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CWWCA Mid-Year Conference
Breckenridge, CO
Friday and Saturday
July 15-16, 2016
Two Days!
ADVERTISING INFORMATION

DRILLSTEM ADVERTISING
Advertising Rates for the Drillstem, A quarterly publication of CWWCA
(Published April, June, September, and December)
Classified ads are $1.00 per 3.5-inch line.

<table>
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<tr>
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1540 S. Holly St. #6
Denver, CO  80222
e-mail: execdir@cwwca.org
303.759.2294

WEBSITE ADVERTISING

BANNER ADVERTISING
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One-Year Banner Advertisement: $300
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 150 pixels high, by 225 pixels wide.

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.coloradogroundwater.org

National Ground Water Association
www.ngwa.org

World Wide Drilling Resource
www.worldwidedrillingresouce.com

CWWCA CONTACTS
Executive Director
Karie Walker
CWWCA 1540 S. Holly St. #6
Denver, CO  80222
Phone: 303.759.2294
Fax: 303.757.0158
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

| Apr 5, 2016  | BOE Meeting |
| April 8, 2016 | CWWCA Board of Directors Meeting Chase Bank Building, Englewood, CO |
| July 5, 2016  | BOE Meeting |
| July 15-16, 2016 | Mid-Year Conference Beaver Run Resort, Breckenridge, CO |
| July 16, 2016  | CWWCA Board of Directors Meeting |
| October 7, 2016 | CWWCA Board of Directors Meeting Chase Bank Building, Englewood, CO |
| January 12-13, 2017 | Annual Conference, CROWNNE PLAZA, DIA, Denver, CO |
| January 13, 2017 | CWWCA Board of Directors Meeting |
Hello fellow contractors,

I want to thank all those who attended the CWWCA Annual Conference this past January. Everyone in attendance... members, suppliers, exhibitors and speakers contributed to making the conference a success. Karie Walker, Mary Beth Valentine and the Program Committee did a great job working together to bring us a conference that provided eight hours of continuing education, our membership meeting, exhibits and the scholarship auction, all in a two day format. Once again the Scholarship Committee put on a great auction that raised a substantial amount of money for the Buck Lively Scholarship program.

I am excited to announce that the 2017 CWWCA Annual Conference will also be in a two day format as well, on Thursday, January 12th and Friday, January 13th. I am confident the Program Committee will continue to refine the two day program to make it even better.

I believe we have a knowledgeable group of dedicated individuals serving on the CWWCA Board of Directors again this year. Thank you for trusting us to conduct the business of the CWWCA. Feel free to contact myself or any Board member to share your thoughts, concerns or ideas for improving our association.

Have a safe and prosperous drilling season and I hope to see many of you in Breckinridge in July.

Keith Branstetter
CWWCA President

"Rulemaking Hearing, Scheduled for March 17th-18th (If Needed) 2016"

Stakeholders,

Please see the Official Notice of Proposed Rulemaking. This document along with the attached "Final Proposed Rules" were filed February 12, 2016 with the Secretary of State and the Office of Policy, Research and Regulatory Reform at the Department of Regulatory Agencies (DORA). The Notice contains important information regarding the process to participate in the Rulemaking Hearing, scheduled for March 17th-18th (if needed) 2016. The Notice also lists websites where you can find information regarding the process moving forward.

All the information is on this link:
http://water.state.co.us/groundwater/BOE/Pages/BOERules.aspx

Please feel free to email me or anyone in the Hydrogeological Services Group with any questions.

Thank you.

Kevin Donegan
Senior Hydrogeologist
Hydrogeological Services Group
P 303-866-3581 | F 303-866-3589
1313 Sherman Street, Suite 818 Denver, CO 80203
Kevin.Donegan@state.co.us
water.state.co.us
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CWWCA Member Ray Newmyer in his new “Green Jacket!” Congratulations Ray on your Master Water Well Contractor’s Certification Renewal!

Fred Rothauge, CWWCA 2016 Driller at Large Board Member and fellow Board Member, Todd Hunter

Todd Hunter receiving his 2016 CWWCA Member of the Year Award from 2015 President Fred Baros. Thank you Todd!

