Thank You to all Mid-Year Conference Suppliers and Speakers for Your Support!

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2020 CWWCA Annual Conference
January 9-10, 2020

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

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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.

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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
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WEBSITE ADVERTISING

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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 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
3000 South Jamaica Ct, #145
Aurora, CO 80014
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

November 4, 2019  BOE (Board of Examiners)  1313 Sherman St Rm. 818, Denver
November 8, 2019  CWWCA Board of Directors Meeting  Chase Bank Building - 333 W Hampden Ave - Basement Conference Room, Englewood
December 3-5, 2019  NGWA Groundwater Week  Westgate Las Vegas Resort & Casino - Las Vegas, NV
January 9-10, 2020  CWWC Annual Conference  Denver Marriott Tech Center, Denver
January 10, 2020  CWWCA Board of Directors Meeting  Denver Marriott Tech Center, Denver

the DRILLSTEM
3nd Quarter President’s Report

The heat is on as summer is well under way. And for many of you the 2019 Mid-Year Conference at Breckenridge was a nice relief. We had a great speaker line up which started off Friday morning with our 2019 McEllhiney Lecturer, Mr. Gary Hix, RG, CWD/MI from Arizona, who presented “Drilling Market Changes.” And we wrapped up Saturday once again with Gary Hix presenting “Drilling Disasters and What We Can Learn from Them.” Our educational classes provided not only CEU’s for your license renewal but an outstanding educational opportunity and an opportunity to meet with our exhibitors and suppliers.

This year we held an auction at Friday night’s dinner to raise money for the association to help offset the rising costs of our venues and this auction raised just over $4,000. Thank you to all those who donated to this event. I hope you were there.

As many of you are aware, the Water Well Inspection Program Audit was completed and presented by the Legislative Audit Committee on June 11th. State Engineer, Director Kevin Rein attended our meeting in Breckenridge with our Board of Directors along with Dick Brown, Joe Meigs, and members from DWR to share what the next moves in the implementation process might look like. We will keep you posted through this implementation process.

As with all good things, change is inevitable. Our Executive Director, Karie Walker, is leaving the CWWCA to move back home to Richmond, Virginia to be with her family. Her last day is August 30, 2019. Karie has been an amazing Executive Director as well as a huge part of the CWWCA and will be missed by all who have worked with her. With Karie’s help we have contracted with JMS Association Management and appointed Colleen Schneider to serve as our new Executive Director. Colleen begins her position on August 16, 2019 and Karie will support and mentor her through August 30, 2019. So when you call the office or send an email after August 16th Colleen will be your new contact. The new CWWCA address will be:

CWWCA
3000 South Jamaica Ct, #145
Aurora, CO 80014
The phone and fax numbers are: 720-244-8024
The email address remains the same: execdir@cwwca.org
Please let Karie know how she will be missed and please welcome Colleen Schneider to the CWWCA.
Karie’s personal email is: kariewalker@gmail.com and her cell is: 804-721-5958.

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

(Continued on page 4)

DON'T FORGET! OUR BUCK LIVELY SCHOLARSHIP PROGRAM IS NOW A 501(c)(3). SO, CASH DONATIONS AT THE ANNUAL CONFERENCE BUCK LIVELY SCHOLARSHIP AUCTION, ARE TAX DEDUCTIBLE!
The objectives of this Association, the "Colorado Water Well Contractors Association", the "CWWCA", are and shall be:

To assist, promote, encourage, and support the interests and welfare of the Water Well Industry in all its phases generally, and in particular within Colorado;

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

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

To encourage cooperation of all interested groups relative to the improvement of drilling and pumping equipment; to encourage, serve, assist and promote close cooperation with the National Ground Water Association;

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

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

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

Fred Rothauge

Hydro Resources
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Fort Lupton, Colorado 80621
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Fax (303)857-3826
Cell (970)381-3788
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KARIE’S FAREWELL

Hi All, It is time to say farewell! I am moving back to Richmond, VA to be closer to my family. What an amazing time I have had as your Executive Director from 2015-2019! Some of you may recall I came on board with CWWCA in 2011 in support of Sherry Engleberg, your previous Executive Director. Thank you from the bottom of my heart for all the fantastic years, and I will remember all of you fondly! CWWCA hired JMS Association Management to support you moving forward. Colleen Schneider is your new Executive Director. I know she will do an excellent job for you! She will have the same email and phone number as I had: execdir@cwwca.org and 720.244.8024.

