CWWCA’s Annual Conference is approaching! January 14-15, 2021

SAVE THE DATE

Continuing Education · Supplier Exhibits · Supplier Sponsored Events
Membership Meeting · Networking · Buck Lively Scholarship Auction

Depending on the status of the virus, we will either meet in-person at the beautiful Westin Westminster or hold a virtual event. Keep your eyes out for details!

We need your support and look forward to your participation!

Inside this issue:

<table>
<thead>
<tr>
<th>Advertising Information</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>CWWCA Calendar of Events</td>
<td>2</td>
</tr>
<tr>
<td>President’s Report</td>
<td>3</td>
</tr>
<tr>
<td>2020 Mid-Year Conference Suppliers</td>
<td>4</td>
</tr>
<tr>
<td>Thank You!</td>
<td></td>
</tr>
<tr>
<td>2020 Mid-Year Conference Speakers</td>
<td>5</td>
</tr>
<tr>
<td>Thank You!</td>
<td></td>
</tr>
<tr>
<td>Board of Examiners (BOE) Report</td>
<td>7</td>
</tr>
<tr>
<td>TWG (Technical Working Group) Report</td>
<td>9-13</td>
</tr>
<tr>
<td>Summer &amp; Fall Legislative Update</td>
<td>15-17</td>
</tr>
<tr>
<td>Safety First - COVID-19</td>
<td>19-21</td>
</tr>
<tr>
<td>In Memory of Ted and Bonnie Jo Hamacher</td>
<td>23</td>
</tr>
<tr>
<td>CWWCA Committees</td>
<td>24</td>
</tr>
<tr>
<td>2020 CWWCA Membership Application</td>
<td>25</td>
</tr>
<tr>
<td>CWWCA Board Members</td>
<td>26-27</td>
</tr>
<tr>
<td>Driller and/or Pump Installer Apprenticeship Program</td>
<td>27</td>
</tr>
</tbody>
</table>

The Westin Westminster
10600 Westminster Boulevard
Westminster, Co

We’ve Moved!

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

New Physical: CWWCA
5490 Parmalee Gulch Road
Indian Hills, CO 80454-0929
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Help wanted ads will not be published.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>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
</table>
| Savings          | 0%| 5%|10%|15%
| Full Page 7"x10"  | $250| $450| $675| $850
| Half Page 7"x5" or 3.5"x10" | $150| $285| $405| $510
| Quarter Page 3.5"x5" or 7"x2.5" | $90| $172| $243| $306
| Business card 3.5"x2"   | $50| $95| $135| $170

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.

SEND PAYMENT TO:
CWWCA
P.O. Box 929
Indian Hills, CO 80454-0929
Phone: 720-244-8024
Fax: 720-244-8024

PLEASE EMAIL CONTENT AND ADS TO:
E-mail: execdir@cwwca.org
Credit card payments taken by phone.

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.

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

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

OCTOBER 16, 2020 CWWCA Board of Directors Meeting
OCTOBER 16, 2020 TWG (Technical Working Group) Meeting
NOVEMBER 2, 2020 BOE MEETING (Board of Examiners)
JANUARY 13-15, 2021 CWWCA ANNUAL CONFERENCE

Zoom Call
Zoom Call
1313 Sherman St Rm. 818
Denver, CO
Westin Westminster
10600 Westminster Boulevard
Westminster, CO
Dear Colleagues,

This year has certainly been interesting to say the least. As noted in my last correspondence in the Drillstem, we were in the initial phase of the COVID debacle and told fifteen days to “flatten the curve”. Well, we are now on day one hundred and fifty something with mask mandates; however, my instincts say the media madness will quell around November 4\textsuperscript{th}. I would like to thank suppliers and speakers for presenting the online continuing education for mid-year. The Zoom application performed flawlessly with presenters being able to answer questions without issue.

This summer has been harsh throughout the entire state with minimal moisture now coupled with several wildfires. I’ve been called on several agricultural wells in Northeastern Colorado that had not been operated for several seasons but were activated on behest of the local ditch/canal companies to lessen early surface water demand. Shallow alluvial wells situated south of Fort Morgan have significantly decreased in production, or altogether dried up in the sandhills. The saying “You don’t know the value of water until the well runs dry” certainly applies without metaphor. There seems to be a silver lining as my oldest daughter can attend school and I don’t have to act as a tutor or Chromebook technician.

It is with great optimism that the January Annual Conference can be held in-person for 2021. However, hindsight is *ahem* 20/20 and is anyone’s guess as how the remaining year will progress. JMS has been in contact with the hotel/venue and CWWCA is planning on going back to the schedule as previous years. I believe the annual NGWA conference is still being presented in Las Vegas and Mountain States in Laughlin. I was unable to go online for the previous Board of Examiners meeting, but I believe Keith Branstetter is term limited this year. I am not certain of the application or how candidates are chosen but would encourage any licensed contractor member to make an inquiry if they have the time and desire.

