*From left to right: Lucas O’Donnell and James Powers of Preferred Pump*  
*Ashish Rathi of Shakti Pumps USA LLC*  
*Anthony Estrada, of Boshart, with a team member*
YOU HAVE TRUSTED US FOR WELL DRILLING AND PUMP SUPPLIES.
TRUST US FOR WATER TREATMENT.

We stock the Sanitizer Plus® and the Impression Series® RC products from Water Right. Scale buildup, iron staining and corroded plumbing have no chance against Sanitizer Plus that utilizes Crystal-Right™.

The Impression Series RC is designed to take care of the unpleasant tastes and odors your customers on city water are experiencing. Call us to get started in Water Treatment.
The calendar that controls this 120-calendar day session continues to move forward. Tuesday, March 19 marks the 75th day of this session; there will be 45 calendar days remaining. As of the close of business on Friday, March 15, there had been 250 bills introduced into the House and 197 bills into the Senate. That brings the total to 447, so we can expect more than enough bills to be introduced in coming weeks to easily exceed 500.

Revenue Forecast

Legislative Council released its quarterly revenue forecast on Friday. This is the forecast that will be relied on by the Joint Budget Committee to finalize the numbers in next year’s budget. The Governor’s office also released its forecast and while the two are compatible, there are differences in emphasis.

For the water community, the estimates for severance tax revenues are of utmost importance. The two estimates are very close to each other and given the wild volatility that characterizes severance tax revenues, that is remarkable. However, experience and history have taught us that the only true consistent characteristic of severance tax revenue forecasts is that they are always wrong, and they are always wrong by incredible amounts. That is not to suggest that the economists in Legislative Council and the Governor’s office are not capable. In fact, they are very competent and very capable. The problem is that the oil and natural gas extractive industries are simply subject to wild and unpredictable exogenous economic forces at work in the global economy. Sometimes global supplies are insufficient to meet global demand and production activity increases. Sometimes global supplies exceed global demand and production activity decreases. Occasionally, global supply and demand are like Goldilocks’ porridge – just right.

Severance taxes are really a family of taxes applied to the severing of certain minerals from the earth. There is not a uniform severance tax regime that applies to all minerals. Each mineral class has a separate and distinct taxation regime. Over the years, oil and natural gas have emerged as the leading producers of severance tax revenues. According to the estimate by Legislative Council, severance tax revenues from oil and natural gas are expected to be $201.2 million for FY18-19, and $139.7 million for FY19-20 (the current fiscal year) – which is a decrease of 31%. The estimate for FY 20-21 is $111.9 million – which is another decrease of approximately 20%.

Severance tax revenues generated by oil and natural gas constitute the lion’s share of total severance tax revenues. Coal, molybdenum and other metals collectively contribute about $6 million of the more than $200 million in total severance tax revenues. As a percentage of total severance taxes, oil and natural gas accounted for 93.7% of aggregate severance tax revenues for FY18-19. Severance tax revenues from coal, molybdenum and other metallic minerals are estimated to be $6.5 million for the same fiscal year – interest earnings are expected to be $6.8 million which is greater than the severance tax collected from non-oil and non-natural gas sources.

The associated revenue source that comes to Colorado is federal mineral lease payments. Federal mineral lease payments are the state’s portion of the money the federal government collects from mineral production on federal lands in Colorado. FML also suffers from some volatility but not to the extent that volatility characterizes severance tax revenues. The revenues are largely a function of the value of mineral production on those lands. According to the Legislative Council forecast, FML revenues are expected to be $103.7 million for FY18-19. But the forecast is that FML payments will decrease by just under 2% in FY19-20 and then increase just over 1% for FY 20-21. Generally, the revenues can be expected to be stable over the next two to three years around $100 million to $105 million.

There is an interesting distinction in how severance tax revenues and FML are treated under TABOR. Severance taxes are taxes as classified by TABOR and are subject to all TABOR constraints. FML payments, however, are not subject to TABOR because they are federal transfer payments.

Over the next several days, the JBC will be working to finalize the long appropriations. There is some speculation as to when the bill be delivered to the General Assembly. Some observers believe the bill could be introduced the week of March 25 while other observers believe it will be the first week of April. The bill will be introduced into the Senate this year and will be accompanied by at least a dozen bills related to the long bill.