2016 CWWCA AWARDS & RECOGNITIONS

CWWCA Buck Lively Scholarship Auction

Fred Baros’s wife, Terri, enjoying the auction

CWWCA Buck Lively Scholarship 2016 Auctioneer, Jim Berz of WOW Events! Thank you Jim!

CWWCA Scholarship Chair Gene Wagner

CWWCA Public Relations Committee Chair, Dan Niemela and DWR’s Laura Kalafus
CWWCA 2016
ANNUAL CONFERENCE PRESENTERS

Peter Cartwright, P.E.
NGWA McEllhiney Lecturer
Cartwright Consulting
8324 16th Avenue, F
Minneapolis, MN 55425

Jeff Appel
Western Hydro
5610 Parachute Circle
Colorado Springs, CO 80916

Todd Hunter
Ground Water Pump Systems
4699 Nautilus Court South
Boulder, CO 80301

Brian Lake
Division of Water Resources
1313 Sherman Street, Room 818
Denver, CO 80203

Dave Wilson
Baroid IDP
9989 West 84th Place
Arvada, CO 80005

Kevin Donegan
Division of Water Resources
1313 Sherman Street, Room 818
Denver, CO 80203

Jeff Canfield
Canfield Drilling Company
P O Box 519
Ft Morgan, CO 80701-0519

Dave Hudson
Denver Winpump
4701 Colorado Boulevard, Suite B
Denver, CO 80216

Peter Barkmann, C.P.G.
Colorado Geological Survey
Colorado School of Mines
1801 19th Street
Golden, CO 80401

Chris Sanchez, P.G.
Bishop Brogden Associates, Inc
333 West Hampden Avenue
Englewood, CO 80110

Ryan Byers
Front Range Compliance
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MEMORANDUM
Colorado Water Well Contractors Association
Denver, Colorado

TO: CWWCA Board Members               DATE: March 1, 2016
FROM: Joe V. Meigs, CWWCA Legislative Committee Chairman
SUBJECT: 2016 NGWA Groundwater Fly-In

CWWCA Board members Joe V. Meigs and Fred Rothauge participated in the 2016 National Groundwater Association (NGWA) Fly-In in Washington, D.C. from February 22 – 23, 2016. This was a great opportunity for us to speak directly with our legislators about important water issues facing our industry on both a state and national level.

Following a day of discussion of the NGWA’s priority issues, along with training as to how to conduct meetings with legislators on Capitol Hill, we met with Legislative Assistants from the following members of our Colorado Congressional delegation:

- Senator Michael Bennet
- Senator Cory Gardner
- Representative Ken Buck
- Representative Edwin Perlmutter

At the meetings we handed out NGWA information packets and discussed each of the four issues listed below:

1. Water Supply Cost Savings Act (or Savings Act)
   - Issue: As drinking water infrastructure needs increase, rising costs create challenges for small communities to provide safe and reliable drinking water.
   - Ask: Cosponsor H.R. 3533 or S. 1642 as an important opportunity to promote assistance for cost-effective water infrastructure systems for small communities.

2. National Ground-Water Monitoring Network (NGWMN)
   - Issue: At present, no comprehensive, national picture of groundwater exists.
   - Ask: Fund NGWMN at a level of $5 million in the FY2017 Interior-Environment Appropriations bill.

3. Comprehensive Drought Legislation
   - Issue: Drought conditions throughout the Western United States over the past five years resulted in subsidence, groundwater overdrafting, and damage to ecosystems.
   - Ask: Comprehensive drought legislation that provides support for managed aquifer recharge programs to help groundwater systems recover.

4. Geothermal Heat Pumps (GHPs)
   - Issue: Tax credits for installation of residential and commercial geothermal heat pumps set to expire 12/31/2016.
   - Ask: Put GHPs on equal footing with wind and solar tax credits. Extend the Investment Tax Credit under Section 25D and Section 48(a) of the U.S. tax code through 12/31/2021.

At the end of the day, we felt we had done a great job of getting our points across to the members of Congress on Capitol Hill concerning the various water issues. NGWA looks forward to continuing to build support for the proposed legislation, and indicated that later in the year, they will report on the success of our efforts.
For those of you that know me well, I have seldom been at a loss for words! January 8, 2016 was truly a moment that I was ‘speechless.’