As I conclude this letter, I must close on a somber note. Longtime CWWCA member and water well contractor Ted Hamacher and wife Bonnie passed away on August 16\textsuperscript{th}. I remember Hamachers being involved with CWWCA since I started tagging along with my dad to meetings as a kid. A large majority of companies in the water well industry are family owned and operated and contractors, I believe, share a common union. My uncle frequently conversed with Hamachers during conventions and could always be spotted by the Harley attire as they shared a love of riding. Memorial donations may be made to T.R. Shorty Scholarship Fund or the Alzheimer’s Association.

Take Care,
Joel Canfield
CWWCA, Board President
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 2020 MID-YEAR CONFERENCE SPEAKERS!
THANK YOU!

Ryan Byers  
Front Range Compliance  
720 951.1184  
ryan@frontrangecompliance.com

Kevin Donegan  
DWR  
303.866.3581 x 8221  
Kevin.Donegan@state.co.us

Thom Hanna  
Johnson Screens  
303.570.5452  
thom.hanna@aqseptence.com

Gary L. Hix, R.G., CWD/PI  
In2Wells, LLC.  
(520) 631-7113  
gary.hix@cox.net

Andrew Hoffman  
Financial Advisor  
401k Edward Jones  
(719) 846-6301  
andrew.hoffman@edwardjones.com

Ray Newmyer, M.G.W.C.  
NWP Drilling & Consulting  
720.244.8141  
directionnwp@yahoo.com

Fred Rothauge  
Hydro Resources  
303.857.7540  
frothauge@hydroresources.com

Dean Wygal  
Senior Technical Sales Manager  
West-Groundwater/Irrigation  
971.264.8665  
dwygal@grundfos.com
Our business is all about helping our customers be more successful. From personalized technical training to in-depth product expertise, we believe in the power of industry knowledge and top-notch programs. We’re well equipped to help our contractors gain a modern edge.

OUR SERVICES
- EXTENSIVE INVENTORY
- TRAINING & SUPPORT
- EXPERT IN-HOUSE BUILD CENTER
- DELIVERY SERVICE
- LOYALTY PROGRAMS
BOARD OF EXAMINERS (BOE) REPORT

The last Board of Examiners (BOE) meeting was held on August 3, 2020. These meetings will be held via Google Meets for the foreseeable future. I personally think the meetings work very well this way and allow contractors to appear without having to drive to Denver. I encourage you to attend the next meeting held on November 2, 2020. If you never have attended a meeting it would be good to educate yourself on the process the board uses to make rules and punish offenders. The BOE meeting schedule and information on how to join a meeting can be found on the Colorado Division of Water Resources website under, Boards & Commissions, Board of Examiners Meeting.

Here are a few updates from the August 3rd meeting:

- There were three oral exams given for new contractors to obtain their licenses - all three passed.
- There are currently 238 current contractors with 11 licenses lapsed as of 7/22/20. I guess that would mean there are 241 with the three new licenses issued.
- As of July 22, 2020, the BOE has approved 44 CE courses, including 27 on-line courses.

The BOE looked at how to resolve the on-line class issue in a more permanent manner. They intend to change the rule to allow the BOE to set the number of hours contractors can receive on-line via board policy. This will hopefully be retroactive to cover the contractors for the entire 2020 year. The BOE will be sending out rule making notices shortly.

The inspection program completed:

- 173 key phase inspection on 108 wells
- 122 routine well inspections on 54 unique wells

The state staff once again tried to push for 100% advanced notification by attempting to amend policy 2020-2. The state is being pushed by the legislative audit committee for the 100% advanced notification. The staff is trying to meet the audit requirements as the state engineer agreed to comply with the audit recommendations. The BOE heard the issues, discussed the matter, and voted it down. Policy 2020-2 will remain the same. The BOE is really looking at the cost to the contractor and the benefit to the state. It was mentioned that if there were more inspectors to utilize the information gathered at least one of the BOE members may change their mind. I really appreciate this Board and how they are standing up for the contractors by not passing policies that hinder the contractor’s ability to earn a living.

The advanced notification that is in place currently has no teeth if it is not followed. However, this was discussed and decided that the chief well inspector will send out letters of non-compliance until November, then they will begin stipulated settlements (fines) of $50.00 per instance.

If you have any further questions about this meeting or things discussed please don’t hesitate in contacting me.

John O’Brien
Pump installer at large / CWWCA BOE Liaison
John@waterwell.cc
FREE SHIPPING ON IN-STOCK ITEMS!

IF YOU’D LIKE TO VACATION WITH US AT THE MIRAGE IN LAS VEGAS OR THE FAIRMONT IN PUERTO RICO,
CALL (866) 478-6336
FOR MORE INFORMATION ON THE BEST TRIPS OF THE YEAR!
TWG (TECHNICAL WORKING GROUP) REPORT

TWG Meeting Recap
Remote Meeting via Zoom

July 10, 2020

Next TWG Meeting:
Remote Meeting via Zoom
October 16, 2020, 9:00 AM

Attendees:
Matt Sares, Doug Stephenson, John O’Brien, John Shuler, Fred Rothauge, Tom Harder, Joe Meigs, Richard Brown, Andy Horn, Kevin Donegan, Andy Flor, Gene Wagner, and Joel Canfield.