My personal email is kariewalker@gmail.com and my cell is 804.721.5958. I welcome all correspondence and if you ever make it back east please look me up!

Sincerely, Karie
WELL INSPECTION PROGRAM AUDIT
The Office of the State Auditor has released their audit of the Well Inspection Program, https://leg.colorado.gov/audits/water-well-inspection-program. The Board and Staff are developing policies to implement the recommendations of the audit committee. The policies will be reviewed at upcoming Board Meetings. The recommendations are available in the Audit Report.

NEW BOARD MEMBER
Governor Polis has appointed Bruce Hier, License no. 8, to serve as a well construction contractor member of the Board of Examiners of Water Well Construction and Pump Installation Contractors.

GWS-68 POST-CONSTRUCTION WELL INSPECTION REPORT
Please note that photos will now be required when submitting a GWS-68, Post-Construction Well Inspection Report. A revised form can be downloaded from http://water.state.co.us/DWRDocs/Forms/Pages/FormsHome.aspx.

NOVEMBER BOARD OF EXAMINERS MEETING
The BOE will next meet Monday November 4, 2019 at 10:00 am in Room 814, 1313 Sherman Street, Denver, CO 80203

WELL INSPECTION OPEN POSITION
DWR currently has a vacant Well Inspector position that will be posted on the State of Colorado job opportunities website, https://www.governmentjobs.com/careers/colorado, in the near future. If you are looking for a change, keep checking for the position to be posted. The open position mainly inspects in Divisions 1 & 2.
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Summer and Fall Legislative Activities

The summer interim got off to a very slow start with respect to issues of interest to the water community. The Water Resources Review Committee is scheduled to have its first meeting on August 21 in Steamboat Springs. The meeting is the annual meeting that is held in conjunction with the summer meeting of the Water Congress. There is nothing related to groundwater or wells on the agenda for that meeting.

The WRRC will hold its next meetings at the State Capitol on September 11 and 12 and on October 23 and 24. Subjects for those meetings are pending.

Follow Up on Audit – Meeting with State Engineer

As a follow up to the highly critical state audit of the Water Well Inspection Program, State Engineer Kevin Rein met with the CWWCA board at the July conference. It was a good meeting and helped everyone focus on the priority needs for administrative and procedural changes to correct deficiencies noted in the audit. In a very general sense, the issues fall into 3 categories: administrative and internal issues, potential rule making for the BOE, and potential statutory changes to reflect larger policy issues. The CWWCA board expressed the cooperation of the CWWCA to the State Engineer and the BOE as they work through the audit issues.

First Rules Based on Audit

The BOE has begun work on the first draft of rules to implement some of the audit issues. The board members received a preliminary concept draft at the August 2 meeting and discussed the general themes. CWWCA has engaged with the DWR staff to assist in the preparation of a more detailed draft that is expected to be presented to the board at its November meeting.

Water Resources Review Committee – Auditor’s Report

While the Legislative Audit Committee has heard the presentation by the State Auditor and was able to hear the responses from the State Engineer at its June 11 meeting, the Water Resources Review Committee has not had an opportunity to be briefed on the audit and the compliance plan. There is an overlap in membership between the Legislative Audit Committee and the WRRC, so at least some of the members are aware of the deficiencies. We expect to have the opportunity to appear before the WRRC along with the State Engineer at one of the upcoming fall meetings to bring the WRRC current on the audit and the efforts that are underway to correct the deficiencies.

