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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.
Help wanted ads will not be published.

<table>
<thead>
<tr>
<th>Number of Issues</th>
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<td>$450</td>
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<td>$285</td>
<td>$405</td>
<td>$510</td>
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<tr>
<td>Quarter Page 3.5&quot;x5&quot; or 7&quot;x2.5&quot;</td>
<td>$90</td>
<td>$172</td>
<td>$243</td>
<td>$306</td>
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<tr>
<td>Business card 3.5&quot;x2&quot;</td>
<td>$50</td>
<td>$95</td>
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WEBSTE 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.

CWWCA CONTACTS

Executive Director
Colleen Schneider
5490 Parmalee Gulch Road
Indian Hills, CO 80454
Phone: 720-244-8024
Fax: 720-244-8024
E-mail: execdir@cwwca.org

CWWCA Lobbyist
Richard G. Brown
Mobile: 303-601-9254
Phone: 303-695-6388
E-mail: dickscuba@gmail.com

CWWCA CALENDAR OF EVENTS

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 9 - 10, 2021</td>
<td>CWWCA Mid-Year Conference</td>
<td>Beaver Run Resort, Breckenridge, CO</td>
</tr>
<tr>
<td>July 9</td>
<td>8:30 AM TWG meeting</td>
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</tr>
<tr>
<td>July 9</td>
<td>11:30 AM Membership meeting</td>
<td></td>
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<tr>
<td>July 9</td>
<td>2:30 PM Supplier meeting</td>
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<tr>
<td>July 10</td>
<td>11:15AM CCWCA Board Meeting</td>
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<tr>
<td>Aug 9</td>
<td>Board of Examiners Meeting</td>
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</tr>
<tr>
<td>Aug 24-26</td>
<td>Water Congress Meeting</td>
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</tr>
</tbody>
</table>

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

the DRILLSTEM
Dear Colleagues,

As of writing this address it is already the second week of June and I’m certain that we are all inundated with work. The demand for drilling, pump repair and acquisition of equipment has inadvertently collided with supply shortages and cost inflation. I know many have received emails from suppliers stating that estimated time of delivery for certain items is either extended or unknown. Steel and plastic prices are increasing and when providing quotations for customers we’ve removed the “good for 30 days” disclaimer. I understand that manufactures, suppliers and contractors have been at the forefront of customer aggression and we need to be reminded to not to beat up the hypothetical messenger. The consequences of the previous year are now being brought to the forefront with more scrutiny placed on pricing within the industry. Personally, I was contemplating building a shop at my house last February. I was hesitant to sign the contract and commit to the deposit, so I waited until a few months ago and found the price to be increased over twenty five percent. I am guilty of being hypocritical as I’ve complained about inquires for our services and having to remind potential customers that the price will not decrease over time. Well, here I am and now have a three to four month wait. I don’t believe I’ve ever been ecstatic seeing a truckload of casing and screen enter our company lot, but receiving essential supplies this year is similar to the feeling I get when finding reasonably priced ammo.

The CWWCA mid-year conference will be held in person at Beaver Run Resort July 9th and 10th. It was decided amongst the Board that it would be advantageous to resume meeting in Breckenridge. I know that there has been concern over the mask requirement and I recently checked the Summit County website and it was declared a “green” zone, so outside use is not required and it is up to the discretion of private businesses on whether or not to wear a mask. It is my understanding that when walking around the hotel it is a requirement but not when seated in meeting rooms. I know that it is the discretion of members as to their own health concerns. People that know my sociopolitical leanings/ standings could figure my position on the mandate; however, I can put aside in order to resume meeting in person. There has been financial strain on the scholarship donations as a result of not having the live auctions and I am confident that mid-year will exhibit the generosity that members have always shown. Board members and suppliers have scheduled several speakers with an hour dedicated to the aforementioned supply chain issues. In closing I would also like to extend my appreciation to former CWWCA President Keith Branstetter for his time and work on the Board of Examiners. Keith has been an advocate for our industry and has spent countless volunteer hours to ensure fairness and responsibility for water well contractors. I look forward to meeting in person and having a successful mid-year conference.

Thank you - Joel
CWWCA MID-YEAR CONFERENCE  
JULY 9 – 10, 2021  
Beaver Run Resort – Breckenridge, CO  

PROGRAM  
WIFI CODE: ________  
CEU CREDIT: *9 Hours of CE  

**Friday, July 9, 2021**  
**AM** 7:00 8:30 Supplier/Exhibitor Set-Up – *Summit Gallery*  
7:00 9:30 Registration – *Floor 2 Foyer*  
8:30 9:30 SUPPLIER SPONSORED BREAKFAST (Boxed) – *Floor 2 Foyer*  
8:15 8:30 CWWCA Board of Directors Working Session – *Copper Top III*  
8:30 9:30 Technical Working Group - *Copper Top III*  
8:30 9:30 Exhibits Open – *Summit Gallery*  
9:30 *Supplier Introductions*  

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:40</td>
<td><strong>“DWR UPDATE + What to Expect When You’re Inspected”</strong> – <em>Summit Gallery</em></td>
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<tr>
<td></td>
<td>Chris Jones, Kevin Donegan</td>
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<tr>
<td>11:30</td>
<td><strong>“Membership Meeting”</strong> – <em>Summit Gallery</em></td>
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**PM** Noon 1:00 SUPPLIER SPONSORED LUNCH – *Copper Top III*  
1:00 2:00 **“Meet with Suppliers at Table Top Exhibits”** – *Summit Gallery*  
*1 hr*  

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>2:00</td>
<td>SUPPLIER SPONSORED COFFEE &amp; COOKIE BREAK</td>
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<tr>
<td>2:30</td>
<td>Supplier’s Meeting – <em>Copper Top III</em></td>
</tr>
<tr>
<td>2:30</td>
<td><strong>“Over-appropriation in Water Division 6: Administrative Changes and Augmentation Plans”</strong> – <em>Summit Gallery</em></td>
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<tr>
<td></td>
<td>John Shuler, Hydrologist, BBA Water Consultants, Inc.</td>
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<tr>
<td>2:30</td>
<td><strong>OR</strong></td>
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<tr>
<td>2:30</td>
<td><strong>“Test Prep Session”</strong> – <em>Peak 17</em></td>
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<td></td>
<td>Ray Newmyer, MGWC – NWP Drilling and Consulting</td>
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<tr>
<td>3:30</td>
<td><strong>“Water Infrastructure Financing”</strong> – <em>Summit Gallery</em></td>
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<tr>
<td></td>
<td>Dick Brown and guest – to be determined</td>
</tr>
<tr>
<td>4:30</td>
<td><strong>“Pump Efficiency, Why It Matters”</strong> – <em>Summit Gallery</em></td>
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<tr>
<td></td>
<td>Gene Wagner, Quality Irrigation</td>
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<td>5:20</td>
<td>SUPPLIER SPONSORED HAPPY HOUR, MID-YEAR ADMINISTRATIVE AUCTION &amp; DINNER BUFFET – <em>Imperial Ballroom</em></td>
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CWWCA MID-YEAR CONFERENCE
JULY 9 – 10, 2021
Beaver Run Resort – Breckenridge, CO