Moderator:
Fred Rothauge

Moderator for October 2020 Meeting:
Joel Canfield

DWR Update

Well permitting activity during the second quarter of 2020 was lower than the same period in 2019, as shown in the summaries below. Those summaries show, relative to the second quarter of 2019, a 4% decrease in permit applications, a 13% decrease in permits issued and a 21% decrease in exempt permits issued. Despite lower permit numbers, TWG contractors report that summer 2020 has been very busy.

Well Inspection Program

The new well inspector, Chris Jones, has been splitting his time between Divisions 1 and 2, with a recent focus on inspection of high-risk wells in Division 2. The DWR reports that he has a by-the-book approach and is documenting “a lot of violations.”

Unlicensed Contractors

The DWR has noticed a number of unlicensed contractors working on water well projects. Unfortunately, the DWR often does not have enough information to pursue these individuals. The best evidence against an unlicensed agent is an invoice that proves they worked on a well though such invoices are difficult to obtain. Photos or videos of illegal activity can also help identify unlicensed contractors. Due to their presence in the field, contractors are in a unique position to help crack down on the number of difficult. Fines for illegally performing work on a water well start at $2,500 plus attorney’s fees, according to the DWR.

(TWG Report Continued on page 11)
CALL ME FOR YOUR DRILLING NEEDS TODAY

GEFCO
2215 SOUTH VAN BUREN · ENID, OKLAHOMA, USA · PHONE 580.234.4141 · domsales@gefco.com · intsales@gefco.com · www.gefco.com

TODD ARMSTRONG, 580-478-7288

www.gefco.com
### 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>
</tr>
</thead>
<tbody>
<tr>
<td>Total Application Received</td>
<td>2020</td>
<td>1315</td>
<td>1599</td>
<td>2914</td>
<td>2621</td>
<td></td>
</tr>
<tr>
<td>Permits Issued</td>
<td>2020</td>
<td>1258</td>
<td>1363</td>
<td>1739</td>
<td>655</td>
<td></td>
</tr>
<tr>
<td>New Permits Issued (Exempt)</td>
<td>2020</td>
<td>894</td>
<td>845</td>
<td>224</td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>New Permits Issued (Non Exempt)</td>
<td>2020</td>
<td>299</td>
<td>356</td>
<td>59</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replacement Permits Issued (Exempt)</td>
<td>2020</td>
<td>73</td>
<td>151</td>
<td>27</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replacement Permits Issued (Non Exempt)</td>
<td>2020</td>
<td>20</td>
<td>39</td>
<td>28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geothermal Use Applications Received</td>
<td>2020</td>
<td>16</td>
<td>11</td>
<td>464</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geothermal Use Permits Issued</td>
<td>2020</td>
<td>17</td>
<td>11</td>
<td>1062</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monitoring Hole Notices Issued</td>
<td>2020</td>
<td>260</td>
<td>204</td>
<td>300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Permit Extended</td>
<td>2020</td>
<td>158</td>
<td>142</td>
<td>203</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Permit Canceled</td>
<td>2020</td>
<td>115</td>
<td>88</td>
<td>1062</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well Constructed</td>
<td>2020</td>
<td>840</td>
<td>422</td>
<td>1610</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well Constructed Recd</td>
<td>2020</td>
<td>856</td>
<td>724</td>
<td>1318</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pump Installed</td>
<td>2020</td>
<td>707</td>
<td>611</td>
<td>1573</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pump Installed Recd</td>
<td>2020</td>
<td>757</td>
<td>816</td>
<td>440</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well Plugged and Abandoned</td>
<td>2020</td>
<td>298</td>
<td>142</td>
<td>521</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well Plugged and Abandoned Recd</td>
<td>2020</td>
<td>213</td>
<td>308</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Application Received</td>
<td>2019</td>
<td>1388</td>
<td>1665</td>
<td>1724</td>
<td>5937</td>
</tr>
<tr>
<td>Permits Issued</td>
<td>2019</td>
<td>1102</td>
<td>1564</td>
<td>1648</td>
<td>5621</td>
</tr>
<tr>
<td>New Permits Issued (Exempt)</td>
<td>2019</td>
<td>693</td>
<td>1073</td>
<td>1130</td>
<td>3818</td>
</tr>
<tr>
<td>New Permits Issued (Non Exempt)</td>
<td>2019</td>
<td>372</td>
<td>351</td>
<td>393</td>
<td>1449</td>
</tr>
<tr>
<td>Replacement Permits Issued (Exempt)</td>
<td>2019</td>
<td>84</td>
<td>122</td>
<td>146</td>
<td>447</td>
</tr>
<tr>
<td>Replacement Permits Issued (Non Exempt)</td>
<td>2019</td>
<td>26</td>
<td>50</td>
<td>32</td>
<td>129</td>
</tr>
<tr>
<td>Geothermal Use Applications Received</td>
<td>2019</td>
<td>35</td>
<td>3</td>
<td>28</td>
<td>96</td>
</tr>
<tr>
<td>Geothermal Use Permits Issued</td>
<td>2019</td>
<td>34</td>
<td>5</td>
<td>29</td>
<td>97</td>
</tr>
<tr>
<td>Monitoring Hole Notices Issued</td>
<td>2019</td>
<td>202</td>
<td>242</td>
<td>245</td>
<td>921</td>
</tr>
<tr>
<td>Permit Extended</td>
<td>2019</td>
<td>149</td>
<td>182</td>
<td>204</td>
<td>647</td>
</tr>
<tr>
<td>Permit Canceled</td>
<td>2019</td>
<td>85</td>
<td>144</td>
<td>122</td>
<td>448</td>
</tr>
<tr>
<td>Well Constructed</td>
<td>2019</td>
<td>611</td>
<td>515</td>
<td>750</td>
<td>2421</td>
</tr>
<tr>
<td>Well Constructed Recd</td>
<td>2019</td>
<td>959</td>
<td>841</td>
<td>4048</td>
<td></td>
</tr>
<tr>
<td>Pump Installed</td>
<td>2019</td>
<td>667</td>
<td>751</td>
<td>3084</td>
<td></td>
</tr>
<tr>
<td>Pump Installed Recd</td>
<td>2019</td>
<td>811</td>
<td>990</td>
<td>4196</td>
<td></td>
</tr>
<tr>
<td>Well Plugged and Abandoned</td>
<td>2019</td>
<td>149</td>
<td>144</td>
<td>702</td>
<td></td>
</tr>
<tr>
<td>Well Plugged and Abandoned Recd</td>
<td>2019</td>
<td>268</td>
<td>183</td>
<td>1103</td>
<td></td>
</tr>
</tbody>
</table>