Staff Resource Inadequacies

The audit addressed a wide variety of administrative and managerial deficiencies in the operation of the well inspection program. However, the audit did not address – except in the most oblique way – the heart of the problem. The 800-pound gorilla in the room is the lack of inspectors to accomplish the tasks that need to be done. One highly commented on auditor finding was the report that the audit team had spent 6 hours riding with an inspector and only saw one well inspected.

The audit report did include a state map displaying the geographic areas each inspector has as his responsibility. Even a cursory scan of the map shows clearly that it is physically impossible for an inspector to cover the assigned territory.

Two things jump out from that map. The first is that no inspector can cover that immense amount of geography at all. The second is that there are not enough inspectors to cover the state. The practical observation is that unless there is an inspector, an inspection cannot be performed. During the discussion between the Audit Committee members and the State Engineer, it became clear to everyone why the inspection rate is consistently below 10% and why some Water Divisions are not receiving any inspections. Some members of the Audit Committee did note that the inspection numbers for Division 3 were disproportionately high and if those were subtracted from the statewide statistics, the lack of inspections throughout the other divisions was extraordinary.

The statewide percentage is very likely to drop lower now that one of the inspectors has resigned and moved on. Under the state personnel rules for posting notices, interviewing potential candidates and such, it will be several weeks – perhaps months – before that position is filled. Not to make too fine a point of it, but inspections cannot occur unless there is an inspector to perform them.

Next BOE Meeting

The next scheduled meeting of the BOE will be at 10 AM, November 4, 2019 at the Division of Water Resources.
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JULY 12-13, 2019

SPEAKERS

Gary Hix, RG, CWD/MI
In2Wells, LLC
520.631.7113
gary.hix@cox.net

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

Rick Grinols
Hydro Resources, Inc.
303.304.8936
rgrinols@hydroresources.com

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

Dean Wygal
GRUNDFOS
971.264.8665
dwygal@grundfos.com

Alyson Meyer Gould
Holsinger Law
303.722.2828
agould@holsingerlaw.com

Gene and Vicki Wagner
Quality Irrigation
970.848.3846
genew@qualityirrigation.com

Fred Rothauge
Hydro Resources
303.857.7540
frothauge@hydroresources.com

Chris Sanchez
Bishop-Brogden Associates, Inc.
303.806.8952 x204
sanchez@bbawater.com

Ryan Byers
Front Range Compliance Services, LLC
720.951.1184
ryan@frontrangecompliance.com

THANK YOU!

Left to right: CWWCA 2019 President Fred Rothauge of Hydro Resources thanking 2019 NGWA McEllhiney Lecturer, Gary Hix, for speaking.

Left to right: Chris Sanchez of Bishop Brogden Associates, Brian Lake of DWR (Colorado Department of Water Resources), Jack Allen of Allen Drilling & Excavating Co. Inc., and Doug Stephenson of DWR.
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THANK YOU!
THE CWWCA MID-YEAR ADMINISTRATIVE AUCTION

For the past several years the association has been challenged with increased costs for both the Mid-Year and Annual conferences while recognizing the need to keep our registration costs low for you, members, guests, and suppliers.

New this year, we hosted a fund-raising auction at the Mid-Year Conference to raise administrative funds for the association and the funds raised will help to offset the increased costs of our conferences while maintaining minimal increases for member, guest, and supplier registrations to these events. Items that were auctioned were donated by our suppliers and members who wanted to add a little excitement to our Friday night social and live auction, just before dinner. Items for the auction donated by suppliers were on display at the supplier table top exhibits and items donated by members and suppliers without table top exhibits were displayed on our donation table outside the classroom.

Since the Mid-Year Auction is not for the 501©(3) CWWCA Buck Lively Scholarship Fund, but for CWWCA administrative support instead, the contributions to this auction were not be tax-deductible.

The auction raised over $4,000.00 for CWWCA operations! Thank you to all who contributed for making this auction such a success!