Your Executive Director, Karie Walker, told me that I had been invited to attend the luncheon during the 2016 CWWCA Annual Conference.

I was pleased to be included for such a special event and looked forward to seeing wonderful friends. Fred Baros welcomed those attending and requested that I come forward.

As he was introducing me and stating that I had a ‘frog collection’ he presented me with a gift bag from my favorite jewelers, Trice! Inside was a silver charm with a frog and a disk that was engraved ‘CWWCA’ ‘Honorary Member 1-8-2016.’

To all of you, thank you. On my bracelet is a treasure that reminds me daily of how fortunate I was to have had the opportunity to share so many years of my journey with such special, caring, loving people. You touched my heart!

Sherry Engleberg
## CWWCA 2016

### ANNUAL CONFERENCE EXHIBITORS

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<tr>
<th>Company Name</th>
<th>Address</th>
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<tr>
<td>101 Pipe &amp; Casing</td>
<td>5609 Alameda Place, Albuquerque, NM 87113</td>
</tr>
<tr>
<td>Dynotek, LLC</td>
<td>13931 West 54th Avenue, Arvada, CO 80002</td>
</tr>
<tr>
<td>Pentair</td>
<td>824 East 1st Avenue, Denver, CO 80218</td>
</tr>
<tr>
<td>2M Company</td>
<td>4370 Glencoe, Denver, CO 80216</td>
</tr>
<tr>
<td>Eastern Driller</td>
<td>105 Walnut Street, Columbia, PA 17512</td>
</tr>
<tr>
<td>Preferred Pump &amp; Equipment</td>
<td>500 East 64th Avenue, Denver, CO 80229</td>
</tr>
<tr>
<td>Atlas Copco</td>
<td>10525 Havana Court, Brighton, CO 80601</td>
</tr>
<tr>
<td>Flomatic</td>
<td>Maples Sales &amp; Service, Inc, P O Box 39123, Denver, CO 80239</td>
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<tr>
<td>Premier Silica, LLC</td>
<td>3250 Drennan Industrial Loop, Colorado Springs, CO 80910</td>
</tr>
<tr>
<td>Baker</td>
<td>Maples Sales &amp; Service, Inc, P O Box 39123, Denver, CO 80239</td>
</tr>
<tr>
<td>Franklin Electric</td>
<td>100 North 27th Street, Suite 430, Billings, MT 59102</td>
</tr>
<tr>
<td>Pumps &amp; More, LLC</td>
<td>31 North Silicon Drive, Pueblo West, CO 81007</td>
</tr>
<tr>
<td>Baroid, IDP</td>
<td>9989 West 84th Place, Arvada, CO 80005</td>
</tr>
<tr>
<td>GEFCO, Inc</td>
<td>2215 South Van Buren, Enid, OK 73703</td>
</tr>
<tr>
<td>Red Flint Sand and Gravel</td>
<td>1 American Boulevard, Eau Claire, WI 54701</td>
</tr>
<tr>
<td>Boshart Industries</td>
<td>25 Whaley Avenue, Milverton ON NOKIMO</td>
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<tr>
<td>Grundfos</td>
<td>513 Avenue &quot;S&quot;, Shallowater, TX 79393</td>
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<td>SEMCO, Inc</td>
<td>P O Box 1216, Lamar, CO 81052</td>
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<td>CPS Distributors</td>
<td>1105 West 122nd Avenue, Westminster, CO 80234</td>
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<td>Hastings Equity Manufacturing</td>
<td>1900 Summit Avenue, Hastings, NE 68901</td>
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<tr>
<td>VolkBell Property &amp; Casualty, LLC</td>
<td>1100 Haxton Drive, Fort Collins, CO 80525</td>
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<tr>
<td>Cotey Chemical Corporation</td>
<td>4410 MLK Boulevard, Lubbock, TX 79404</td>
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<tr>
<td>Hastings Interwest</td>
<td>11178 Huron Street, Northglenn, CO 80234</td>
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<tr>
<td>Western Hydro</td>
<td>5610 Parachute Circle, Colorado Springs, CO 80916</td>
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<tr>
<td>Denver Winpump</td>
<td>4701 Colorado Boulevard, Denver, CO 80216</td>
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<td>Lorentz</td>
<td>P O Box 241, Slaton, TX 79364</td>
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<tr>
<td>Wyo-Ben, Inc</td>
<td>1345 Discovery Drive, Billings, MT 59102</td>
</tr>
<tr>
<td>Colorado Department of Water Resources</td>
<td>1313 Sherman Street, Room 818, Denver, CO 80203</td>
</tr>
<tr>
<td>Mill Man Steel, Inc</td>
<td>1441 Wazee Street, Suite 104, Denver, CO 80202</td>
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**ON BEHALF OF CWWCA**