The Budget

The Joint Budget Committee has been working diligently to complete the FY19-20 long appropriations bill for consideration by the General
Assembly. As noted in the preceding paragraph, the anticipated date for introduction is March 25, but some observers think that will be pushed back to the first week of April.

When the budget (and its accompanying package of appropriations bills) is introduced into the Senate, all other Senate work will cease. It will take about 2 to 2 and a half days for the two caucuses to work their way through the budget and bring it to the floor. Expect the budget to be on the floor on a Thursday for 2nd reading debate and amendments. As a rule, amendments offered by the majority party are looked on favorably while those from the minority party are almost never successful. Politics is after all an exercise in team sports.

The long bill will be considered on the Friday following the 2nd reading, adopted and sent to the House. The House will follow the same path of caucus discussions, 2nd reading and 3rd reading.

There are likely to be some differences between the Senate and the House so the bill will go to conference committee. The conference on the long bill is different than other bills. The JBC comprises the conference committee. History has shown that when the JBC completes its conference work, the bill will be restored to about 90% to 95% of the items that were in the original bill when it was introduced.

We can expect the JBC to include somewhere around $30 million for the state water plan since that was the appropriation requested by former Governor Hickenlooper and supported by Governor Polis.

An item that we will be particularly interested in will be the funding for the State Engineer and the water well inspection program.

**Bills of Interest Moving Forward**

The past week saw several of the bills of interest move forward:

**HB19-1029**: Change in Boundaries of the Republic River District passed the full House with amendments. It passed the Senate with amendments. The House rejected the Senate amendments and asked for a conference committee to reconcile the differences. The bill is pending consideration by the conference committee.

**SB19-016**: Revision of Severance Tax Revenue Distribution has passed the Senate without amendment. It has now passed House Energy & Environment without amendment, House Finance without amendment, House Appropriations without amendment, and House 2nd Reading without amendment. It is pending House 3rd Reading after which it will go to the enrolling room and then to the Governor.

**SB19-109**: Adjusting caps on noneconomic damages passed the Senate without amendment and is pending hearing before House Judiciary on March 12. For more information on the effects of the CPI change, please refer to the memo available through the status of bills table.

**Blockchain Comes to Water**

By now, everyone has heard something about blockchain technology. In fact, it is difficult to avoid seeing article after article about the technology. Most of the attention has been focused on cryptocurrencies – like Bitcoin – but other applications of the technology are beginning to rapidly emerge.

We have two bills in the legislature that specifically look at the potential for use of blockchain. SB19-184 looks at water applications. HB19-1247 looks at agricultural applications.

**SB19-184: Study of Blockchain Uses in Water Applications**: This bill is in response to the rapidly emerging technology of blockchains. Governor Polis has announced a major long-term commitment by his administration to making Colorado a hub for the technology of blockchains. Blockchain technology is most often associated with cryptocurrency but it has a vast array of uses with respect to asset management, inventory control, product safety and other applications where security of interchanges is of the highest priority.

SB19-184 authorizes the Colorado Water Institute to study the potential uses of blockchain technology in various water applications such as recording and monitoring water rights, developing market exchanges of water, creation and operation of water banks, aquifer storage and retrieval and other applications. The Institute is not given a specific date by which the study must be completed. When it has accomplished its work, or can report progress, the results will be presented to the General Assembly.

The use of blockchain technology for groundwater is a very rapidly emerging application. California has employed it quite extensively because of its long-lasting drought. Eastern African countries are employing it to manage their groundwater resources. Australia is studying application to management issues in the Murray-Darling region. Some municipal utilities are beginning to utilize blockchain for management of their utility.
operations. The list of known applications expands on a weekly, and sometimes daily, basis.

**HB19-1247** (Rep. D. Valdez with Rep. Catlin and Sen. Donovan with Sen. Coram) has been assigned to House Rural Affairs and Agriculture and to House Appropriations. The bill would require the Commissioner of Agriculture to convene an advisory working group to study the potential application of blockchain technology to agricultural uses and operations. The bill requires reports and recommendations to the General Assembly.

This bill is very similar to SB19-184 which would task the Colorado Water Institute with conducting a study to ascertain uses of blockchain technology for water uses and applications.

There are likely to be many overlaps of uses between agriculture and water. For example, the technology seems promising for use in rotational crop fallowing leases, agricultural protection water rights, water banking, water quality and other applications. Some people have begun to think how it might be used by a mutual irrigation company to track and control the allocation of water along the ditch system – to include return flows.