Sincerely,

Fred Rothauge
2019 CWWCA President
2M COMPANY, INC.
Mike Wiedorn, Don Carr & Danny Fulton
3300 W 134th Ave
Broomfield, CO 80020
303.549.1945
mwiedorn@hotmail.com

DYNOTEK
Jim Butler & Troy Russell
13931 W 54th Ave
Arvada, CO 80002
303.947.4202
dynotekjb@gmail.com

EASTERN DRILLER MFG CO, INC.
Dan Barrett
105 Walnut St
Columbia, PA 17512
775.761.4042
Danb-cdm@hotmail.com

GEFCO, INC.
Todd Armstrong
2215 S Van Buren
Enid, OK 73703
580.478.7288
tarmstrong@gefco.com

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Brett Maples & Trey Maples
15 Pruyn’s Island Dr
Glens Falls, NY 12801
303.371.1800
tmaples@mapsales.com

FRONT RANGE PRECAST CONCRETE
Doug Jateko & Shannon Hayhurst
5901 Dexter St, #102
Commerce City, CO 80022
303.442.3207
doug@flxx.com
shannon@flxx.com

Left to right: Don Carr and Mike Wiedorn of 2M
Laura Kalafus of DWR
Left to right: Roger Lewis of Phase Technologies and Mark Henke of Bailey Well Water Pump

(Continued on page 17)
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JULY 12-13, 2019 EXHIBITORS

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Brad Twiss
31 Pheasant Ave
Brighton, CO 80601
303.501.0817
Brad.twiss@lorentz.de

MITCHELL, LEWIS & STAVER CO.
Jim Adams & Danny Powell
4900 Osage St, Bldg B, Ste 700
Denver, CO 80221
303.217.8722
j.adams@mithellewis.com
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Los Angeles, CA 90063
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1882 US Hwy 6 & 50
Fruita, CO 81507
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CWWCA Mid-Year Conference Photos

John Shuler of Bishop Brogden Associates

Left to right: Marilyn Hix and Gary Hix. Gary is the NGWA 2019 McEllhiney Lecturer

David Zehner of Precision Excavating, Inc.

Gray Hickey of Pentair

Trevor Lain of GRUNDFOS with CWWCA Director Bruce Hier of Hier Drilling

Rick Dommer of Western Hydro

Joe Shelton of Golden Eagle Drilling

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(Continued on page 21)
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VENUE: LAS VEGAS CONVENTION CENTER
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Colorado can send 23 delegates this year.
The Colorado Water Well Contractors Association (CWWCA) Member Scholarship Program is made available to assist and encourage the education of qualified individuals.

ELIGIBILITY:

The applicant must be a CWWCA member or sponsored by a CWWCA member.

The applicant must be currently enrolled or planning to enroll in a full time course of study at an accredited two or four year college, university, or vocational/technical school, and who is accepted by the institution during the applied scholarship year.

The applicant must have a high school GPA of 2.5 and maintain a GPA of 2.0 in their course work.

The applicant must not have already received the maximum of five CWWCA scholarship awards.

HOW TO APPLY:

The applicant must submit a completed application along with all required attachments (see section 4 of the application) to the CWWCA office or to the Scholarship Committee on or before March 31st.

*For full information on this and other CWWCA educational opportunities, go to CWWCA.org and look under “Education”*
We are now accepting hotel reservations for our upcoming conference. Through this website [https://book.passkey.com/go/CWWCAJan2020](https://book.passkey.com/go/CWWCAJan2020) you can book, modify or cancel your hotel reservations and receive updated information about the event. We look forward to seeing you!

Standard Room Rate: $128.00 + tax  
The cut off date to reserve that rate in the room block is **December 20, 2019**

**MAKE YOUR RESERVATIONS NOW!**
**TWG Meeting Recap**

**Next TWG Meeting:**  
November 8, 2019  
Bishop-Brogden Associates  
333 W Hampden Avenue  
Englewood, CO 80110

**Attendees:**  
Bruce Hier, Tom Harder, Dick Brown, Andy Horn, Doug Stephenson, Mike Temple, Joe Meigs, John Shuler, Keith Branstetter, Fred Rothauge, Matt Sares, Chris Sanchez, Gene Wagner, Joel Canfield, John O’Brien and Brad Himes

**Moderator:**  
Joe Meigs

**Moderator for November 2019 Meeting:**  
Joel Canfield

**DWR Update**

Well permitting activity during the second quarter of 2019 was lower than the same period in 2018, as shown in the summary below. That summary shows, relative to the first quarter of 2018, a 22% decrease in permit applications, 15% decrease in permits issued and 3% decrease in exempt permits issued.