(TWG Report Continued on page 13)
OUR LEGENDARY ADVANTAGE

PUT OUR EXPERT BUILD CENTER TO WORK
When you need a custom-built pump or turbine, our first-rate build center will get you what you need, oftentimes built and shipped in 24 hours or less!

OUR SERVICE
- After Hours Availability
- Free Delivery
- Custom Turbine Builds
- “Hot Shot” Delivery Service
- All-Inclusive Incentive Trips

2M DELIVER  •  303-320-4631

2Mco.com
Policy Revisions

The DWR will present an updated version of policy 2020-2 at the BOE meeting on August 3rd. Policy 2020-2 addresses the procedure for advance notice of well construction and pump installation. The changes will amend the policy to adhere to the terms of the well inspection program audit, though no details have been provided.

The DWR will also present an updated version of policy 2020-3 at the August 3rd BOE meeting. Policy 2020-3 addresses discharges to ground water from water well activities. The amended policy will provide more detail regarding the handling of contaminated ground water discharges. The amended policy will attempt to clarify when a contractor should contact the Hazardous Materials and Waste Management Division.

DWR Forms

Notice of Intent forms are almost complete and will resemble current CDSS tools. Contractors will be required to choose an aquifer on the new forms though construction under an exempt well permit will not be restricted to the selected aquifer. The list of aquifers will be restricted by county, which will narrow the aquifer options for use. Contractor feedback on the list of aquifers is encouraged. The new form will also have a field to input aquifer type. Aquifer type will not be required, though this information will assist DWR with risk assessments. DWR predicts that the roll-out date for the new forms will be no earlier than winter 2020 – 2021.

Well Inspection Bill

Despite passing three committees, the well inspection bill was not approved in the most recent legislative session due to time constraints. See the Legislative Update for more detailed information.

Future Topics
DWR Update
DWR Forms
Unlicensed Contractors
Well Inspection Bill Updates

Respectfully submitted by John Shuler

DON'T FORGET!
OUR BUCK LIVELY SCHOLARSHIP PROGRAM
IS NOW A 501(c)(3).
CASH DONATIONS AT THE ANNUAL CONFERENCE
ARE TAX DEDUCTIBLE!
Summer and Fall Legislative Update  
Prepared by Richard Brown, CWWCA Lobbyist  
dicksuba@gmail.com-1-303-601-9254

The 2020 Session – A Year Like No Other

The 2020 session was unique by any standard of measure. In a very real sense, it was really three separate, but linked, sessions. The first session began normally in January and was expected to adjourn *sine die* in May. That session went according to plan until mid-March. In mid-March, COVID-19 hit the state and turned everything upside down.

The legislature took the unprecedented step of temporarily adjourning and closing the Capitol on March 17. The leadership expected to return to the Capitol before the end of March and to pick up where it had left off. However, COVID-19 had another horrible impact beyond the public health effect. It worsened the state’s fiscal situation because it sent the recession into overdrive. It was as if the economic downturn was injected with steroids with the result that we suffered a cascading set of economic disruptions. The economic disruptions appear to have plateaued but there is little confidence that we will not suffer another significant erosion of the productive capacity of the state.

The second session began just before the legislature returned – weeks after the return had been planned. The budget which had been ready for introduction at the time of the temporary adjournment was suddenly obsolete. The Joint Budget Committee had to scramble to cobble together an alternative budget – one that carved some $3 billion in spending out of the budget. The second session was dedicated to adoption of the new budget and disposing of several hundred bills that were technically still alive when the temporary adjournment occurred.