SB19-184 has been scheduled for hearing in Senate Agriculture, Natural Resources and Energy on March 21 at 1:30. HB19-1247 has not been calendared yet.

These studies could be of great use the members of the CWWCA. Perhaps this is an issue that should be explored at the July conference.

**SB19-181 – Regulation of Oil and Natural Gas Exploration and Extraction – Severance Taxation**

One of the most controversial bills of this session is SB19-181 which would restructure the regulatory regime for oil and natural gas exploration and extraction. The bill has passed the full Senate and is scheduled for hearing in House Energy & Environment on March 18 at 1:30 PM. If this hearing follows the experience from Senate committee hearings, everyone is in for a very, very long day.

This is not a subject that has generally been addressed by the water community. It is not an issue that has gotten a lot of attention from the CWWCA. Further on the discussion will focus on the unknowable but almost certain impacts on severance tax revenues. The CWWCA has an interest in this issue for the very simple reason that oil and natural gas exploration and extraction have effects on groundwater and aquifers. Additionally, some oil and natural gas entities may be customers and those companies need a lot of water for their fracking operations. Some municipalities and agricultural interests have found that selling water to the oil and natural gas industry have proved to be a rewarding contractual arrangement. To the extent that SB19-181 has effects that reduce production or make it more costly, the overall business generated by the industry could be harmed.

What makes this issue of interest, and perhaps concern, at this moment is the potential for unknowable effects on the generation of severance tax revenues from oil and natural gas production. The Water Congress is concerned enough that an ad hoc group was formed to draft a letter to the sponsors and legislators asking them to review and consider potential revenue impacts. Water Congress has not taken a position on the merits or drawbacks of the bill itself nor on the change in overall regulatory philosophy contained in the bill. The final draft of the letter will be considered by State Affairs committee on March 18 – the same day as the House hearing.

Water Congress is seeking a discussion of the potential revenue effects as a key part of the deliberations on the bill. The logical extension of the concern is that if severance tax revenues are reduced, there will be a direct jeopardy to critical water programs and projects such as those sponsored by the Colorado Water Conservation Board. If revenues are adversely affected, replacement revenues from one or more alternative sources may be needed.

Returning to the March 15 Legislative Council revenue forecast, the staff economists noted that severance tax revenues are largely generated by new wells which may be more subject to output fluctuations related to a variety of exogenous factors. There is a significant divide in opinion between proponents and opponents of SB19-181 as to the likely effects of the bill on production. The proponents tend to emphasize what they believe are the positive health and environmental effects while dismissing or at least deemphasizing the effects of a major constriction in production. The opponents, on the other hand, tend to emphasize the negative effects of lost jobs and diminishing economic stimulus to the state economy while deemphasizing the negative externalities on communities and their quality of life.

The real-world impacts will not really be known until the bill goes into effect and some time has passed that allows its effects to be observable. No one, however, is asserting that the bill will have a stimulus effect on production. Using the FY18-19 Legislative Council estimate of approximately $200 million in severance tax revenues from oil and natural gas, a reduction in production (from any combination of causes) that reduces severance tax revenues by 1% translates into a dollar reduction of approximately $2 million.

This should not be taken to be a formula or a “connect-the-dots” observation. The variables that come into play are numerous and often subtle. Say, for example, the price of oil was steady at $60 a barrel and then global shortages drove the price to $75 a barrel, we would expect to see...
production increase. Conversely, if the price per barrel dropped to $45 a barrel because of a global glut, we would expect to see production slow. However, each producer has a different profit point and will make financial decisions accordingly.

SB19-181 will not be benign. It will have effects—it is intended to have effects. How much effect SB19-181 will have proportionately within the complex market of prices and other exogenous factors will vary with the conditions faced by the producer. It should also be remembered that severance tax revenues are committed to both water and to impacted local governments. The severance tax revenues are split 50-50 between the two areas. In addition, oil and natural gas operations pay property taxes to local governments such as counties and school districts. If production is reduced as a result of SB19-181, there will be a reduction in property tax revenues to local governments.

The point of the Water Congress letter is to ask for potential negative effects on severance tax revenues to be made a key element in the discussions on the bill. If there are persuasive arguments made that revenues will be adversely affected, then the General Assembly can look at replacement revenue to mitigate the impact and to hold critical water projects and programs harmless.