<table>
<thead>
<tr>
<th>Action Name</th>
<th>Year</th>
<th>1/1 - 3/31</th>
<th>4/1-6/30</th>
<th>7/1 - 9/30</th>
<th>10/1 - 12/31</th>
<th>Year</th>
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<tbody>
<tr>
<td>Total Application Received</td>
<td>2018</td>
<td>1591</td>
<td>2144</td>
<td>1873</td>
<td>1478</td>
<td>7068</td>
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<tr>
<td>Permits Issued</td>
<td>2018</td>
<td>1252</td>
<td>1849</td>
<td>1608</td>
<td>1366</td>
<td>8264</td>
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<tr>
<td>New Permits Issued (Exempt)</td>
<td>2018</td>
<td>867</td>
<td>1068</td>
<td>1265</td>
<td>967</td>
<td>4207</td>
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<tr>
<td>New Permits Issued (Non Exempt)</td>
<td>2018</td>
<td>401</td>
<td>668</td>
<td>388</td>
<td>274</td>
<td>1731</td>
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<tr>
<td>Replacement Permits Issued (Exempt)</td>
<td>2018</td>
<td>91</td>
<td>142</td>
<td>174</td>
<td>102</td>
<td>509</td>
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<tr>
<td>Replacement Permits Issued (Non Exempt)</td>
<td>2018</td>
<td>31</td>
<td>29</td>
<td>26</td>
<td>22</td>
<td>108</td>
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<tr>
<td>Geothermal Use Applications Received</td>
<td>2018</td>
<td>42</td>
<td>34</td>
<td>28</td>
<td>10</td>
<td>114</td>
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<tr>
<td>Geothermal Use Permits Issued</td>
<td>2018</td>
<td>41</td>
<td>42</td>
<td>21</td>
<td>9</td>
<td>113</td>
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<td>Monitoring Hole Notices Issued</td>
<td>2018</td>
<td>210</td>
<td>260</td>
<td>300</td>
<td>258</td>
<td>1028</td>
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<td>Permit Extended</td>
<td>2018</td>
<td>166</td>
<td>149</td>
<td>174</td>
<td>122</td>
<td>611</td>
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<tr>
<td>Permit Cancelled</td>
<td>2018</td>
<td>99</td>
<td>177</td>
<td>136</td>
<td>82</td>
<td>494</td>
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<tr>
<td>Well Constructed</td>
<td>2018</td>
<td>283</td>
<td>609</td>
<td>722</td>
<td>569</td>
<td>2133</td>
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<tr>
<td>Well Constructed Recd</td>
<td>2018</td>
<td>742</td>
<td>1062</td>
<td>1228</td>
<td>1065</td>
<td>4588</td>
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<tr>
<td>Pump Installed</td>
<td>2018</td>
<td>340</td>
<td>636</td>
<td>761</td>
<td>553</td>
<td>2322</td>
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<tr>
<td>Pump Installed Recd</td>
<td>2018</td>
<td>459</td>
<td>966</td>
<td>1071</td>
<td>984</td>
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<tr>
<td>Well Plugged and Abandoned</td>
<td>2018</td>
<td>123</td>
<td>210</td>
<td>177</td>
<td>139</td>
<td>649</td>
</tr>
<tr>
<td>Well Plugged and Abandoned Recd</td>
<td>2018</td>
<td>225</td>
<td>325</td>
<td>296</td>
<td>274</td>
<td>1120</td>
</tr>
</tbody>
</table>

(Continued on page 25)
Board of Examiners
The Board of Examiners appointed Bruce Heir to a four-year term in early July.