**THANK YOU FOR YOUR GENEROUS SUPPORT**

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Driller and/or Pump Installer Apprenticeship Program

This apprentice program supported by the Colorado Water Well Contractors Association (CWWCA) 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.

(a) A person who wishes to undertake the CWWCA approved apprentice program under the supervision of a licensed well driller and/or a licensed pump installer who has been licensed for a minimum of two years, must submit a registration form (Form Attached) to the CWWCA and provide proof that the licensed well driller and/or pump installer has agreed to accept the responsibility of supervising the training. A driller or pump installer may not supervise more than three apprentices at any one time. Persons with both a well driller and pump installers license may register a maximum of six apprentices (three of each type) at any one time.

(b) A registered driller or pump installer apprentice shall represent his supervising driller or pump installer during operations at the well site.

(c) The CWWCA Board of Directors shall review driller and/or pump installer registration forms.

(d) A registered driller/pump installer apprentice may not perform, or offer to perform; any services associated with drilling or pump installing except under the supervision of a licensed driller/ pump installer and according to the supervising driller/pump installer’s express directions. A driller/pump installer apprentice’s registration may be revoked for engaging in prohibited activities.

(e) Registration forms shall include:
   1. The name, business address, and permanent mailing address of the apprentice in training
   2. The name, business address, and license number of the licensed driller and/or pump installer who will supervise the training
   3. A detailed description of the training program, including the types of wells to be drilled and/or the classifications of pumps to be installed, equipment used, safety training and procedures, and experience, knowledge, and qualification benchmarks while under apprenticeship.
   4. The effective commencement and termination date of the training program
   5. A statement by the licensed driller and/or pump installer accepting financial responsibility (under the licensed contractors bond) for the activities of the apprentice associated with the training program or undertaken on behalf of the licensed driller or pump installer, and
   6. The signatures of the apprentice and the licensed driller and/or pump installer and the sworn statement of both that the information provided is true and correct.

(f) If the application conforms to the rules and the apprenticeship program meets the CWWCA requirements, the CWWCA will notify the apprentice and the supervising driller and/or pump installer that the applicant has been accepted as a registered driller and/or pump installer apprentice and that the registration form shall remain in the CWWCA’s files for the stated duration of the apprentice program.

(g) If the application and apprentice program do not conform to the rules or is not approved, the CWWCA shall notify the apprentice and the apprentice’s supervising driller and/or pump installer of the disapproval.

Responsibilities of the Apprentice and Supervising Driller and/or Pump Installer

(a) A registered driller/pump installer apprentice shall: represent his supervising driller/pump installer during operations at the well site: driller/pump installer apprentice shall co-sign the state reports (in the remarks area under Section 5. GEOLOGIC LOG of the Well Construction and Test Report for well drillers and under Section 9 on the Pump Installation and Test Report for pump installers. If a replacement pump is installed a Pump Installation and Test Report should be filled out and sent to the CWWCA , even though it is not required by the State.) with the supervising driller/pump installer until the required number of installations is achieved; and perform services

(Continued on page 23)
The legislative calendar continues to count down. When the legislature convenes on Monday, Feb. 29 we will be approaching the 50th day of this 120-calendar day session. March 1 is caucus day for the major parties. Since many legislators must travel from Denver to their home districts in other parts of the state, leadership has cancelled committee hearings for that day. Even though a significant percentage of legislators live in the Denver metro area or within a reasonable drive – say from Fort Collins or Colorado Springs – it would still be inefficient for leadership to have to issue excused absences for those legislators who must travel. And, as a matter of courtesy, leadership wants to accommodate members both with their schedule needs and for being able to participate in committee hearings and floor work. So the members will return on March 2 to start the legislative day.