Then a black prisoner died while in the custody of the Minneapolis police department. The outpouring of public outrage at the death unleashed weeks of protests and demonstrations throughout the nation. Denver was not immune. Weeks of daily demonstrations centered on the State Capitol building occurred. Unfortunately, some of the demonstrations turned violent and destructive resulting in significant damage to public buildings and to public property. Collateral property destruction to private property adjacent to the Capitol building was extensive. The damage remains unrepaired and the Capitol has been the target of repeated vandalism which exacerbated the damage and has contributed to a repair cost to the taxpayers in the millions of dollars.

The demonstrations ushered in the third session. Activists demanded and got the legislature to consider and enact several pieces of legislation aimed at curtailing the authority of police forces and to foster various changes in policies and programs under the generic umbrella of “social justice reform.” These bills took precedence over other bills that were still pending when the legislature reconvened. Most of those bills were killed under the direction of the leadership. Many of them were immediately refiled to return in January when the next session commences. This third session can be thought of as characterized by unfinished business that will be continued in January.

This session witnessed a total of 651 bills introduced of which 329 passed. All the bills that passed became law with the exception of 3 bills vetoed by the Governor. Notably, 88 bills were introduced during the final two weeks of the session.

Citing public health concerns, leadership shut down the Capitol to the public. Restrictions were eased somewhat, but the normal and customary opportunities for citizens to present testimony to committees was nearly impossible. Coupled with the leadership’s drive to complete work and adjourn *sine die*, the lack of citizen input for bills of great societal magnitude has resulted in flawed new laws. The crush of workload overwhelmed the staffs at Legislative Legal Services where bills are drafted, edited, and proofed. There are errors that slipped by the staff. Many of these errors will be caught by the Revisor of Statutes and will be corrected in 2021. Others may not become

*(Legislative Update Continued on page 17)*
THE RIGHT SOLUTION, EVERY TIME

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.

From 4” submersible pumps and motors to vertical turbines to centrifugal jet pumps, customers depend on Mitchell’s quick response time to deliver results. Our trucks are always on the move to meet your needs.

Mitchell’s is a national distributor of pumps, motors, and controls from quality brands including: Goulds, Myers, Barnes, Keen, Landia, Danfoss and more!

© 833-MLS-PUMP © mitchellewis.com © productinfo@mitchellewis.com
evident until the erroneous provision is caught by citizens and attorneys who must apply the new laws. Out of an abundance of caution, these new laws should be reviewed carefully to ensure that they are not flawed.

Compendium of New Laws Distributed

Each year we compile a summary of all the new laws that were enacted during the just finished legislative session. In a normal year, that compendium is completed around the end of June. This year, however, the legislature did not adjourn *sine die* until mid-June. The Governor has 30 days to act on bills that reached him after adjournment. Until the Governor had completed his consideration of bills, we could not finalize the compendium.

The compendium is completed and has been distributed to the board. It is also available through a link on the CWWCA web site.

The compendium only includes selected new laws. If there is a new law that has been omitted and you want information about it, please contact us and we will get it.

No Interim Committees

Due to the combined effects of the state budget and COVID-19, leadership suspended all interim committee activity for this summer. There was a short-lived effort to allow the Water Resources Review Committee to meet through Internet conferencing but to suspend the normal travel and visit schedule. After consideration, the leadership decided to not allow the reduced effort.

Water Well Inspection Bill

The CWWCA supported bill to increase the number of water well inspectors got caught in the COVID-19 crisis. HB20-1069 had passed all 3 of its assigned committees of reference and was pending consideration by the full House of Representatives when the legislature took its temporary adjournment in March. Since we were well into the process, we thought that the bill would move forward when the representatives returned.

In fact, when the legislature returned the bill was spared the blanket demise of some 200 bills that were also pending. The bill then got pushed back on the calendar while the legislature wrestled with a brand-new budget bill and its associated satellite bills. Following the budget, we felt as if we might be back on track. However, the daily demonstrations around the Capitol prompted a whole new set of bills to be introduced and to take priority over pending bills. Once again, our bill was pushed back on the calendar.

Finally, the leadership brought the session to adjournment with some 30 calendar days remaining and sent everyone home. The bill died on adjournment.

Joe Meigs and I visited with State Engineer Kevin Rein and his staff about our intent to bring the bill back in 2021. Other than updating budget information, nothing has changed with respect to the bill text or its implementation. Joe and I have reached out to Rep. Brianna Titone to see if she will reintroduce the bill in January. We are still attempting to schedule that conversation.

Special Session?

As the legislature worked to adjourn *sine die*, there was considerable speculation that a special session might be necessary in the fall to address any new federal legislation that might be forthcoming. That seems less and less likely – but a lot depends on what Congress does in the coming weeks.

The Colorado Senate Republicans have called on Governor Polis to convene a special session to address the reopening of public schools. There has not been a groundswell of public support for such a special session and the Democrat leadership has resoundingly rejected it.