Well Inspection Program

The State Auditor’s Office presented their findings for the Well Inspection Program audit on June 11th. There was no public testimony, but the State Auditor’s report is available on the State General Assembly website.

The State Engineer approved all recommendations in the audit report and committed to following up on those recommendations. The State Engineer’s Office is currently working on policies to present to the BOE that meet the requirements of the State Auditor. The SEO plans for the policy-crafting period to stretch over three BOE meetings. The first policies will be ‘draft’ and intended for review. Some of these policies will likely affect water well contractors and input from contractors will be helpful in this process. These policies may eventually become rules, but new rules are not planned for now. Implementation will be a collaborative effort between the SEO and BOE.

Notable recommendations by the State Auditor included the implementation of a risk-based system for evaluating new well construction and identification of key phases of construction. Ideally, the new system will enable inspectors to identify high-risk wells and inspect them more at a higher rate than low-risk wells. However, the specific criteria used to define high-risk wells needs to be developed with contractor input. According to the audit report, key phases of well construction should be identified and prioritized by the Well Inspection Program. This could require advance notice of certain construction phases on the part of the contractor. The DWR acknowledged that prior notification of key phases of construction will be difficult to implement.

The TWG has reviewed the audit report and will be actively involved in discussions with the State and BOE. Joe Meigs and Fred Rothauge will spearhead this effort. Any contractor questions should be directed to their CWWCA District representative.

DWR Forms

The DWR will implement a ‘Turbo-tax style’ online system along with a new website for well permit applications and for well construction, abandonment and pump installation reporting. All forms will be mobile compatible. Lithologic reports will be as planned, utilizing a drop-down menu. All wells will require an aquifer name and that list is being constructed with consideration of aquifers with differing local and regional names. These forms should be available in about one year.

Ground Water Discharge Permitting

The DWR confirmed that the Attorney General’s Office has initially concluded that water quality control permitting for well development and well testing discharge to ground water is under the jurisdiction of the DWR. Discharge to ground water is rigidly defined as discharges that do not reach a natural stream. A natural stream is broadly defined to include drainages that rarely flow; containment of discharge will be required in many circumstances. DWR hopes to implement “low risk” guidelines for such discharges. However, any final policy or guidelines is months to years away. At this point, NSF 60-approved additives, chlorine and natural turbidity are likely to be approved. Well development and well testing discharges with other additives, well rehabilitation discharges, and discharges to surface water will continue be handled by the Water Quality Control Commission of the CDPHE.

Private (Well Owner) Drillers and Compliance Testing

Private well drillers (owners drilling their own wells) were formerly required to pass an exam per previous rules and regulations. Statutory changes eliminated that requirement. The DWR noted that wells constructed by private drillers are often constructed and documented incorrectly. The DWR estimated that 75 to 100 private wells are drilled per year, but the exact number of wells is unclear. Most TWG participants thought that the exam requirement for private drillers should be reinstated.

Future Topics
Private drillers and compliance testing
DWR Update
Well Inspection Program
DWR Forms

Respectfully submitted by John Shuler
WATER WELL SHIELD WORKERS COMPENSATION

Protecting your injured workers and protecting your bottom line are the same thing. Reliable, dependable, and affordable workers compensation is no happy accident—it requires purposeful design and discipline. AssuredPartners has intelligently designed the NGWA’s Water Well Shield Workers Compensation insurance to protect your injured worker, profitability and success.

No matter your state or your ground water business, we designed the exclusive NGWA Water Well Shield Workers Compensation program to save you real money.

- Do you want to better protect your low premium, safe employees, and your bottom line?
  AssuredPartners Strategic Workers Compensation Planning and Injury Regulation helps you defend and improve your already strong workers compensation position.

- Have injuries caused you to pay way more than you should? (Is your Experience Modification Rate above a 1.0)?
  AssuredPartners proven proactive workers compensation solutions will help you regain control.