**Employer-Employee Relationships**

One of the topics that is receiving a great deal of legislative attention is that of employer-employee relationships with emphasis on wages. These are issues that are not unique to the water community. They will have effects on all employers in numerous ways. This is also an area that we seldom monitor but the key bills that are under consideration will, if enacted, have significant effects on employer costs and operations. For that reason, we will provide a brief overview of the key bills.

While each bill has a specific and unique applicability to employers, they must also be viewed as a package since some provisions in one bill will have extended effects on other bills.

**SB19-085: Equal wages for equal work.** This bill would apply to all CWWCA members in their role as employers. The bill passed Senate Judiciary with amendments and is pending Senate Appropriations. The bill proposes several changes to current law and would establish a private right of action by an employee who feels aggrieved.

The expressed intent of the bill is to correct what many perceive to be a structural inequality in pay between men and women when the work performed is the same. The bill would apply to all employers in Colorado including both the public and private sectors. It would apply to both wage earners and salary earners. If enacted, the bill would become effective January 1, 2021 and would apply to covered circumstances that occur on and after that date. That means that the employer must be ready to fully comply with the provisions of the bill on January 1, 2021. Any needed adjustments to wage and salary structures will have to be accomplished during 2020 in order to be implemented on January 1, 2021. The way the bill is structured, it triggers based on when the work occurred and not on the date of the payday.

The general principle embodied in the bill is that there can be no wage discrimination based on sex or on sex as it might be combined with any other protected status (e.g., race). However, the bill is not as stark as that provision might appear. There are allowances for differing wage treatments—but the burden of demonstrating bona fide conditions falls on the employer. The bill recognizes the following circumstances that might justify a differentiated wage structure:

* A seniority system;
* A merit system;
* A system that measures earnings by quantity or quality of production;
* The geographic location where the work is performed;
* Education, training, or experience to the extent that they are reasonably related to the work in question; or,
* Travel, if the travel is a regular and necessary condition of the work performed.

The bill further provides that these allowances must be utilized in a manner so that they are not just a sham. The bill gives guidance as to how they would be viewed in a challenge.

The bill then identifies and lists several things that are expressly prohibited for an employer to use.

One of the most important provisions in the bill is the one that addresses enforcement of the bill. The bill provides for a private right of action and a window of two years from the date of the alleged violation to initiate the action. The bill provides that each instance of an alleged violation constitutes a separate claim. If the aggrieved employee prevails in the action, the employee may recover back pay for the entire time that the violation continued—but no longer than three years. This private right of action replaces dispute resolution conducted by the Department of Labor & Employment and appears to be the first recourse available to an aggrieved employee.

An aggrieved employee is also entitled to file an action with the Colorado Civil Rights Commission. It appears that a civil action and a complaint are the only remedies available in the event of wage discrimination.

(Legislative Report Continued on page 29)
to the Civil Rights Commission constitute independent recourses and that each may be pursued.

An employer who is found to have violated the provisions of the bill is liable for economic damages and liquidated damages. “Liquidated damages” are defined in the bill as:

“...damages to compensate an employee for the delay in receiving amounts due as a result of an employer’s violation of this Article 5. Liquidated damages does not constitute a penalty to the employer.”

In addition, the employer is liable for:

- Legal and equitable relief, which may include employment, reinstatement, promotion, pay increase, payment of lost wage rates, and liquidated damages; and,
- “The employee’s reasonable costs, including attorney fees.”

The amount of liquidated damages that can be awarded is capped at the same amount as the economic damages that are awarded.

However, the bill provides a defense against a claim for liquidated damages. If the employer can demonstrate that the act or omission that led to the complaint was in good faith and that the employer has reasonable grounds for believing that there was no violation, then the court cannot award liquidated damages.

The bill holds that not only is an employee able to bring a civil claim under the bill and to file a complaint with the Civil Rights Commission, the employee is also entitled to assert a claim under any other statutory or common-law authority. It is not totally clear, but this provision could result in multiple claims being filed under more than one statute simultaneously.