Committees are crunching through their work loads. At this juncture, it is not uncommon for a bill to be rescheduled to give sponsors and stakeholder groups an opportunity to develop amendments to resolve issues. Very often these amendments have the benefit of reducing the amount of committee time that must be dedicated to testimony and questions. An issue that has been resolved is most often an issue that does not need to be given a lot of committee time. Bills are finding their way to the floor and then on to the 2nd house. Some bills are being referred to the appropriations committees where they will sit until the budget bill is completed. Until the legislature knows how much money it has to work with for new bills, it really is not possible to move bills that require spending forward.

A very significant watershed will occur on March 18. That is the day that the next official revenue forecast will be released. The quarterly revenue forecast is prepared by the professional economists on the staff of the Legislative Council. The report is just what it sounds like – it is a forecast of the revenues available to the legislators for the state’s general fund and cash funds. While these reports are released quarterly, it is always the March forecast that is of keen interest. That is the forecast that the Joint Budget Committee relies on to finalize the numbers in the annual budget bill.

The JBC works within a formula specified by the TABOR amendment to the state constitution. The formula is based on population increases and inflationary changes. That formula sets the cap that controls the state budget. The revenue forecast informs the JBC whether the revenues to the general fund meet, exceed or fall short of the TABOR cap. If the revenues exceed the TABOR cap (which also includes a calculation of revenues under Referendum C that is not discussed here), the TABOR amendment requires the excess to be returned to the taxpayers.

The forecast identifies and projects tax receipts (e.g., income tax, sales tax) and cash funds. Cash funds result primarily from fees levied and collected by state agencies and entities. These cash funds contribute to the TABOR surplus as do tax revenues. These cash funds are the type that support the water well inspection program. The fees paid to the Division of Water Resources by those applying for well permits are captured in the TABOR calculations. Even though the fees go to support the program, the workings of the TABOR amendment are such that some of the fee revenue gets caught in the surplus and cannot be used for the program.

It is a very strange system. When the economy is bad and revenues are down, the JBC doesn’t have enough money to fund programs and they wither. When the economy is good and revenues are up, the JBC ends up having to refund money in excess of the cap. Either way, the program suffers and the State cannot deliver the services it is supposed to provide.

Not every fee is necessarily a cash fee subject to TABOR. TABOR provides for what are known as “enterprises.” An enterprise is a type of governmental business that is fee supported through licenses, fees and similar devices. Enterprises are exempt from the TABOR formula. If the well inspection program were classified as an enterprise, the fees paid to the agency could all be used to support the program.

To be an enterprise, the program must meet 3 criteria. It must be a business type operation, it must be able to issue
its own revenue bonds and it cannot accept more than 10% of its operational income from state and local governments. An enterprise is not a budget gimmick, many agencies have enterprise type operations in their organization. In fact, there are approximately 80 enterprises in operation throughout state government.

The CWWCA in cooperation with the Division of Water Resources is exploring whether the well inspection program can be recognized as an enterprise. That would allow the program to keep the full amount of fees paid and to increase the number of inspectors to satisfy the demand for inspections. We believe that the program can meet that test, and we are initiating the next step.

We have prepared a draft bill that is a first cut. While the finance and philosophy are pretty clear, there are some difficult mechanical things to sort out. For example, how does the enterprise work with the DWR on logistics such as office space, computers, fleet vehicles and so on. We think it can be done through contracts but we do not have a solid template to work from. There are other similar issues involving personnel status vis-à-vis PERA benefits, health benefits and such. We do not think any of these issues are significant enough to derail the concept.

Can we get such a bill drafted and introduced this session? If we can get the logistical questions answered in the next 2-3 weeks, we will have time to pursue the bill. However – and this is a big however – introducing a bill will require the express permission of the legislative leadership because it would be classified as a delayed bill. A delayed bill is one that has arisen after the deadlines for introduction have already expired. We will need to make a compelling case to the Speaker of the House in order to get the permission.