- Does your company pay more than $200,000 of workers compensation premium each year?
  AssuredPartners can establish your own private workers compensation insurance and dramatically alter your insurance destiny.

- Do I have to be a NGWA member to participate?
  Any business related to the groundwater industry may participate, regardless of size.
  Become a member, enjoy the benefit.

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Kyle Rehme or Steve Smith
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Mounting and Dismounting Work Equipment

Because jumping down off large equipment is a common practice water well contractors, it’s no surprise that lower back, knee, ankle and neck injuries occur more frequently. Regardless of the type of equipment you work with, mounting and dismounting safely from rigs should always be top of mind.

What You Can Do
To lessen your risk of injuries, follow these simple mounting and dismounting instructions for trucks and other tall equipment or machinery.

- When using a new piece of machinery, become familiar with proper mounting and dismounting procedures.

...Nice new rigs can make for nice new injuries... Just sayin’.

- When a person jumps from a height of more than one foot, the force that goes through the body is about 14 times the person’s body weight. In other words, a 165-pound man who jumps out of a truck cab or any other high surface is exerting 2,310 pounds of force on his body. This causes injury to bones, tendons and cartilage. And if you’re doing this multiple times every workday, the damage to the body can be extensive.

- When dismounting and mounting, maintain three-point contact. This means having contact with the equipment by either one foot and two hands or one hand and two feet. The smaller the triangle you form with your body, the more stable you are.

- Always face the vehicle, both when mounting and dismounting.

- Look at the surface below before stepping and make sure it is even to prevent ankle and knee injuries.

- Never mount or dismount moving equipment.

- Do not mount or dismount with anything, including tools, in your hands. Not only does it throw the body off-balance, it also reduces your chance of recovering your balance if you do slip. Use a drop rope to raise and lower supplies, tools and equipment instead.

- Handholds and footholds are on the equipment for a reason – use them.

- Wear appropriate clothing. Loose or torn clothing can get caught on equipment when you are jumping down instead of climbing down. In slippery conditions, wear proper footwear to prevent slipping hazards.

- Proper vehicle maintenance also contributes to the safe mounting and dismounting of equipment. Make sure running boards, treads, steps, footholds and platforms are kept clear. Hazards like ice, snow and grease could cause slips, trips and falls.

Regardless of the type of water well equipment you work with, mounting and dismounting safely should always be top of mind.
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.
2019 CWWCA MEMBERSHIP APPLICATION

Last Name__________________________________________First Name__________________________________________

Company Name______________________________________

Address__________________________________________

City________________________State__________Zip Code________________________

Phone________________________Fax________________________Cell________________________

Email________________________________________License #________District #________

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

HOW WOULD YOU LIKE TO RECEIVE THE QUARTERLY DRILLSTEM NEWSLETTER?

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

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

THANK YOU FOR YOUR TAX EXEMPT SCHOLARSHIP DONATION $____

PLEASE CHECK THE APPROPRIATE MEMBERSHIP CATEGORY

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

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

____ 9. Student $20.00

UPGRADE MEMBER LISTING ON THE WEBSITE $50.00 $____

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

TOTAL – THANK YOU! $____

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

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

Credit Card #______________Expiration Date__________CCV________

Name and Billing Address on Card__________________________Zip________________________

Check #______________Amount________________________

Please return your remittance and completed membership form to:
CWWCA, 3000 South Jamaica Ct, #145, Aurora, CO 80014
Phone: 720-244-8024 Fax: 720-244-8024 Email: execdir@cwwca.org
CWWCA 2019 COMMITTEES

APPRENTICESHIP PROGRAM
Chair: Fred Rothauge - 303.857.7540
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Mike Temple - 303.670.3348

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John O’Brien - 303.552.3772
Bryan Beckner - 970.332.5834

AWARDS
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Brad Himes - 970.242.8893
Mike Temple - 970.848.3846
Vicki Wagner - 970.848.3846