No one anticipated the economic crisis and the COVID-19 pandemic in January. Yet, here we are. In this wildly volatile year, anything seems possible – particularly as we move ever closer to the November election. While it seems unlikely that a special session will be convened, it is not impossible that it will happen.
SEMCO, INC.
7595 U.S. HIGHWAY 50 ~~ P.O. BOX 1216
LAMAR, COLORADO 81052
P# 719-336-9006   F# 719-336-2402
WEB: WWW.SEMCOOFLAMAR.COM   EMAIL: SEMCOPUMPHOIST@GMAIL.COM

S4,000 - S35,000 SEMCO Pump Hoists
Ask about our biggest SEMCO Pump Hoist yet!!! NEW SEMCO S35,000
We have 11 different sizes for your well working needs. Personal or Company Use, Residential and Commercial.

HYDRORENCHE
S14H, S110H, S112H

PIPE ELEVATORS
Standard 1"-6"
Heavy Duty 6"-16"

J&K KWIK KLAMPS
1"-2" and 2-1/2"-4"
Greetings everyone - 2020 has sure been a strange year. With all the shutdowns, school closings and everything else that is going on, we can be thankful that we are an essential industry. I touched on this earlier in the year and thought it would be a good topic to cover again. I know there has been a lot of controversy and conspiracy theories regarding COVID-19. I will keep this simple while trying to separate fact from fiction. I would like to add that I’m no expert on this subject. What we have learned is that even our experts aren’t experts on this yet.

What we know. COVID-19 is a virus affecting millions of people worldwide and will continue to do so. There is quite a list of varying signs and symptoms and it affects people in different ways and different severities. The best ways to prevent contracting it are practicing good hygiene, social distancing and wearing a mask. As a first responder sometimes I have to take steps that are above and beyond what one would normally have to do. I wear a mask all the time when I am in contact with patients, minimum of a surgical mask, most of the time an N95 and on occasion if we suspect they have COVID we wear a PAPR or Powered Air Purifying Respirator as shown in my picture. We have rethought the way we disinfect our equipment and our ambulances. You do not have to go to the same extreme with your equipment. I hear a lot of stories about how wearing a mask is bad for you with the buildup of CO2 from wearing your mask. I will say I performed my own experiment with mask wearing, monitoring my CO2 while wearing the mask for over an hour. I saw zero change in my CO2 level while wearing the mask.

I do not live in fear of this virus but I do respect it. One thing I know for sure is that this virus kills young healthy people. I know a couple first responders who had contracted this and survived. They did say while they were going through it they wished they were not experiencing this. Honestly, I don’t know what to think of the numbers. My opinion is that the numbers are exaggerated due to their method of reporting. As I said though, young healthy people are dying from this and we should take it seriously.

We are, primarily social distancing just by the nature of what we do. The best way to approach this is to just use some common sense. If you don’t already have one, it would be a good idea to have a COVID policy in place. I have included a copy of our policy as an example.

Feel free to contact me if you have any questions.

Everybody be safe out there.

Thanks,

Gene

(Safety First Continued on page 21)
PROVIDING INNOVATIVE SOLUTIONS FOR PROFESSIONAL WATER WELL CONTRACTORS SINCE 1890

CPS Distributors has partnered with the most innovative manufacturers in the industry to provide you with the quality products you need at the right price.

Visit CPSdistributors.com for a list of training classes and events near you. Your time matters! Shop online 24/7 at Shop.CPSdistributors.com

For more information contact us at:
Pumps@cpsdistributors.com
800-289-2777

CPSdistributors.com | 800-289-2777
Quality Irrigation Corona Virus Policy
Quality Irrigation has developed and implemented a response plan to the Coronavirus outbreak that affects all employees, contractors and visitors of our facility. These rules are subject to change at short notice and any further updates will be communicated with you as they are released.

Effective Immediately (Contractors, Guests & Visitors):
We ask that all contractors, guests and visitors advise their Quality Irrigation contact of any travel within the last 30 days to the countries outside of the USA or infected areas within the USA, or contact with anyone who has traveled to these countries listed within the last 30 days, or contact with anyone who has tested positive for COVID-19 within the last 14 days. We ask that if you have traveled to any of these countries within the last 30 days or infected areas within the USA, have had physical contact with anyone who has traveled to any of these countries within the last 30 days, or contact with anyone who has tested positive for COVID-19, that you refrain from working at or visiting our facility for 14 days after return from any of the listed areas.

Effective Immediately (Employees):
We ask that all employees advise Quality Irrigation of any travel within the last 30 days to countries outside of the USA or known infected areas within the USA, if you have had contact with someone who has visited any of the countries or infected areas within the last 30 days, or contact with anyone who has tested positive for COVID-19. We ask that if you have visited or have had contact with someone who has visited the countries or infected areas listed, that you implement a 14-day quarantine process effective immediately after return or contact.
If you are experiencing any of the symptoms of this virus, we ask that you immediately get tested for the virus and refrain from returning to work until the results are determined by your physician.
Resources:

Policy Revision – April 7, 2020
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.

This flyer is for informational purposes only and is not intended as medical or legal advice.
© 2009-2010, 2017 Zywave, Inc. All rights reserved.
In Memory of
Ted & Bonnie Jo Hamacher

The CWWCA is saddened to lose long time member Ted Hamacher along with his wife Bonnie Jo in a tragic accident. We would like to extend our deepest condolences to Hamacher Well Works and the Hamacher family.