Saturday, July 10, 2021

**AM** 7:00 8:00  Supplier/Exhibitor Tear-Down
7:00 8:00  SUPPLIER SPONSORED BREAKFAST (Boxed) – Floor 2 Foyer

8:00 8:50  “Supply Chain Issues” – Summit Gallery  
William Turner, Purchasing Director, Headwater Companies, LLC  
*1 hr

9:00 9:50  “Jet Pumps- Installation, Operation, & Troubleshooting”  
Summit Gallery  
Ray Newmyer, MGWC – NWP Drilling and Consulting  
*1 hr

9:50 10:00  SUPPLIER SPONSORED COFFEE & COOKIE BREAK

10:00 11:00  “Drill Rig Selection and Best Utilization”- Summit Gallery  
Gary L. Hix, R.G., CWD/Pl, In2Wells, LLC.  
*1 hr

11:15 1:30  CWWCA Board Meeting/Working Lunch – Peak 14

THANK YOU to our supplies, speakers and members for attending!

DON’T FORGET!

OUR BUCK LIVELY SCHOLARSHIP PROGRAM
IS NOW A 501(c)(3).
CASH DONATIONS AT THE MID-YEAR CONFERENCE ARE TAX DEDUCTABLE.
MEMBER REGISTRATION FORM

MID-YEAR CONFERENCE

JULY 9-10, 2021

Beaver Run Resort-Resort Breckenridge, CO

Please mail or email this completed registration form to:
Colorado Water Well Contractors Association, P.O. Box 929, Indian Hills, CO 80454-0929
Phone: 720-244-8024   Fax: 720-244-0620   Email: execdir@cwwca.org

NOTE: You will need to book your hotel room separately – see hotel information on page two.

Please Type or Print Company Name:____________________________________________________

Please List Names for Name Badges:

Registrant I_________________________________ Registrant III________________________________
Registrant II_________________________________ Registrant IV_________________________________

_________________________________________________________________________________

Mailing Address: City, State, Zip

Phone__________________________________ Email_________________________________________

FULL Conference Registration Fee INCLUDES Admission to all Courses, Friday Breakfast, Friday Lunch,
Friday Dinner (Plus sponsored keg) & Saturday Breakfast.

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<td>Non-Member</td>
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2 State Licensing Test Prep Sessions ONLY $135
Includes Admission and Meals on Friday ONLY TOTAL $_____

“ADDITIONAL” GUEST TICKETS FOR PEOPLE NOT REGISTERED FOR THE FULL CONFERENCE

<p>| | | | | |</p>
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<tr>
<td>Friday Lunch Only</td>
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<td>Friday Dinner Only</td>
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<tr>
<td>Saturday Breakfast Only</td>
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TOTAL $_____

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

GRAND TOTAL $_____

Method of Payment: Check Number__________
Credit Card: _____Visa   _____ Master Card   _____ Discover   _____AMEX
Credit Card #__________________________ Exp. Date_____________ CCV#_________
Billing Zip Code________________________
Signature_____________________________________________________________________

**the DRILLSTEM**

SUMMER 2021
CANCELLATION POLICY: Full registration fees will be refunded prior to canceling on June 28, 2021. A $130 fee will be charged for cancellations submitted between June 28, 2021 - July 9, 2021. An exception to this registration cancellation policy is if you are feeling ill the days before or the day of the program. We ask that you do not attend and we will refund your full amount due to COVID – 19 concerns.

If you have a disability and may require special accommodations, please notify us in writing at least (2) weeks prior to the conference.

HOTEL RESERVATION:
You must book your hotel reservation by calling: 1-800-525-2253 and requesting the CWWCA 2021 Mid-Year Conference group rate. Cut off date to make a reservation is Tuesday, June 8, 2021. Group room rate starts at $145 plus tax for a standard room and goes up based on the size of the room needed. WiFi and parking included.

Beaver Run Resort & Conference Center – 620 Village Rd, Breckenridge, CO 80424

HOTEL HEALTH POLICY:
As the event grows closer, we will keep you up to date on county and hotel policies regarding mask wearing and social distancing. CWWCA respects each member’s decision regarding their personal safeguards, but in order to return to in-person meetings, we respectfully ask everyone to abide by the mandates set by the county and hotel.

MEAL INFORMATION:
Registration includes breakfast, lunch and dinner for Friday and breakfast on Saturday.

Friday Breakfast Box – Juice/Coffee, Breakfast Burrito and Muffin
Friday Lunch – Turkey Sandwich, Pasta Salad, Sliced Fruit, Dessert
Friday Dinner – Pot Roast Dinner + Keg
Saturday Breakfast Box – Juice/Coffee, Breakfast Sandwich and Pastry
CALL ME FOR YOUR DRILLING NEEDS TODAY

TODD ARMSTRONG, 580-478-7288

GEFCO

BAUER Equipment America, Inc.
680 Conroe Park West Drive, Conroe, TX 77303
Phone: 713.691.3000 · www.gefco.com
Liaison to the Board of Examiners Report
By John O’Brien

Being a liaison to the Board of Examiners offers a great perspective on the workings and issues of the Division of Water Resources and what they are doing. It also allows the CWWCA to be proactive rather than reactive to problems in the industry. That said, each and every one of you can get the same info just by attending the meetings. It will allow you to see how they do their business so you can adjust your business to work in harmony with the regulators. I encourage all of you to attend one or two meetings a year. The knowledge you will gain by expending time will greatly improve your understanding of the system we all work under. You can make a difference.

The next meeting is on August 9th at 10 am via google meets. Here is a link to the meeting site https://dwr.colorado.gov/public-information/boards-and-commissions/board-of-examiners-meetings

- The last meeting was May 3, 2021, and here are some of the highlights;

  - The DWR had its budget slashed 5% last year but this year they have that 5% back in their budget. So they should be able to keep the staff and programs they currently have.

  - CDPHE has grants available for Perfluorinated compounds in drinking water - contact David Dani At CDPHE for more information.

  - Currently, there are 237 Licensed Contractors. There were four oral exams given before this meeting and three new contractors passed. That would bring us up to 240 licensed contractors.

  - In 2020 Permit applications were up 6.77% However, approved permits were only up 2.85%. There have been 31 variances requested so far this year and 30 granted.