**HB19-1210: Authority for Local Governments to Establish Unique Minimum Wage Requirements:**

The bill has passed the House with amendments and is pending Senate Business Affairs & Labor – a hearing has not been scheduled. The purpose of the bill is to authorize a local government to establish a minimum wage that would be applicable to work performed within its jurisdiction even if that minimum wage is greater than the statewide minimum wage. The bill defines “local governments” as a city, a home rule city, a town, a territorial charter city, a city and county, a county and a home rule county.
In addition, such a local minimum wage would be allowed to exceed not only any statewide minimum wage but also any federal minimum wage. The local ordinance may include various recourses for an employee who believes the wage received was less than the local minimum wage.

The bill establishes that if a county adopts a minimum wage, it is only applicable in the unincorporated areas of the county. However, a municipality within a county is authorized to enter into an intergovernmental agreement to allow the county minimum wage to prevail in that municipality. And, however, counties with contiguous boundaries may enter into an intergovernmental agreement to apply a consistent minimum wage among them.

The most obvious concern for employers is the situation that will be encountered by a multi-jurisdictional business. Take for example a landscaping company in the Denver metro area. It is likely that the schedule of services will find crews working in more than one jurisdiction on a daily basis. The same crew could easily be in Denver for a project and subsequently in Englewood for a project and subsequently in Greenwood Village for a project and subsequently in Aurora for a project and subsequently in unincorporated Arapahoe County for a project – all on the same day. Keeping the work and payroll records accurate to not only assure an employee is paid in accordance with the law but also to create a defensible record if the employer is challenged will be operationally complicated and difficult. The bill contains a private right of action.

HB19-1210 must be considered in the context of SB19-085 if both bills pass, and they are not harmonized.

SB19-085, if enacted, will require male and female workers to be paid the same if they do the same work. This standard applies company-wide whereas the local minimum wage applies to a defined geographic area. If the landscape company has a crew in Denver and applies the Denver minimum wage but has a comparable crew working in Sheridan that has one or more female workers, and the Sheridan minimum wage is less than Denver’s, one interpretation might be that all the Sheridan crew would have to be paid the higher Denver wage because male workers in Denver would, by law, be paid more than female (and male) workers in Sheridan.

What is not clear is whether the geographic exception in SB19-085 is broad enough to apply in this example. The outcome may simply be that whatever is the highest minimum wage paid by the company essentially becomes the prevailing wage for the entire company regardless of where the work is performed. As a safe approach, an employer may opt to incorporate the highest minimum wage encountered as the prevailing wage for the company notwithstanding variations in the locales where the work is performed.

SB19-188: Family Leave Program

A version of this bill has been before the General Assembly in four previous sessions but was never able to secure enough support to pass. The bill would create “The Family and Medical Leave Insurance Program” along with a new Division of Family and Medical Leave Insurance in the Department of Labor and Employment to administer it. It should be noted that although the title of the program includes the word “Insurance”, this program is not insurance. Rather, it is a benefit guarantee for employees.

The purpose of the program is to provide income support to an individual who is eligible to participate in the program through the mechanism of a partial wage replacement. The partial wage replacement would be allowable for an individual who takes leave for the following circumstances:

*To care for a new child (by birth, adoption or foster placement) or a family member with a serious health condition;
*If the individual is unable to work because of his or her own serious health condition;
*If the individual or a family member is a victim of abusive behavior; or,
*Because of circumstances arising from a family member’s active duty military service.

The program would be financed by a fee (which is referred to as a premium) which in the introduced version of the bill would have been shared equally between the employee and the employer. Amendments put forward by the Senate Business Affairs & Labor Committee added some special treatments and carve outs for certain employers. These changes will be discussed further on.

The use of a fee is essential to the fiscal design of the Division and the program. The program is designed to be an enterprise as contemplated in TABOR which would remove it from several of the onerous provisions of TABOR and the calculation of the TABOR surplus. The bill incorporates each of the criteria established by the Colorado Supreme Court and by statute for the determination of an enterprise.

The use of a fee achieves another valuable financial need. “Employer” is defined very broadly so that the bill encompasses all (or as many as possible) employer and employer-employee arrangements. As a fee, and not a tax, imposition on governmental and other non-taxed arrangements can be included. If the financing were done through a tax, there is an argument that certain arrangements might be exempt from providing financial support.