Ted and Bonnie Jo dated off and on after first meeting at the Elizabeth Stampede. They later married on August 3rd, 2002 and spent 18 amazing years together. On August 16th, 2020, their dreams of soon-to-be retirement in Lake Havasu, spending their time camping with family and friends, and cross-county traveling, particularly to Cabo San Lucas, was tragically cut short; albeit doing what they loved, riding their motorcycle.

In lieu of flowers, a donation can be made in the honor of Ted and Bonnie Jo Hamacher to the T.R. Shorty Scholarship fund or the Alzheimer’s Association. Funeral arrangements are in the care of Love Funeral home in Limon, Colorado.
CWWCA 2020 COMMITTEES

APPRENTICESHIP PROGRAM
Chair: Fred Rothauge - 303.857.7540
Joel Canfield - 970.867.2943
Mike Wiedorn - 303.549.1945

AUCTION
Chair: Vicki Wagner - 970.848.3846
John O'Brien - 303.442.1911
Bryan Beckner - 970.332.5834

AWARDS
Chair: Fred Rothauge - 303.857.7540

CONFERENCE COMMITTEE
Chair: Terrie Baros - 719.859.1148
Fred Rothauge - 303.857.7540
Eugene Wagner - 970.848.3846
Vicki Wagner - 970.848.3846
Mike Wiedorn - 303.549.1945
Tom Harder - 719.572.5251

CONTINUING EDUCATION
Eugene Wagner - 970.848.3846

FINANCIAL OVERSIGHT
Chair: Travis Day - 970-321-2051
Fred Rothauge - 303.857.7540
Joel Canfield - 970.867.2943
Mike Temple - 303.670.3348

LEGISLATIVE
Chair: Joe Meigs - 303.968.6244
Mike Temple - 303.670.3348

LIAISON WITH BOE AND DWR
Chair: John O'Brien - 303.442.1911
Joel Canfield - 970.867.2943

LOBBYIST
Richard Brown
Mobile: 303.601.9254
Phone: 303.695.6388
e-mail: dickscuba@gmail.com

MEMBERSHIP
CWWCA Board of Directors

MOUNTAIN STATES
Chair: George Wood - 303.688.6462
Fred Rothauge - 303.857.7540

NGWA
Chair: Fred Rothauge - 303.857.7540
Brad Himes - 970.245.2275

Joel Canfield - 970.867.2943
Joe Meigs - 303.968.6244

PROGRAM
Chair: Fred Rothauge - 303.857.7540
Brad Himes - 970.245.2275
Eugene Wagner - 970.848.3846
Tom Harder - 719.572.5251

PUBLIC RELATIONS
The Drillstem, Website
Chair: Dan Niemela - 303.806.8952

SCHOLARSHIP
Chair: Eugene Wagner - 970.848.3846
Joel Canfield - 970.867.2943
John O'Brien - 303.442.1911

SPouse
Vicki Wagner - 970.848.3846

supplier
Chair: Tom Harder - 719.572.5251
Mike Wiedorn - 303.549.1945

TECHNICAL WORKING GROUP
Chair: Dan Niemela - 303.806.8952
John O'Brien - 303.442.1911
Mike Temple - 303.670.3348
Larry Finney - 719.275.9525
Bryan Beckner - 970.332.5834
Travis Day - 970-321-2051
Eugene Wagner - 970.848.3846
Bruce Hier - 303.688.3012
Joe Meigs - 303.968.6244
Fred Rothauge - 303.857.7540

WATER WELL CONSTRUCTION RULES
Chair: Fred Rothauge - 303.857.7540
Mike Temple - 303.670.3348
Joe Meigs - 303.968.6244
Bryan Beckner - 970.332.5834

501(c)(3)
Chair: John O'Brien - 303.442.1911
Eugene Wagner - 970.848.3846
Joel Canfield - 970.867.2943
Bryan Beckner - 970.332.5834
Jason Fegel - 303.552.3772
Vicki Wagner - 970.848.3846
2020 CWWCA MEMBERSHIP APPLICATION

Last Name_________________________________First Name________________________Initial________

Company Name___________________________________________________________________________

Address__________________________________________________________________________________

City_______________________________________State_____________Zip Code_____________________

Telephone____________________________________Fax_________________________________________

Cell___________________________Email_______________________________

DO YOU WISH TO HAVE YOUR NAME LISTED ON THE WEB PAGE? YES ( ) NO ( )
LICENSE # ______________ (WE MUST HAVE THIS TO PLACE YOU ON THE WEB PAGE)
You Must Check ___________yes or no________ otherwise we will assume that your answer is NO

PLEASE ENTER YOUR DISTRICT # _________

UPGRADE MEMBER LISTING ON WEBSITE $  50.00 $_____

PLEASE CHECK THE APPROPRIATE MEMBERSHIP CATAGORY
_____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 (an 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
______9. Student $ 20.00

The CWWCA Buck Lively Scholarship Fund is recognized as tax-exempt under 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 $_____
CREDIT CARD CONVENIENCE FEE $  7.00