  - Advanced notification, the DWR is pulling reports on who did not file the advanced notification. Currently, there are $50 fines associated with this. However, some contractors have made the statement to state employee’s that 50 bucks is nothing and they would rather pay the fine than do the advanced notification. There was talk of much larger penalties in the future for contractors who are habitual offenders. It should be noted that the low 50-dollar fine was instated so that it would not be a burden for contractors if they make a mistake. If we, as contractors, abuse the rule that I am confident that the board will react accordingly.

  - The BOE has issued orders to start the enforcement of repair or replace and abandonment orders at the contractor’s expense for improperly constructed wells. So far they seem to be wells constructed as a type II that should be constructed as a type I single confining layer. This is a new step in how the enforcement is operating. If the contractors do not comply with the order then the matter will be set for a hearing. It should be noted that these contractors have signed stipulations and or not responded to the inspector’s communications.

  - This was also Keith Branstetter Last Meeting as his term expires June 30th. We thank him for all of the time and efforts he has put into the B.O.E during his two terms. As chair, he tackled some difficult meetings and held his ground on not allowing things to be done that did not help protect the groundwater and just created more work for everyone involved. We owe him a debt of gratitude for persevering through that. Thank you, Keith, for all of your hard work that will help, future generations access safe clean drinking water. You’re a great inspiration for what someone can do to protect the environment and meet the needs of the residents of our state.
PUMPS • MOTORS • CONTROLS

Mitchell’s offers an assortment of quality products and the technical expertise to help you select and size the right components or packaged system for your next project. Mitchell’s innovative team of engineers design for efficiency and build to meet your unique requirements.

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833-MLS-PUMP  mitchellewis.com  productinfo@mitchellewis.com
The Calendar

Monday, June 7, is the 115th day of this 120-calendar day session. By Constitutional limitations, the General Assembly must adjourn sine die no later than midnight on Saturday June 12. Neither the House nor the Senate is working this weekend. There is some speculation that the session may wrap up on Friday which would let the out state legislators go home without having to convene on Saturday.

A question frequently arises as to what happens to anything on the calendar that is not resolved. The answer is that it dies as soon as the gavel is banged. Under the Colorado system, nothing carries forward into the next session. Legislators often file bill requests shortly after the end of a session but those are treated as de novo requests.

Both chambers have activity calendars published for Monday, June 7 but there are no activities noted for the rest of the week. Committees and floor work will be announced as issues arise. The calendars will be very fluid – as they have been for the past couple of weeks.

New Bills

The number of new bills being introduced has dropped to nearly none – but there is one new bill of interest. That is SB21-293 which proposes extensive, but temporary, changes to the property tax system. That bill will be discussed further on. So far there have been 330 House bills and 293 Senate bills for a total of 625 bills for the session. There have also been dozens of resolutions, tributes, memorials and other items introduced.

The Colorado Constitution sets an unmodifiable standard concerning bills. It takes a minimum of 3 calendar days to move a bill from introduction to final adoption. Within that 3-day limit, one calendar day must lapse between 2nd reading and 3rd reading and that applies to both houses. For example, a bill may be introduced into the Senate and the same calendar day be heard in committee and brought to the floor under special orders for 2nd reading. It would then be voted on for 3rd reading the next calendar day and transmitted to the House where it could be introduced, acted on by committee and heard on House 2nd reading under special orders. It would then be heard the next calendar for 3rd reading. The 3-day Constitutional mandate would be met.

To accomplish such a feat, the leadership of both chambers must be supportive so they can manage the activities of the schedule to accommodate the special handling. It is not a common practice, but it is also not rare. Such bills have also been known to have been hand carried through the enrolling process, leadership signatures and delivery to the Governor in one day.

What that suggests is that the last day a bill can be introduced and be able to meet the 3-day rule is the 118th day which would be Thursday, June 10. Bills introduced that day and given special handling could be all the way through the process before adjournment sine die occurs. That assumes that the legislature uses all of its allotted time, and that June 12 is sine die.

Interim Committees

There still has not been an official pronouncement about interim committees. Presumably, that will occur in the first days of the coming week. Several sources have reported that leadership has indicated informally that there will be interim committees and that they will likely begin meeting in August. Some reports have indicated that the Water Resources Review Committee will be one of the interims.

Assuming that the reports bear out, that would potentially make it possible for the WRRC to participate in the summer Water Congress meeting to be held August 24-26 in Steamboat.

There is some uncertainty about WRRC, however. The WRRC did not meet last summer because of COVID. The WRRC really works on a 2-year time frame. The membership usually (but not always) is composed of members of the two agriculture committees. The chairmanship of the WRRC rotates between the House and Senate agriculture committee chairs. Last summer, Sen. Kerry Donovan would have been the chair. This summer, those duties would

(Legislative Update Continued from page 12)
have fallen to Rep. Jeni Arndt. However, Rep. Arndt got elected Mayor of Fort Collins and resigned her House seat. The vice chairman of House Agriculture, Livestock & Water, Rep. Karen McCormick, was elevated to the chairmanship. Rep. McCormick is serving her first term having been elected last November. In an unprecedented move, Speaker Garnett appointed Rep. Marc Catlin, a Republican, as the Vice Chair of the committee.

If the usual process is followed, Rep. McCormick would become the chair of this summer’s WRRC. However, leadership may decide to appoint Sen. Donovan to offset last year’s COVID hiatus.

In 2020, the legislature enacted SB20-048, that established a working group within the Department of Natural Resources to study Colorado’s laws, regulations and other policies that address the issue of speculation in water. The working group is chaired by Kevin Rein, State Water Engineer, and Scott Steinbrecher, the Assistant Deputy Attorney General. The working group was charged with exploring ways to strengthen the current anti-speculation legal regime of the State. The working group is to make a report on its recommendations to the WRRC by August 15, 2021.

It is not absolutely required that the report be delivered to the WRRC through the means of a presentation. A written report may be sufficient to meet the deadline. However, speculation in water is a huge policy issue and it is very likely that the legislature, the water community and the public will want a thorough presentation on the work accomplished and the recommendations to be made.

**Abandonment of Water Rights**

Every 10 years the division engineers are required to make a report to the water court for the division on the water rights that the engineer believes have been abandoned. “Abandonment” is a precisely defined term in water law and means more than simply not being used. It involves establishing the intent of the owner of the water right to permanently discontinue the use of the water right (or a portion of the right). The system of review is predicated on a rebuttable presumption that if the water was not applied to a beneficial use for 10 or more years, the water right is considered abandoned. However, the presumption of abandonment can be overcome by the owner by demonstrating that there was no intent to abandon the water right.

That decennial process is underway and there are important deadlines of note. Once the list of presumed abandoned water rights has been compiled, a notice will be published in local news media and a certified letter will be sent to each affected water right owner.