How the fee is calculated: In its original version, SB19-181 provided that the employer and employee would share the fee equally. For the period
July 1, 2021 through December 31, 2022, that fee was set at sixty-four one-hundredths of 1% of the wages per employee. That amount was to be paid half by the employer and half by the employee. That would require the employer and employee to each pay thirty-two one-hundredths of 1%.

The Senate Business Affairs & Labor Committee changed this formula. The new formula holds that the sixty-four one-hundredths of 1% still is the target and the 50/50 split still holds for most employers. However, the Committee adopted a special treatment for certain employers:

*Employers that have four or fewer employees or that are local governments must pay one-eighth of the premium amount. Nothing changes the base formula, just the proportion to be paid by this class of employer. That would suggest that the premium for such employers would be .125% rather than .32%. That further suggests that the balance not paid by the employer would be shifted to the employee since there is no other financing source and the total premium is set.
*Employers that have five to ten employees or are state governments are to pay one-fourth of the premium amount. The analysis is the same as with the previous one, just the numbers change. It raises the same question as to what party pays the unfunded portion of the employer’s share?
*But there is a cap on wages as well. The amendment holds that the Director of the Division cannot apply the premium to wages that are greater than 140% of the average weekly wages per employee per week.

These amendments immediately raise the question, and the concern, as to whether this fund will ever be actuarially sound.

The preceding premiums are for an 18-month period that ends December 31, 2022. The Director of the Division is to set new premiums for calendar years 2023 and 2024 and the bill establishes some parameters for that calculation. Perhaps the most significant limitation is that the premiums cannot exceed ninety-nine one-hundredths of 1% of wages per employee.

Once again, the concern for actuarial soundness is raised. Additionally, the bill does not indicate whether the special dispensation for small employers and governmental entities extends beyond December 31, 2022 and applies to the adjusted premiums for 2023 and 2024.

According to the official fiscal note analysis on the bill, the premiums are to be applied up to the maximum amount of wages subject to Social Security - $132,900 currently. As the bill was introduced and before the Senate Business Affairs & Labor amendment, the maximum annual premium on this amount of salary would be $850.56. However, future premiums must be set to cover a certain percentage of the total claims paid, so it is highly likely the annual premium will increase.

The bill has many other provisions, some of which are not clear. A major part of the bill relates to the benefits that an employee can receive under the program. There is another formula that determines the amount of monetary benefit that an employee can receive. An employee would be allowed to hold a second job while receiving monetary benefits and an employee could receive up to 12 weeks of benefits within any one 52-week period.

For the sake of brevity, these provisions will not be addressed in this report. They will be addressed in the future.

The closing observations for this update are that the employer is responsible for collecting the employee share of the premium through a payroll deduction and then remitting the money to the newly created state agency. Among the unknowns is whether payroll programs such as those used by Quick Books will be able to make these calculations and transmit the amounts through electronic funds transfers. If not, the employer will be required to develop an alternative method and record all the deductions and transfers in a way that is employee specific. All this, in turn, raises concerns about how these amounts, monies and other payroll associated matters will be viewed by the Internal Revenue Service and the Colorado Department of Revenue.

**Board of Examiners - Vacancy**

There is a vacancy that will occur on the Board of Examiners. Board members are appointed by Governor Polis. Nominations are largely self-made through the Governor’s web site. There is an online form that interested parties can complete. It is one of those forms that an applicant can save his or her work and return to complete it later. Here is the link to the form:

https://www.colorado.gov/governor/boards-commissions-application

**Status of Bills Table**

The status of bills table has been updated through the close of business yesterday. Here is the link to the table for the online version of the Drillstem: CWWCA Status of Bills

Please contact me directly by email for a file copy of the CWWCA Status of Bills. dickscuba@gmail.com
DRILLER AND/OR PUMP INSTALLER APPRENTICESHIP PROGRAM

The Colorado Water Well Contractors Association Apprenticeship Program is a voluntary program for CWWCA members, developed to assist individuals that would like to obtain a water well driller license and/or a pump installation license in the state of Colorado. Records will be kept by the CWWCA and available to the applicant to provide proof of experience to the Board of Examiners (BOE) during the license application process.

By the end of each year of apprenticeship the apprentice must attain two continuing education hours. At the end of the apprenticeship, the apprentice must comply with the existing rules for continuing education as set forth in the BOE Rules 2 CCR 402-14 concerning continuing education to obtain a driller’s and/or pump installer’s license. A Continuing Education Form (similar to the one provided to the licensed contractors by the State during the renewal process each year) will be provided to the apprentice at the end of each calendar year so the CE’s earned can be documented.