With this being a contentious election year, the political dynamic is a wild card. It is just not possible to predict when some event that is seemingly insignificant can cause problems.

Since we cannot predict or control the political dynamic, we have to proceed with our research and preparation and make the best case we can to the Speaker.
TWG MEETING RECAP

January 7, 2016 - Draft

Next TWG Meeting:
10:00 – 11:00 AM, April 8, 2016
Basement Conference Room
333 West Hampden Ave.
Englewood, CO

Moderator: Fred Baros
Proposed Moderator for April Meeting: Bryan Beckner

Attendees:
Joe Meigs, Fred Baros, Keith Branstetter, Gene Wagner, Mike Weidorn, Todd Hunter, Travis Day, Bruce Heir,
and Andy Horn

Well Inspection Program
The CWWCA Lobbyist and CWWCA have met with the State Engineer and Deputy State Engineer regarding
additional well inspectors several times during the past few months. The challenge is to obtain funding. The
current approach is to seek funding via the Enterprise Fund. The BOE has been supportive of hiring more
inspectors and funding the well inspection program. Current discussions have been for two additional inspectors,
for a total of five inspectors.

If implemented, funding via the Enterprise Fund would be available in fiscal year 2017 (July 1st).

Water Well Construction Rules
The most recent draft of the Rules was circulated on December 23, 2015. The most recent stakeholder meeting
was January, 5, 2016. The deadline for comments in January 15, 2016. A final draft of the Rules will be filed in
February 15, 2016 and noticed on February 25, 2016 for a hearing on March 17 or 18, 2016.

There were a number of changes in the Draft December 2015 Rules relative to the Draft June 2015 Rules. Those
are documented in the redline presented on the Division of Natural Resources website. Proposed rules discussed
at the meeting include:

Documentation and notification required for well construction, every pump installation and abandonment.

Casing perforation methods were discussed, which are not addressed in the current draft of the Rules. There was
discussion regarding using a “Mills Knife” or in-casing perforation methods. It was discussed that perforation
method does not result in obstructions in the well casing that can affect pump setting. Torch cut can result in
“slag” obstructions in the well casing that can affect pump setting. There was agreement that plasma cut does not
result in “slag” and is acceptable.
DWR Report
Total 2015 well permit applications were about 200 permits less than 2014.

CDPHE Discharge Permits
There was no new report regarding CDPHE Discharge Permits. There was discussion that the CDPHE discharge permit issue needs to be resolved because contractors are concerned about compliance. The CDPHE has discussed passing the responsibility for discharge permits to the DWR.

Future Topics
DWR report
Well construction rules
Well inspection program

Respectfully submitted by Daniel O. Niemela

To review previous CWWCA TWG Technical Writing Group recaps, Visit us at CWWCA.org and look under “Technical Working Group”
S4,000 – S30,000 SEMCO Pump Hoists

1 - 6" Pipe Elevators w/ Metal Bales
6" - 16" HD Pipe Elevators w/ Cable

S110H Hydrorench 1-10"

1-2", 2 1/2"-4 J&K Kwik Klamp
Colorado Water Well Contractors Association
Buck Lively Scholarship Application

Section 1: Personal Information

Name

Address

City  State  Zip

Parent’s Telephone  Student Cell Phone  Date of Birth

Student’s Email

Section 2: Academic Information

High School Name

HS Address  State  Zip Code

HS Graduation Date  HS GPA

HS Field of Study or Area of Interest

University/College/Trade School Name

College Address  State  Zip Code

Expected Grad Date  College GPA

College’s Telephone Number

Current or Anticipated Field of Study or Degree Program

Section 3: Sponsor

CWWCA Member Sponsor’s Name  Relationship to Applicant

Sponsor: I have reviewed this application and confirm that information is accurate to the best of my knowledge.

Sponsor’s Signature  Date
Section 4: Attachments

*Mandatory Attachments to Mail:*
1) Your most recent Official Academic Transcript. Unofficial Transcripts will not be accepted.

2) A minimum of two (2) current Written Recommendations from individuals that are not direct family members.

3) Educational and Career Goals Statement. One page, single side, essay, 200-word minimum in a *Word Document* labeled with your name. *(Please also EMAIL this document)*

*Mandatory Attachments to Email:*
4) Recent photo of yourself.