If a water right owner wishes to object to being included in the list, that owner may file a notice of objection with the Division Engineer. That triggers the first deadline of note. Such an objection must be filed with the Division Engineer by July 1, 2021 – just less than a month away. Appropriate forms are available on the web site of the Division of Water Resources.

The Division Engineer must file a revised list of water rights that are presumed abandoned with the water court by December 31, 2021. The water court will accept written protests, but they must be filed with the court by June 30, 2022. Ultimately, the water court will decide on the abandonments and finalize its order.

**Bills of Interest**

The customary status of bills table has not been updated for activity. There is too much happening, and things are too fluid to make the update useful.

**HB21-1043**: This bill sponsored by Rep. Holtorf seeks to fund a review of existing studies of aquifer storage and retrieval. It does not propose a project, just a review of studies. Implementation would be by the CWCB in consultation with the State Engineer. Together they would select a Colorado institution of higher education to accomplish the review. The report on the work would be submitted to the Water Resources Review Committee.

This bill has been sitting in House Appropriations since April 1 – a full two months. That suggests that its fate is probably sealed, and it will not make it to the floor of the House. Given the impending adjournment *sine die*, it is likely that the bill will simply die in committee.

**HB21-1226**: This bill is sponsored by Rep. Esgar and Senator Coram. It would enhance the state surveillance program to interdict invasive aquatic nuisance species by enlisting CDOT and the Colorado State Patrol to make inspections along the highways of the state. The bill was signed by the Governor on May 20.

**HB21-1260**: This bill is sponsored by Rep. Garnett with Rep. Catlin and Sen. Donovan with Sen. Simpson. The bill proposes to inject some $20 million into water related purposes. A total of $15 million would be transferred from the
general fund to the state water plan. Another $5 million would be transferred to Water Supply Reserve Fund. Both funds are under the CWCB. The bill passed the House without amendment.

It passed the Senate with an amendment and is pending House consideration of the Senate amendments.

**HB21-1268**: Sponsored by Rep. Titone with Rep. Will and Sen. Hansen with Sen. Simpson. This bill proposes a study of emerging technologies for water management, and it originated in the Water Resources Review Committee in 2019. That bill passed its committee actions and was poised to pass the House when COVID shut down the 2020 session. This year’s bill is identical to the one that was shelved in 2020.

The bill directs the University of Colorado in collaboration with Colorado State University (Water Institute) to conduct feasibility studies and pilot deployments of new and emerging technologies that have the potential to improve water management. The bill would appropriate $40,000 for the study but the appropriation is contingent on $40,000 in private sector funding being committed before the state funding could be released.

The bill includes a list of suggested technologies to be reviewed but allows for others not on the list as well.

The bill passed the House with amendments. It passed the Senate on a unanimous vote without amendments. It is pending enrollment into Act form to be sent to the Governor.

**SB21-189**: Sponsored by Sen. Donovan and Rep. Catlin with Rep. McCormick. This is the annual projects bill for the CWCB. There are two transfers of note.

The bill passed the Senate with amendment and passed the House without amendment. It is pending enrollment into Act form to be sent to the Governor.


Grants must support work to restore, mitigate, and protect streams and riparian areas susceptible to flooding and erosion following a wildfire, including installation or repair of water and debris control structures. The money is allocated as follows:

* Up to $500,000 to conduct a statewide watershed analysis to investigate the susceptibility of water supplies to wildfire impacts by December 31, 2022;

* Up to $1.5 million to assist grantees with technical engineering services and overall program management;

* Up to $750,000 to administer the grant program; and

* The remaining money for grants, at least $10.0 million of which must be awarded by July 1, 2022, with the remaining money awarded by December 31, 2022.

The bill passed the Senate with amendments and passed House Agriculture, Livestock & Water without amendment. The bill is pending House Appropriations.


Based on the summary of the bill, it requires metropolitan districts created after July 1, 2021, to annually pay the state an amount equal to the total of all severance tax ad valorem credits claimed for property taxes that are imposed by the metropolitan district. This money will be allocated like severance tax revenues.

The bill requires the director of the office of state planning and budgeting and the executive directors of the departments of revenue, natural resources, and local affairs, or their designees, to review and analyze the following elements of the state severance tax:

* Data collection;
* The tax structure;
* Tax expenditures; and
* The allocation of the tax revenues.
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Based on this review and analysis, these persons are required to prepare written recommendations for any changes to the severance tax to the joint budget committee, to be submitted no later than January 1, 2022.

Currently, 50% of state severance tax revenues are deposited into the severance tax trust fund, which is then typically split between the severance tax perpetual base fund and the severance tax operational fund. Money in the operational fund is currently used for core departmental programs and, if there are sufficient available revenues, for transfers to funds that support natural resources and energy grant programs.

The bill would repeal the grant program transfers, with some, but not all, of the recipient programs receiving alternative funding from severance tax revenues.

Subject to annual appropriation, the bill authorizes the Colorado water conservation board to direct the state treasurer to transfer money from the perpetual base fund to the following cash funds that previously received grant program transfers:

- The water supply reserve fund;
- The Interbasin compact committee operation fund; and
- The water efficiency grant program cash fund.

The general assembly is also given the authority to directly appropriate or transfer money into the perpetual base fund and the water supply reserve fund.

If less than 100% of the money available in the operational fund is used for the current core programs, then the general assembly may also appropriate money from the operational fund to the following cash funds that previously received grant program transfers:

- The species conservation trust fund;
- The division of parks and wildlife aquatic nuisance species fund; and
- The conservation district grant fund.

The transfers from the operational fund are subject to the same limits that they had as grant program transfers. On July 1, 2021, and July 1, 2022, the state treasurer is required to transfer $9,456,005, which is enough to fully fund the appropriations to these 3 cash funds for those fiscal years.

The operational fund reserve that was maintained for the grant program transfers is repealed and the remaining operational fund reserve is increased to be twice the current fiscal year’s appropriations.

The bill passed the Senate with an amendment. It has been introduced into the House and assigned directly to House Appropriations as its committee of reference. Appropriations committees do not take testimony – they deal with numbers. House Appropriations passed the bill with amendments, and it is pending House 2nd reading.

**SB21-293:** Sen. Hansen with Sen. Rankin and Rep. Esgar. This bill deals with a complex set of changes to property taxation. It was introduced on June 2 late in the day, heard in Senate Finance on June 3, heard in Senate Appropriations later in the day on June 3, and passed on Senate 2nd reading on June 4. It is pending Senate 3rd reading on June 7. Sen. Hansen and Sen. Rankin are members of the JBC and Rep. Esgar is the House Majority Leader.