For full information on this and other CWWCA educational opportunities, go to cwwca.org and look under education.
SEEKING CANDIDATES FOR THE BOARD

The Governor’s Office of Boards and Commissions is looking for applicants for the Board of Examiners of Water Well Construction and Pump Installation Contractors to fill a term expiring June 30, 2019. This term would begin July 1, 2019 and end June 30, 2023.

The candidate must be a well construction or pump installation contractor with a minimum of ten years’ experience in the well construction or pump installation business preceding their appointment.

All members are appointed for four-year terms, but no member will be reappointed to or serve more than two consecutive four-year terms. Members serve without compensation but will be reimbursed for actual expenses necessarily incurred in their official business. The Board meets at least once every three months (the first Monday in February, May, August, and November) and at such other times as it deems necessary or advisable. Meetings are typically held in Room 814, 1313 Sherman Street, Denver, CO 80203.

Please view this document to see the duties of the Board, http://water.state.co.us/DWRIPub/Documents/duties.pdf.

Additional information regarding the Board of Examiners can be found on the Division of Water Resources website, http://water.state.co.us/groundwater/BOE.

To apply, please fill out an online application on the Governor’s Office of Boards and Commissions webpage, https://www.colorado.gov/governor/boards-commissions-application. Although applications will be considered until the position has been filled, applicants are encouraged to submit their applications by June 1, 2019.

For additional information please visit, https://www.colorado.gov/governor/boards-commissions
YOU HAVE A NEW PARTNER:

WATER WELL SHIELD INSURANCE

Terry Morse CEO of the NGWA and Steve Smith President of AssuredPartners Front Range designed the new WATER WELL SHIELD INSURANCE program! This exciting news will be formally announced at the 2018 NGWA Water Week in Las Vegas.

Past programs (first through CNA then Hartford, Willis, and AIG) all used a one-size-fits-all approach and ultimately failed our industry. However, for the past 25 years Steve and Kyle have succeeded at insuring contractors, engineers, geologists, oilfield support, and ground water technology businesses just like yours. Faithfully we did this by using many insurers, coverages, stability and pricing tools along with our knowledge of the ground water industry. Steve and Kyle’s clients have enjoyed consistent insurers, paid claims, good pricing, and received excellent service year after year after year. The NGWA has recognized this!

Together Terry & Steve designed the WATER WELL SHIELD INSURANCE program to likewise succeed—and—have negotiated future royalties for the NGWA’s philanthropy and development of water resources worldwide.

Assuring the long-term, nationwide success of the new WATER WELL SHIELD INSURANCE program AP Hall & Company will make this available to the entire groundwater industry—NGWA members and non-members, contactors and professionals alike.

General Liability • Professional • Property • Auto • Equipment • Umbrella • Bonds
Safety Meeting Basics

According to the Occupational Safety and Health Administration (OSHA), one of the most effective ways to promote a safe working environment is to get involved in company safety meetings. Since safety is our top priority, we’ve gathered some tips to help you make the most out of our company safety meetings.

Why Safety Meetings
These informal, brief meetings allow you the opportunity to stay up to date on potential workplace hazards and safe workplace practices, such as machinery use, tool handling, equipment use and safety-minded attitudes—basically anything that may contribute to accidents or illnesses in your workplace.

Meeting Basics
- Attending safety meetings is mandatory. Be aware of what days we hold meetings, and plan accordingly.
- Always sign our safety meeting log – recordkeeping is an important part of our safety and compliance program.
- Be an active participant. Some of the best safety ideas come from workers just like you because you often know best what and where the dangers are.
- During safety meetings, if you have something to add, don’t hesitate to speak up.
- Notice that spills aren’t being cleaned up properly or someone didn’t follow lockout/tagout procedures? We want to know so that we can cover the topic at a future safety meeting, and everyone can benefit.
- Already know the day’s topic? Don’t tune out as you may have something valuable to add.
- If you have an idea for a safety topic, chances are others will find it of interest too. We encourage you to share the details with your supervisor or the safety committee.
- Have a question, like how to lift safely or read a Safety Data Sheet (SDS)? Don’t keep it to yourself - there are no dumb questions when it comes to safety.
- Don’t know all of our safety policies? You can find more information on area bulletin boards or from a human resources representative.
- Want to nominate someone for a safety award? Contact your supervisor or safety committee with the details.