TOTAL $_____

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

Method of Payment
Credit Card ______VISA_______MASTER CARD______DISCOVER _____AMEX
Credit Card #________________________Expiration Date__________CCV_______
Name and Billing Address on Card___________________________________________________

Check #_____________Amount__________

Please return your remittance and completed Membership Form to:
New Mailing Address: CWWCA P.O. Box 929Indian Hills, Colorado 80454-0929
Phone: 720-244-8024 Email: execdir@cwwca.org
CWWCA 2020

BOARD OF DIRECTORS

**PRESIDENT**
Joel Canfield    District 5
Canfield Drilling Company
P.O. Box 519
Fort Morgan, CO 80701
Phone: 970.867.2943
Fax: 970.867.0313
e-mail: joelcanfield@canfielddrilling.com

**VICE-PRESIDENT**
Eugene Wagner    District 6
Quality Irrigation, Inc.
P.O. Box 420
Yuma, CO 80759
Phone: 970.848.3846
Fax: 970.848.5115
e-mail: genew@qualityirrigation.com

**SECRETARY-TREASURER**
Travis Day    District 1
Water Pump Supply & Service, LLC
P.O. Box 24
Meeker, CO 81641
Phone: 970.321.2051
Fax: 970.878.0165
e-mail: wpps1999@gmail.com

**PAST PRESIDENT**
Fred Rothauge    District 5
Hydro Resources Rocky Mountain, Inc.
13027 CR 18
Fort Lupton, CO 80621
Phone: 303.857.7540
Fax: 303.857.3826
e-mail: frothauge@hydroresources.com

**DIRECTORS**
Peter Berglund    District 1
Arrow Drilling Company
2127 Elderberry Rd
Golden, CO 80401
Phone: 303.421.8766
e-mail: arrowdrilling@gmail.com

Brad Himes    District 2
Artesian Services Inc
PO Box 3202
Grand Junction, CO 81502
Phone: 970.245.2275
e-mail: brad@artesianservices.com

Bruce Hier    District 3
Hier Drilling Company
P.O. Box 250
Castle Rock, CO 80104
Phone: 303.688.3012
Fax: 303.660.0327
e-mail: bhhier@msn.com

Larry Finney    District 4
Finney Drilling and Excavating
2205 N. 5th St.
Cañon City, CO 81212
Phone: 719.371.0396
Fax: 719.275.7685
e-mail: larry.finney@bresnan.net

John Taylor    District 5
Hydro Resources Rocky Mountain, Inc
13027 CR 18, Unit C
Ft Lupton, CO 80621
Phone: 303.945.8752
Fax: 303.857.3826
e-mail: jtaylor@hydroresources.com

Mike Temple    District 6
GeoWater Services
P.O. Box 2224
Evergreen, CO 80438
Phone: 303.670.3348
Fax: 303.674.2849

**DRILLER AT LARGE**
Bryan Beckner
Wellstone Inc., LLC dba
Twiss & Wilson Drilling
36611 U.S. Highway 385
Wray, CO 80758
Phone: 970.332.5834
Fax: 970.332.5877
e-mail: bryan@wellstoneco.com
CWWCA 2020 BOARD OF DIRECTORS

PUMP INSTALLER AT LARGE
John O’Brien
Boulder Water Well
1901 S. 120th ST., Suite A
Lafayette, CO 80026
Phone: 303.552.3772
e-mail: john@waterwell.cc

SUPPLIER DIRECTORS
Mike Wiedorn
2M Company
3300 W 134th Ave
Broomfield, CO 80020
Phone: 303.5549-1945 Fax: 303.320.4635
e-mail: mwiedorn@2mco.com

Tom Harder
Western Hydro Corp.
5610 Parachute Circle
Colorado Springs, CO 80916
Phone: 877.594.7259
Fax: 719.550.0966
e-mail: tharder@westernhydro.com

SPouse DIRECTOR
Vicki Wagner
P.O. Box 420
Yuma, CO 80759
Phone: 970.848.3846
e-mail: vkwagner@gmail.com

TECHNICAL DIRECTORS
Joe Meigs
Halcyon Consulting Group, LLC
3936 Simms St.
Wheat Ridge, CO 80033
Phone: 303.968.6244
e-mail: jvmeigs@comcast.net

Dan Niemela
Bishop-Brogden Associates
333 W. Hampden Ave. #1050
Englewood, CO 80110
Phone: 303.806.8952
Fax: 303.806.8953
e-mail: dniemela@bbawater.com

Hydro resources
• Drilling • Pumps • Geophysical Imaging
Well Rehabilitation Specialist
IRRIGATION, MUNICIPAL & GEOTHERMAL WELL DRILLING
FIND YOUR BEST WATER ZONES BEFORE YOU DRILL
CALL TODAY: (303) 857-7540
IMAGING: (800) 401-9092
WWW.HYDRORESOURCES.COM
LICENSED THROUGHOUT THE WESTERN U.S.
CWWCA ANNUAL CONFERENCE
JANUARY 14-15, 2021

IN PERSON OR VIRTUAL
WE LOOK FORWARD TO “SEEING YOU”