As an indication of the complexity of the bill, the bill title is 18 lines long but is a single sentence. This trend of drafting bill titles with so much specificity seems particularly prevalent this session. It is pretty obvious that the intent of such long, involved and specific titles is to thwart malevolent amendments. A bill title is there to reflect the issues contained in a bill, but it is not there to control the content. A similar standard applies to measures on a Governor’s call to special session. The items on the call cannot be so specific that they preclude the legislature from developing policy. There is a school of legal thought that holds that it is the first clause of a bill title which is set off by the first comma that is the title and other items in the title are not controlling.

The bill is extremely controversial, and the nature of that controversy will be discussed further on.

Presumably, the bill focuses on a two-year period to reduce property tax assessment rates for residential property, agricultural property and property used for renewable energy production. It would also provide an expansion of the state property tax deferral program to any homeowner whose property taxes increase by a predetermined amount each year. However, the bill also reduces property tax revenues to local governments and result in an increase to state and local government expenditures. Not surprisingly, the increase in state expenditures is tied to the state share for school finance.
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.

CWWCA is pleased to welcome Sam Lobato and Vale Holguin, both with Water Works Plus, LLC. We congratulate you for being among a limited number of dedicated and hard-working individuals seeking to become licensed as a Pump Installer in the State of Colorado.

According to the official fiscal note (revised to reflect amendments), the proposed change would reduce revenues to every local taxing entity that relies on property taxation. That includes counties, municipalities, school districts, and special districts. The degree of the impact would vary with the taxing entity. Moreover, according to the projections developed by the fiscal note office, the losses would not be uniformly distributed throughout the state. Geographic areas that have significant stocks of residential properties would experience the largest financial impacts.

Mechanically, the bill proposes that for tax years 2022 and 2023, the assessment rate that is currently applicable to residences would be decreased from 7.15% to 6.95% and for multifamily residences the rate would be 6.8%. At the same time, the current rate of 29% for nonresidential property would be decreased to 26.4% and two new subclasses of agricultural property and renewable-energy property would be created. But bear in mind that these changes are proposed for a two-year period and when that expires, the system would revert.

One way of looking at this is that SB21-293 only mitigates the rate of increase of the property tax burden whereas the proposed citizen initiative would make permanent reductions in property tax burdens. In order to take some of the sting out of the increase, SB21-293 proposes a payment deferral. Residential property owners would be required to pay at least 4% of the property tax bill and could defer the rest until they sell their homes. The balance would effectively be secured as a lien to be satisfied out of the proceeds of the sale. Perhaps Tom Selleck could be retained to explain how such financing schemes work. On the other hand, the maximum amount that could be deferred is capped at $10,000.

The controversy. This bill is extraordinarily controversial because it would have a direct effect and impact on a proposed citizen ballot issue that would reduce property tax assessment rates. That measure is #27 which has been approved by the Secretary of State for the collection of signatures to qualify it for the November 2022 ballot. Proposed initiative #27 is a direct reduction in assessment rates for residential and nonresidential property and it rests on current law as its foundation. SB21-293 seeks to amend that foundational law in such a way as to undermine the reductions proposed in 27. Some critics of SB21-293 have asserted that it would limit the reductions in 27 and would further be limited to lodging rather than all nonresidential property and to multifamily property rather than all residential property.

The proponents of initiative #27 are asserting that SB21-293 is just a ruse to gut their initiative. Whether that is true and whether it was the intent of SB21-293, the fact is that the two are not compatible and if both pass and become law, the Supreme Court should bone up on the laws of initiative and the laws of property taxation both.

We can expect that assertion to get a significant amount of press attention as the debate picks up over the next couple of days.
TWG (TECHNICAL WORKING GROUP) REPORT
Remote Meeting via Zoom

April 16, 2021

Next TWG Meeting:
July 9 - 10, 2021 (specific date and time TBD)

TWG Meeting Recap
Remote Meeting via Zoom

Beaver Run Resort
620 Village Road
Breckenridge, CO 80424

Attendees: Daniel Niemela, Joel Canfield, Joe Meigs, Gene Wagner, Travis Day, John O’Brien, Bryan Beckner, Andy Flor, Matt Sares, Kevin Donegan, Doug Stephenson, Fred Rothauge, Collen Schneider, John Shuler

Moderator:
Joe Meigs

Moderator for April 2021 Meeting:
Joel Canfield

DWR Update

Well permitting activity during the first quarter of 2021 was higher than the same period in 2020, as shown in the summaries attached. Those summaries show, relative to the first quarter of 2020, a 51% increase in permit applications, a 32% increase in permits issued and a 34% decrease in exempt permits issued.

(TWG Report Continued on page 18)
Well Inspection Program

The well inspection program continues to operate with two well inspectors. The DWR reports that inspectors continue to focus their inspections on key phases and high-risk wells.

The well inspection program budget scales with the number of permit applications. Based on the well permit data presented above, the well inspection program budget will increase due to the increase in permits issued. The 2021 budget outlook is much better than for the same period in 2020.

Well Permit Activity Log

<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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<td>Permits Issued</td>
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<td>New Permits Issued (Exempt)</td>
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<td>New Permits Issued (Non Exempt)</td>
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<td>Replacement Permits Issued (Exempt)</td>
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<td>Geothermal Use Applications Received</td>
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<td>Monitoring Hole Notices Issued</td>
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<td>Well Constructed</td>
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<td>Well Plugged and Abandoned</td>
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<tr>
<td>Well Plugged and Abandoned Reqd</td>
<td>2021</td>
<td>210</td>
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</tbody>
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DWR Forms

New e-forms remain a work in progress. The well permit application form is undergoing testing; the DWR reports good volunteer participation. Change of ownership, well abandonment, and new license forms will be among the first forms released. Change in location, location correction, and construction report forms are also in progress. The DWR currently projects rollout of select forms in June 2021 but that timeline is subject to change. June is a busy month for many contractors and new form rollout in June is not ideal for this reason. The DWR noted that there will be a hybrid period where both old and new forms will be accepted to smooth the transition.

Policy and Rule Revisions

A proposed policy regarding grouting of zones of poor water quality and coal formations was presented at the last BOE meeting. The BOE decided that the proposed policy should remain a guideline and the revised guideline will be presented at the next BOE meeting in June.

The water well construction rules were last revised in September 2016. There is no pressing need to update the rules but the DWR is compiling a list of potential rule changes. Contractors are encouraged to provide input.