Regardless of your job title, working safely is everyone’s responsibility at . See you at the next safety meeting!
FREE SHIPPING ON IN-STOCK ITEMS!

WANT TO FIND OUT HOW TO JOIN US IN LAS VEGAS, MAUI, AND CRUISING THE CARIBBEAN THIS YEAR?
CALL (866) 478-6336
FOR MORE INFORMATION ON THE BEST TRIPS OF THE YEAR!
2019 CWWCA MEMBERSHIP APPLICATION

Last Name________________________________________ First Name________________________________________

Company Name________________________________________________________________________________

Address__________________________________________________________________________________________

City_____________________________ State_________ Zip Code_____________________________

Phone_____________________________ Fax_________________________ Cell___________________________

Email_________________________________________________ License #_____________ District #_____ ______

WOULD YOU LIKE YOUR NAME LISTED ON THE WEBSITE? CIRCLE ONE… YES OR NO

HOW WOULD YOU LIKE TO RECEIVE THE QUARTERLY DRILLSTEM NEWSLETTER?

1. PRINTED? CIRCLE ONE… YES or NO
2. EMAILED? CIRCLE ONE… YES or NO
3. BOTH? CIRCLE ONE… YES or NO

The CWWCA Buck Lively Scholarship Fund is recognized as tax-exempt under the IRS Code Section 501(c)(3). VOLUNTARY DONATIONS to this organization are tax deductible as a charitable contribution to the full extent permitted by law.

THANK YOU FOR YOUR TAX EXEMPT SCHOLARSHIP DONATION $___

PLEASE CHECK THE APPROPRIATE MEMBERSHIP CATEGORY

1. Drilling Contractor (owner or manager of a well drilling business) $198.00
2. Pump Installation Contractor (owner or manager of a pump installation business) $198.00
3. Drilling and Pump Installation Contractor (owner or manager of both businesses) $198.00
4. Associate (any person or firm engaged in the manufacturing or selling of equipment services for the water well industry) $198.00
5. Technical (a hydrologist, geologist or engineer involved in teaching, research, consulting; or government services concerned with the ground water industry) $115.00
6. Retired (retired members wishing to retain membership privileges) $50.00
7. Affiliate (professionals having an interest in the water well industry) $50.00
8. Employees (employees of paid members---$60.00 each employee) $60.00

****Please list name and address of each employee****

9. Student $20.00

UPGRADE MEMBER LISTING ON THE WEBSITE $50.00 $___

PLEASE NOTE, THERE IS A $7.00 CONVENIENCE FEE FOR CREDIT/DEBIT CARD PAYMENTS $ 7.00

TOTAL – THANK YOU! $___

$15 of your CWWCA dues is applied towards lobbying efforts on your behalf. The $15.00 is NOT tax deductible.

ACCEPTED PAYMENTS – CHECK, VISA, MASTERCARD, AMERICAN EXPRESS, DISCOVER

Credit Card #_________________________ Expiration Date_____________ CCV_________

Name and Billing Address on Card _____________________________________________________________ Zip_________

Check #_________ Amount__________

Please return your remittance and completed membership form to:
CWWCA P.O. Box 100939, Denver, CO 80250
Phone: 720-244-8024 Fax: 720-208-0620 Email: execdir@cwwca.org

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Ralph Dale Norden

JANUARY 3, 1941 – JANUARY 8, 2019

Ralph Norden, 78, passed away peacefully in the comfort of home.

Ralph was born in Denver Colorado and attended Englewood high school. A long time resident of Castle Rock, he was a well known businessman and a pillar in the community.

Ralph truly loved the outdoors and embraced life, enjoying a wide range of activities including hunting, fishing, traveling, golfing, photography and rock tumbling. He especially loved living in Perry Park with his wife Carolyn, and spending time with friends and family.

He is survived by his sisters Arlene and Donna, his daughters Valerie and Lori, stepson Terry, grandchildren Brittnee, Melinda, Eryn, Lyndsey, Christopher, Jacob, Kassydee and Angelyna, and great grandchild Kylie.
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CWWCA Mid-Year Conference
July 11-13, 2019

Beaver Run Resort & Conference Center
Breckenridge, CO