CONFERENCE COMMITTEE
Chair: Terrie Baros - 719.859.1148
Fred Rothauge - 303.857.7540
Eugene Wagner - 970.848.3846
Vicki Wagner - 970.848.3846
Tom Harder - 719.594.7259

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Chair: Joel Canfield - 970.867.2943

FINANCIAL OVERSIGHT
Chair: Mike Temple - 303.670.3348
Joel Canfield - 970.867.2943
Brad Himes - 980.242.8893
Karie Walker - 720.244.8024

LEGISLATIVE
Chair: Joe Meigs - 303.968.9244
Mike Temple - 303.670.3348

LIAISON WITH BOE AND DWR
Chair: John O’Brien - 303.442.1911
Joe Bender - 303.420.9977

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 - 980.242.8893
Joe Meigs - 303.968.6244

PROGRAM
Chair: Brad Himes - 970.242.8893
Danny Powell - 303.563.9324
Eugene Wagner - 970.848.3846
Tom Harder - 719.572.5251

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

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Joel Canfield - 970.867.2943
John O’Brien - 303.552.3772

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Danny Powell - 303.563.9324

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Larry Finney - 719.275.9525
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Keith Branstetter - 970.879.5252
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Bruce Hier - 303.688.3012
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Fred Rothauge - 303.857.7540

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Mike Temple - 303.670.3348
Joe Meigs - 303.968.6244
Bryan Beckner - 970.332.5834

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Eugene Wagner - 970.848.3846
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Hydro Resources Rocky Mountain, Inc.
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Phone: 303.857.7540
Fax: 303.857.3826
e-mail: frothauge@hydroresources.com

VICE-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

SECRETARY-TREASURER
Mike Temple  District 3
GeoWater Services
P.O. Box 2224
Evergreen, CO 80438
Phone: 303.670.3348
Fax: 303.674.2849
e-mail: operations@geowaterusa.com

PAST PRESIDENT
Brad Himes  District 2
Himes Drilling Company
2390 Highway 6 & 50
Grand Junction, CO 81505
Phone: 970.242.8893
Fax: 970.242.8895
e-mail: brad@himesdrilling.com

DIRECTORS
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

John O'Brien  District 2
Boulder Water Well
1901 S.120th St., Suite A
Lafayette, CO 80026
Phone: 303.552.3772
e-mail: john@waterwell.cc

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: 719.275.9525
Fax: 719.275.7685
e-mail: larry_finney@bresnan.net

Joe Bender  District 5
Ground Exploration, LLC
15852 W. 79th Pl.
Arvada, CO 80007
Phone: 303.420.9977
e-mail: groundx@qwestoffice.net

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

DRILLER AT LARGE
Keith Branstetter
Aztec Drilling Company
P.O. Box 772771
Steamboat Springs, CO 80477
Phone: 970.879.5252
Fax: 970.879.5252
e-mail: kbranstetter@aztedrillingco.com

PUMP INSTALLER AT LARGE
Bryan Beckner
Wellstone Inc., LLC dba
Twiss & Wilson Drilling
3661 U.S. Highway 385
Wray, CO 80758
Phone: 970.332.5834
Fax: 970.332.5877
e-mail: bryan@wellstoneco.com

SUPPLIER DIRECTORS
Danny Powell
Mitchell Lewis & Staver
4900 Osage St. Suite 700
Denver, CO 80758
Phone: 303.563.9324
Fax: 303.217.8723
e-mail: dpowell@mitchellewis.com

Tom Harder
Western Hydro Corp.
5610 Parachute Circle
Colorado Springs, CO 80916
Phone: 877.594.7259
Fax: 719.594.7259
e-mail: tharder@westernhydro.com

SPOUSE DIRECTOR
Vicki Wagner
P.O. Box 420
Yuma, CO 80759
Phone: 970.848.3846
e-mail: gwagner@centurytel.net

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
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2020 CWWCA ANNUAL CONFERENCE

Denver Marriott Tech Center
January 9-10, 2020

COLORADO WATER WELL CONTRACTORS ASSOCIATION