The rulemaking process for nontributary groundwater was terminated on April 15th, 2021. Several parties disagreed
with the DWR’s interpretation of the statute which addresses total groundwater withdrawals underlying a property. Rulemaking will resume after resolution of the disagreement. You can read more here:

https://dwr.colorado.gov/news-article/terminated-statewide-nontributary-groundwater-2-ccr-402-7-rulemaking

It is likely that the DWR will issue a policy that the Yampa River basin is over-appropriated upstream from the Little Snake River and Yampa River confluence. Areas of Division 6, including the Yampa River basin upstream from Steamboat Springs, have been deemed over-appropriated in the past. A March 19 notice was sent out regarding the designation and the 30-day notice period has expired. Some contractors expressed frustration with the short notice period for the designation process. You can read more here:


This change will result in denial of “fee well” permits that are not included in a plan for augmentation or Substitute Water Supply Plan. Exempt permits will continue to be issued. Enforcement action against wells without an augmentation plan is a possibility. There may be a brief window during which an applicant could obtain a non-exempt well permit before the over-appropriated designation goes into effect.

The upper Yampa River basin is currently served by the Upper Yampa Water Conservancy District umbrella augmentation plan and there is discussion of an umbrella augmentation plan for the lower basin. The Colorado River District also leases water stored in Elkhead Reservoir that could potentially be used as an augmentation source, which would require a Water Court approved plan for augmentation. Contractors are encouraged to stay informed during the designation process.

Board of Examiners Position

Applications are currently being accepted for a Board of Examiners position that will open in June. There is no deadline for applications. The position is open to contractors with a minimum of ten years of experience. There are four BOE meetings per year and the position term is four years, which is renewable for one more four-year term. The first meeting for the new BOE will be in August 2021.

Well Inspection Bill

The new well inspection bill to increase funding for the well inspection program has faced several roadblocks. First, the bill’s congressional sponsors prioritized other bills ahead of the well inspection bill. Perhaps more importantly, the Water Resources Committee did not convene prior to this congressional session, which has negatively impacted progression of water-related bills. The Water Resources Committee supported past and current versions of the bill.

Unlicensed Contractors

Contractors remain concerned about unlicensed contractors taking work away from licensed contractors. The DWR’s definition of an unlicensed contractor includes anyone not licensed by the BOE including both pop-up outfits and individuals working outside of their licensed authority. The DWR noted that a particularly high number of unlicensed contractors operate near the Colorado-New Mexico border in Division 2. In addition, plumbers violate licensing rules when they perform work on pressure tanks.

Identification of unlicensed contractors and enforcement of licensing requirements remains difficult. Contractors generate the bulk of complaints about unlicensed contractors. Well construction reports can also provide evidence of work done by unlicensed contractors. The DWR is skeptical of well permit applications indicating that a licensed contractor will construct a well and subsequent construction reports indicating that the well was constructed by the well owner. It appears that law enforcement may have the ability to enforce laws against unlicensed contractors but the CWWCA is working to confirm this possibility.

Future Topics
DWR Update
DWR Forms
Policy and Rules Revisions Update
Division 6 Over-appropriation
Board of Examiners Position
Well Inspection Bill Update
Unlicensed Contractors

Respectfully submitted by John Shuler
OH YES, WE DO! We also have valves, and lots of them!

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One thing I think we all think and talk about is distracted driving. Even though we all know it’s wrong and dangerous, we all still do it to some degree. There are many things we do while driving that we may not even realize is a distraction. Unfortunately I have had to run on many fatal auto accidents where the only explanation is distracted driving.

What made me think about this topic for this edition is a fatal accident I covered last month. A young man had driven off the highway and hit a large tree head on killing him instantly. As we worked the scene I heard several comments about how some of them thought it was intentional because there were no brake marks. This brings up the point I want to make. The tree was approximately 185’ from where he went off the road. I did a rudimentary study and looked up what a standard reaction time and came up with pretty much the same thing. It takes roughly 1 second to recognize an emergency and 1 second to apply the brakes. This makes it a total of 2 seconds. At 65 mph a vehicle travels 95’ in one second. This young man never had an opportunity to hit the brakes. About 3,000 people die and another 400,000 people are injured by distracted driving every year.

There are three main types of distraction:

- **Visual:** taking your eyes off the road
- **Manual:** taking your hands off the wheel
- **Cognitive:** taking your mind off driving

Cell phone use is the biggest form of distracted driving with texting being the worst. Other types of distractions are eating while driving, playing with the radio and even conversing with others in the vehicle. Even being deep in thought is a distraction.

To try to eliminate or minimize distractions by using a hands free device with your cellphone or pull over to the side of the road.

**What drivers can do:** Do not multitask while driving. Whether it’s adjusting your mirrors, picking the music, eating a sandwich, making a phone call, or reading an email—do it before or after your trip, not during.

**What passengers can do:** Speak up if you are a passenger in a car with a distracted driver. Ask the driver to focus on driving. Reduce distractions for the driver by assisting with navigation or other tasks.

Let’s all do our part to reduce distracted driving. We spend a lot of time on the road on highways and in some pretty remote areas. Always stay safe and let’s be careful out there.

Thanks again

Gene
Braden Thayer

Being a naturally analytical person, I've always been drawn to disciplines that are highly structured and have clear rules to them. Finance and technology are two of those that I've enjoyed learning more about, reading books and digging deeper into. Interning with the Bayfield School District Technology Department for the past three years (and working for them during the summers) only furthered my interest in technology. In an effort to see if I liked Finance and Accounting as much as Technology, I interned with the accountant at a Drilling and Pump Company. I enjoyed it so much that I decided to pursue Accounting in college. I've enrolled at the University of Northern Colorado to study Business Management and Accounting. I chose UNC because of their emphasis on preparing students to take the CPA exam. Attending UNC will allow me to get a business degree and accounting certification which should give me a leg up when entering the workforce. In the future, I hope to become a financial manager.

In high school, I played four years of Men's soccer and led the team as a captain. I believe that commitment and focus will serve me well in becoming a successful part of the accounting program at UNC. I am not satisfied with being average and look forward to being exceptional at UNC and as I enter an accounting field after college.

Brendan Bottrell

I imagine that by now, you have heard all of this from me at least once before. That said, I think it goes to show consistency of motivation over time, so I don't mind it at all. I am a creator, first and foremost, and I am studying my craft for my degree. However, as this is an integral part of who I am, making a living acting and doing what I do is more of a trajectory than my goal. I want to use what I do to create positive change in the world. Uniting audiences in a shared experience is a type of power that is unmatched outside of the arts, so I consider it my honor and my duty to do everything from bettering people's day with entertainment, to teaching valuable lessons about the crises within our society, holding a lens up to problems and helping to offer solutions. My school in precovid times still had an astronomically high dropout rate due to rigor and many of the complexities of my chosen industry, so the fact that I am still studying despite the remote nature should serve as an indicator for my passion in this craft. Not only have I been in school, I have also been a member of a fully virtual cast through the school, in which we produced The Misanthrope by Moliere over zoom, and am now a member of AMDA staff, as the student representative on the new acting department curriculum review board. This last part is particularly exciting to me, because it's giving me a chance to create some of the positive change I crave, not only on a campus level, but across my industry due to the school's name and reputation. I am proud to say we've already begun to build more effective and inclusive sensitivity training for staff (including a new accountability initiative), have identified and begun replacing several problematic works and authors, and are working to improve accessibility services in a school notorious for having students drop out due to unmet needs.