5) We require a concise, Mid-Year Progress Report, no more than 2 paragraphs, in a *Word Document*, with official transcript by *January 21st* of the year you receive scholarship funds.

Applications must be postmarked and Career Goals statement in a Word Document must be emailed prior to midnight, March 31st. Incomplete applications will be disqualified.

CWWCA Scholarship Program  
1540 S. Holly Street #6  
Denver, CO 80222  
Phone: 303-759-2294  
Fax: 303-757-0158  
Email: execdir@cwwca.org

I, _______________________, as an applicant for the CWWCA Buck Lively Scholarship, attest that the information provided in this application, and all submitted attachments are accurate and true to the best of my knowledge.

______________________________  ____________________________
Applicant’s Signature  Date

FOR USE OF SCHOLARSHIP COMMITTEE  
App:_____  
Progress:_____  
Rec:_____  
Acad:_____  
Goals:_____  
Spons:_____
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We have the water well insurance programs to fit your individual needs. We offer customized insurance coverage to protect the individual needs of each water well contractor we serve.

Our client base includes contractors working in the following fields:

- Environmental Wells
- Geothermal Wells
- CP Holes
- Dewatering
- Geotechnical
- Core Sampling
- Rat/Mouse Holes
- Disposal Wells
- Well Logging
- Surface Casing in the Oil & Gas Fields

Your policy will be customized to your specific needs. Our special coverage includes:

- Tools & Equipment lost Down-the-Hole
- Care, Custody, and Control of the Well
- Installation and Transit Coverage
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- Special rates for CWWCA Members

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- Kyle Rehme, Production Specialist – 970-223-1804 ext. 220, kyle.rehme@volkbell-pc.com
- Trent Smith, Business Development – 970-223-1804 ext. 221, trent.smith@volkbell-pc.com
Your Missing Link: Contractor’s Professional Liability

Okay, so what does Contractor’s Professional Liability have to do with a drilling/pump contractor and why do I need it? Where is the wisdom of spending more money on a Professional Liability policy when I already have General Liability?

Let’s look at some real life examples where Professional Liability is the ONLY answer to solve an unfortunate contractor claim situation that is NOT COVERED by General Liability:

**Example 1:** You install a water system in a multi-million dollar facility. That system, despite intense troubleshooting by everyone, fails to perform adequately. The remedy is an expensive retrofit just as the original water system. Without contractor’s professional, you must lawyer up and hope you don’t have to pay for it and install it yourself!

**Example 2:** A water well driller spends a couple weeks drilling the hole and then, while setting the casing, the bore collapses. Some of the casing is recovered, but the hole is lost. Right along with the driller’s profit—and he must move over and start all over again when he should be off making money somewhere else!

**Example 3:** A geothermal contractor installs a 200 hole loop field. However, a coupling used in each hole has a manufacturer’s defect and the entire field must be re-done. The manufacturer fulfills his obligation to replace the faulty parts, but the geothermal contractor has to choose between protecting his bottom line or protecting his reputation and re-doing the entire system.

**Example 4:** An environmental contractor is hired to sample soil at a site prior to a real estate purchase. The soil is tested at a lab, found to be free of pollutants, however months later pollution is discovered. Eventually, it is discovered the environmental contractor’s employees inadvertently sampled at the wrong locations! The result is a serious lawsuit against the contractor for the wrongful purchase of the property plus the environmental cleanup of the site.

In each of these examples ordinary General Liability will deny a claim.

A Contractor’s Professional Liability policy, however, will immediately pay to correct the situation. Then the insurance company will seek reimbursement. Most of all, you the contractor avoid a serious financial loss, lost time, lost revenue and lost reputation.

A Contractor’s Professional Liability will empower you to act like you want to act, make things right, and in fact better your reputation. You get to be the hero!
associated with drilling, deepening, or altering a well and/or installing pumps under the supervision of the supervising driller/pump installer.

(b) A registered driller/pump installer apprentice may not perform, or offer to perform, any services associated with drilling, deepening, installing a pump or altering a well except under the direct supervision of a licensed driller/pump installer and/or according to the supervisor’s express directions. A driller/pump installers apprentice’s registration may be revoked for engaging in prohibited activities.