Brooklyn Harding

I am currently a sophomore at the University of Denver. This past year has brought unprecedented challenges during my education. While being one of the most challenging years for me academically - having to navigate online learning, feeling isolated from campus and other students - this year has also strengthened my drive to help others with my education and career.

I recently declared a Psychology major and have been exploring a minor in either Anthropology or Gender and Women Studies. These fields will help me explore and better understand the challenges that individuals face in everyday life, and during unexpected circumstances, such as a pandemic. I am hoping through my education and career that I will be able to help others. This has been a year where compassion and empathy have been essential to navigating a pandemic that left many feeling isolated, a year where there have been strong racial tensions, and where many have lost loved ones.

I plan, upon graduating college with a B.A. in Psychology to attend graduate school. My career goal is to work as a Mental Health Professional. Mental health is a topic that has been widely stigmatized but the pandemic and other challenges from the past year have shown how important it really is. Through my career, I plan to work with teenagers, the group that largely experiences the impact of mental health, and hopefully work with marginalized groups as well. We

(Buck Lively Scholarship Continued on page 25)
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are still living in a world where discrimination occurs and causes mental health issues and I hope that my education and career will enable me to help those who are struggling with mental health.

**Joel George**

Career goals are always an evolving thing and this last year has been one of the most interesting years of my life due to Covid-19. With this pandemic it has allowed me to self-reflect and think about what is best for me and my future career. I am still attending school at University of Colorado at Colorado Springs and am studying business with finance intent and plan to graduate in May 2023. I am also looking into getting a minor or even possibly studying abroad my last semester which I will determine down the road. Either one of these options could lead me into an abundance of insights and increased knowledge outside of what I have already learned through life and school thus far.

This last year I would like to consider myself already having started in my current career path. I have recently started working as an insurance sales agent part time. The company I am working for is American Family Insurance and I believe that I am certainly on the right path and I am setting myself up for a successful career along with a successful life. I started working at American Family Insurance a little over five months ago. I have not been able to work as much recently because school is my primary focus and classes have begun to get into exams and large projects that require an abundance of focus and time. I plan on getting my insurance license by the end of this school semester so I can become a full insurance agent and begin to take on my own clients over the summer. Having my own clients will allow me to truly grasp what it means to go into a career in insurance and I am slightly nervous because I am coming to the point in my life where each decision I make has more and more importance and the decisions I make will impact more than just myself. After graduation, my goal is to continue working as an insurance agent for a couple years and while working, I will be looking at the possibility of opening my own office within five years after graduation.

Having meaningful goals is one of the most important factors of life and without goals I do not believe much of anything would be accomplished. All the goals that I have laid in front of myself are not going to be easy to accomplish but I truly believe that if there are never big goals there will never be a big reward. The big reward that I will be attaining is a happy fulfilling life and get to the point where my prosperity will allow many other to prosper and I could possibly be someone that can be looked up upon like the many inspirations that I have seen through my life.

**Josh Day**

My future plans are to work in the design field. It is a field that is slowly growing over the years. I have a passion for design and technology and intend to extend this into learning new skills and tools. With training I will be able to start working on my own. My plan from graduation is to take college classes and learn from many different sources. I have started in this field by building my own pc to begin teaching myself online and design tools. My first goal is to simply get used to my new surroundings and get comfortable. My second goal is to join two extracurricular clubs or social groups to meet new people. My third goal is to keep my grades above a B and learn as much as possible. The design field is a broad definition that allows me to work in many different fields. This includes designing new concepts such as: new trucks, drill rigs, and more efficient technology. I have grown up in a water well family and intend to contribute to this area in my own way. It may not be getting in the field and drilling wells, but the design and technical area of knowledge could still be a necessity in the upcoming years.

**Kaylee Beeman**

I have three major career goals in which I hope to meet in my life. My goals include the following: I will never be unhappy with my career choice and I will have fun and genuinely enjoy the way I chose to live my life, and second that whatever it is that I do enjoy doing, make sure it makes me a lot of money. I am still young and my quest to figure out what I want to do for the rest of my life has not quite reached that point. I have ideas of what I would like to become but nothing solid and nothing realistic thus far. I plan to take the summer off from school in order to work more so that I can travel more to figure part of that out. No matter what I end up doing for my career I never want to be stuck and feel miserable doing it. Lastly, I want the career choices I make matter and I want my career to mean

*(Buck Lively Scholarship Continued on page 27)*
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something. I want to help people and I want to help make the world a better place whether that is through my interest in medicinal plants or through my interest in yoga I just want to help others.

**Luke O’Brien**

From a young age, I have always wanted to work with computers, and now that I am in college and pursuing that dream, I am beginning to see how much technology affects nearly every modern-day industry.

Looking at the pump industry, something like a pump controller needs to be programed and secured to function as they do. As our technology progresses, it brings things that make our life easier, but at the same time we have to be careful of hackers and scammers. While in high school I learned what the cyber security field was, and I only got a glimpse of what it affected. Currently there are an estimated 314,000 vacant positions in the US for Cyber security. That’s almost 5% of the national vacant job market. I am only one person and I can’t fix the shortage of workers in market, but I will continue to pursue my passion and goals. Ultimately, I chose cybersecurity over computer science and really any other position or field because, here, I am able to affect so many. My goal is to make technology, easier and more accessible, while at the same time safer that it ever has been before.

**Mackane Berglund**

I am currently attending Tarleton State University and plan to finish my Mechanical Engineering degree in the Spring of 2024. I also plan to have a minor in some form of mathematics because of my involvement in AP courses in high school which put me ahead of typical freshmen. Education is not only found in college degrees, but also experience which is why my goal is to work and try as many jobs as I can to see what I enjoy doing and what I am good at doing. Like many people my age I do not have a career planned out for me, but my goal is to be an owner of some sort of company. I enjoy freedom in my life and being my own boss would let me put in as much as I want to get out. This also means I would need to be very self-disciplined and be able to hold myself and my employees accountable. Because of this I want to learn from someone who has done what I want to do in a highly successful way, so early in my career I would like to work for someone who owns and operates their own company.