(c) On completion of a training program of at least two years and the completion of at least 20 wells (new and/or redrills) and/or the installation of 20 pumps (new and/or replacement), an apprentice may apply to obtain a well driller’s/pump installer’s license or to renew the status as an apprentice. The supervising driller, pump installer or apprentice may terminate the training program by written notice to the CWWCA. A reason for termination is not required. Upon receipt of the notice, the CWWCA shall terminate the apprentice’s status as a registered apprentice.

(d) Upon renewal of an apprentice registration, the supervising driller and/or pump installer shall provide the CWWCA a written progress report on the aforementioned training segments pertaining to the apprentice’s stated training program.

(e) The licensed driller and/or pump installer is responsible for compliance with the Rules and Regulations for Water Well Construction, Pump Installation, Cistern Installation, and Monitoring and Observation Hole/Well Construction (Construction Rules) 2 CCR 402-2.

(f) If the supervising driller or pump installer is unavailable, he may be represented by another licensed driller or pump installer who:
1. is employed by the apprentice’s employer; and
2. is either at the well site or can be reached by phone or radio.

Continuing education as it applies to the apprentice program By the end of the 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 drillers and/or pump installers 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.

A copy of this form will then be sent to the CWWCA and be added to the apprentice’s file.

Please to CWWCA.org for full apprenticeship information and application
New VFD Enviro-Check® Valve with a 5 - year warranty

Now Available 1” - 4” Patented VFD Check Valves
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New patented submersible pump check valve for use on variable flow demand (VFD) systems and applications. Standard check valves will “chatter” and be noisy when the system goes to low flow, causing eventual failure. The unique Model 80E VFD and 100E VFD valves are designed to minimize flow losses and hydraulic shocks in the pumping system.

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Email: flomatic@flomatic.com
2016 CWWCA MEMBERSHIP APPLICATION

Last Name__________________________________First Name__________________________________Initial_________

Company Name_________________________________________________________________________________

Address_______________________________________________________________________________________

City_____________________________________________State_____________Zip Code_____________________

Telephone____________________________________Fax_______________________________________________

Other Phone Contact _________________________ e-mail address _________________________________

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 # _____

PLEASE CHECK THE APPROPRIATE MEMBERSHIP CATEOGORY

_____ 1. Drilling Contractor (owner or manager of a well drilling business) $195.00
_____ 2. Pump Installation Contractor (owner or manager of a pump installation business) $195.00
_____ 3. Drilling and Pump Installation Contractor (owner or manager of both businesses) $195.00
_____ 4. Associate (any person or firm engaged in the manufacturing or selling of equipment services for the water well industry) $195.00

UPGRADE WEBSITE MEMBER LIST       We must have your License Number $ 50.00

_____ 5. Technical (an hydrologist, geologist or engineer involved in teaching, research, consulting or government services concerned with the ground water industry) $ 75.00
_____ 6. Retired (retired members wishing to retain membership privileges) $ 40.00
_____ 7. Affiliate (professionals having an interest in the water well industry) $ 40.00
_____ 8. Employees (employees of paid members—$20.00 each employee) $ 20.00

****Please list name and address of each employee at the top of the page
_____ 9. Student $ 20.00

VOLUNTARY CONTRIBUTION TO THE CWWCA BUCK LIVELY SCHOLARSHIP FUND $____
THANK YOU!!!!

TOTAL $____

Method of Payment
Check #_________________________Amount_________________________
Credit Card _____VISA_____MASTER CARD_____DISCOVER

Credit Card #_________________________________________________Expiration Date_____________________
Name on Credit Card__________________________________________________________________________

Please return your remittance and completed Membership Form to
CWWCA      1540 S. Holly St. #6, Denver, CO 80222
Phone: 303.759.2294 Fax: 303.757.0158 Email: execdir@cwwca.org
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Don’t Forget
Upcoming CWWCA Events

New 2-Day Format

Mid-Year Conference
Breckenridge, CO
Friday & Saturday
July 15th & 16th, 2016

2017 Annual Conference
Crowne Plaza DIA
Thursday & Friday
January 12th & 13th, 2017