**Megan Young**

College has taught me many things, and if it has taught me one thing, it is to set goals for myself every single day. I am almost done with college, just one more semester to go. My goals do not stop after I get my degree. I will graduate in December of 2021. I have so many goals I set for many goals for this year and even after I receive my bachelor’s degree. My main goals right now are to keep focusing on my classes that I have left. I am a transfer student at my university, and it was an easier transition when I transferred here in 2019, but shortly after that fall semester came spring semester which was also the start of the global pandemic. Which made being a student very hard, and even harder being a transfer student because I lost out on meeting new people when everything went online. Due to the pandemic and not being in classes interacting with students I made it a goal this semester to interact with as many students as possible to meet new people since I lost out on that in 2020. Thus far I have made many new friends that are in my same degree and quite a few who are majoring in other areas. West Texas A&M has been a wonderful school for me, and I am glad I am now allowed to go to classes in person during my final days as a college student. Being a college student during this pandemic has caused it harder to get jobs. I am hopeful that when I graduate in December the market for jobs will be better than it is now because everyone has been impacted in one way or another. My goal is to really think about all the skills I have learned being in college and apply for jobs that I can utilize all of those skills and learn more each and every day. But as for right now I am enjoying the time being on campus as a student in my last final months.

I have learned that if I can do online school during a global pandemic and still be in school to obtain my degree, I can do anything. I am very open to moving for jobs if given the opportunity. I have always been a goal setter and once I achieve those goals, I feel that I can move on to the next best goal. Ideally, I wanted an internship, but a lot of places are not doing internships at the moment, so I am hoping that changes by this fall before I graduate to where I can find an internship and get some experience to help me.

(Buck Lively Scholarship Continued on page 11)
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Buck Lively Scholarship Recipients
Mission and Goals Statements

with my future career. I am so fortunate to have an education and I will use the knowledge obtained to help me flourish in my career. This past year has been hard on everyone, I did not let that stop me I kept pushing and it is about to pay off in December. I can’t thank the CWWCA Buck Lively Scholarship Committee enough for providing me this scholarship the past three years. The scholarship has helped me with continuing my education and I am so fortunate to have the support.

Reagan Nolin

Prior to college, my life was based around high school prerequisites and athletics. This gave me limited time to focus on my future career. College, however, has brought me opportunities to further my education in topics that I genuinely enjoy learning about. These classes and professors have strengthened my interest in becoming a medical professional. In the past few months that I have lived away from home, I have grown both academically and as a person. This growth has reinforced the fact that my calling is to join the medical field as a nurse.

Entering my freshman year of college, I knew that I wanted to pursue a career that would allow me to make an impact in others’ lives. This is still true, but I am now looking to make my impact in a different field. I started the year planning on studying pharmacy but quickly realized that nursing is a passion for me. Last summer I spent my time working as a CAN at the local nursing home. I am currently working at that same facility, and I look forward to every shift. Working along with nurses has made me realize that I want to have the face-to-face contact with my patients and have the chance to form bonds with them.

Right now, my course schedule is full of science classes, and this will be the case for most of my college career. I will be applying to nursing schools next fall and will begin my path down nursing school my junior year if accepted. I am very excited to keep moving forward and pushing closer to working as nurse.

In Memory Of

Leroy "Joe" Beery
Born November 5th 1931
Passed April 13th 2021

Joe Beery started Aspen Drilling in 1972.
He incorporated in 1973, and it is still in operation today.
Power Line Safety

Avoid shock from above-ground and underground cables

Each year, water well employees are hurt on the job because they fail to be cautious when working near power lines. Electricity—whether above-ground or underground—is a powerful force, and using caution is the best way to avoid injury or death.

Risky Activities

You are especially at risk of coming into contact with live cables overhead and underground when you are using hand tools, cutting into service ducts, trenching and using tools such as mechanical excavators, jackhammers or concrete saws.

Safety Tips

Follow these safe digging practices to avoid the risk of electric shock or risk of damage to very expensive equipment:

- Always assume there are more cables present than have been located. In other words, dig with care even when you’ve used the One Call system to locate underground lines and cables.
- Do not use hand-held power tools or excavators close to underground cables.
- Before using a drill rig in the vicinity of cables, dig trial holes using hand tools to verify the position and depth of buried cables.
- Always use insulated hand tools, especially when digging near cables; HOWEVER, note that even insulated hand tools that are covered in dirt or debris can become conductors of electricity.

- Wear the proper personal protective equipment (PPE)—including gloves—to give added protection against shock.
- Treat any cable you find as a live cable until proven otherwise.
- When cables are exposed while digging, take protective measures to ensure they do not become damaged during the course of your work. Achieve this by covering the exposure with items such as timber boarding or sand bags.

Emergency Procedures

Talk with your employer or supervisor about the proper emergency procedures in case of accidental contact with live underground power lines.

Be safe and healthy on the job at with these helpful tips provided by AssuredPartners.

If you have enough personnel on-site, consider assigning someone to the role of safety watcher, responsible for making sure nothing comes into unsafe contact with above-ground OR underground power lines.
2021 CWWCA Membership Renewal

It is that time of year to consider your membership with CWWCA. Your membership dues are essential to keeping CWWCA funded for those in our industry.

Why your membership matters:

Information: CWWCA keeps you informed of new industry and regulatory issues through the quarterly Drillstem and email updates.

Education: CWWCA’s Annual and Mid-year conferences provide Colorado-focused classes on drilling and pump technology, geology, safety, business and regulatory compliance.

Advocacy: CWWCA interacts with State representatives and State staff on issues important to the water well industry making sure that issues important to our industry are lobbied.

Networking: CWWCA provides a single point network to the important vendors providing materials and services to our industry as well as a great conduit to keep in touch with your fellow drilling and pump contractors.

We have two easy options to renew. Complete the enclosed application (located on page 32) and mail in with a check or you can visit our website at http://cwwca.org/ to update your membership dues.

Please return your remittance and completed membership form to:

CWWCA
P.O. Box 929
Indian Hills, CO 80454-0929

Phone: 720-244-8024
Fax: 720-244-8024
Email: execdir@cwwca.org
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II. WOULD YOU LIKE YOUR NAME LISTED ON THE WEBSITE?  
CIRCLE ONE… YES OR NO

III. WOULD YOU LIKE TO RECEIVE A PRINTED QUARTERLY DRILLSTEM NEWSLETTER?  
CIRCLE ONE… YES OR NO

IV. 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 $________

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<td>Associate</td>
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<td>(Any person or firm engaged in the manufacturing or selling of equipment services for the water well industry)</td>
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<td>Technical</td>
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<td>Employees</td>
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<td>(Employees of paid members—$60.00 per employee, please list each name)</td>
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<td>Student</td>
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VI. UPGRADE MEMBER LISTING ON THE WEBSITE | $50.00 | $________

VII. PLEASE NOTE, THERE IS A $7 CONVENIENCE FEE FOR CREDIT/DEBIT CARD PAYMENTS | | $________

TOTAL – THANK YOU! | $________

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

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