CWWCA News to Know
By Jack Byers

The Mid Year conference was well attended and provided a significant opportunity for discussing several contemporary topics. We missed those that were unable to attend. A special thank you to Sherry and the Program Committee for their hard work. The revised conference format with roundtables worked well and offered a variety of topics with smaller audiences that resulted in more discussion on the topics.

Please take note of the articles on the apprentice program discussed elsewhere in the Drillstem. There was a tremendous amount of effort and coordination to develop the program. We should all look for opportunities to support the program and those enrolled. It will be efforts like this that move the industry in Colorado forward.

An interesting fact from the DWR is that 16 contractors did not renew their licenses this year. This is slightly higher than some years but not exceptionally high. With the economy this may actually be a good sign that the number wasn’t greater. We discussed several economic issues and political implications of the 2010 elections at the Mid Year. It appeared to me that the prevailing thoughts were that the economic situation would likely be a slow recovery with several rough times ahead. The attendees were all interested in the political implications of the November elections and were carefully considering the impact of state and local candidates and party goals and objectives.

The CWWCA Board and DWR are continuing to pursue strategies to reduce the impact of unlicensed contractors. If you have any suggestions please pass them on to CWWCA Board members or DWR.
Advertising Information

**Website Advertising**

**Banner Advertising**

Banner advertisements appear on the right of every page of the website. The advertisement rotates 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: $300.00**

If the advertiser is a CWWCA member, this fee also includes a free upgrade of your member directory listing.

Banner ads should be 150 pixels wide, and 150-300 pixels high. Ads must be submitted in .jpg format.

**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 80 pixels high, by 80-160 pixels wide.

---

**DrillStem Advertising**

**Advertising Rates for the Drillstem, A Quarterly Publication of CWWCA (published in March, June, September, and December)**

<table>
<thead>
<tr>
<th>Number of Issues</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Savings</td>
<td>0%</td>
<td>5%</td>
<td>10%</td>
<td>15%</td>
</tr>
<tr>
<td>Full page: 7&quot;x10&quot;</td>
<td>$250</td>
<td>$475</td>
<td>$675</td>
<td>$850</td>
</tr>
<tr>
<td>Half page: 5&quot;x7&quot; (3.5&quot;x10&quot;)</td>
<td>$150</td>
<td>$285</td>
<td>$405</td>
<td>$510</td>
</tr>
<tr>
<td>Quarter page: 2.5&quot;x7&quot; (3.5&quot;x5&quot;)</td>
<td>$90</td>
<td>$172</td>
<td>$243</td>
<td>$306</td>
</tr>
<tr>
<td>Business card: 3.5&quot;x2&quot;</td>
<td>$50</td>
<td>$95</td>
<td>$135</td>
<td>$170</td>
</tr>
</tbody>
</table>

Classified ads are $1.00 per 3.5 inch line. Help wanted ads will not be published. Seeking employment ads will be published. All rates for non-members are 10% higher.

**COPIES MUST BE CAMERA READY OR TRANSMITTED ELECTRONICALLY (.doc, .pdf, or .jpg format). Please be sure to include all borders in the given dimensions. Avoid using colors in the ads since the Drillstem is printed in black and white.**

SEND COPIES AND CHECK TO:
CWWCA
1540 S. Holly St. #6
Denver, CO 80222
e-mail: ExecDir@cwwca.org

If you have questions, call the office at 303-759-2294

---

**CWWCA Events Calendar**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 24, 2010</td>
<td>CWWCA Board of Directors Meeting</td>
</tr>
<tr>
<td>October 5, 2010</td>
<td>BOE Meeting</td>
</tr>
<tr>
<td>January 6-8, 2011</td>
<td>CWWCA Annual Conference</td>
</tr>
</tbody>
</table>

To add dates of your events to the Drillstem Calendar, please call the office: 303.759.2294

---

**WEB SITES**

- 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
- Mountain States Ground Water Association
  www.mountainstatesgroundwater.com
- National Ground Water Association
  www.ngwa.org
- World Wide Drilling Resource
  www.worldwidedrillingresource.com

---

**CWWCA CONTACTS**

**Executive Director:**
Sherry Engleberg
CWWCA
1540 S. Holly #6
Denver, CO 80222
Phone: 303-759-2294
Fax: 303-757-0158
E-Mail: ExecDir@cwwca.org

Jack G. Byers, PE
Applegate Group, Inc
Water Resource Advisors for the West
Senior Water Resources Advisor
jack@byersgrouppinc.com
jackbyers@applegategroup.com
Time’s flying this summer. Seems like only yesterday that our Executive Director and Drillstem editor, Sherry Engelberg was calling me to let me know my President’s letter was late for the Summer issue, and now she’s called to tell me it’s late for the Fall issue! Hopefully it’s been humming along for you too. I’ve heard various reports from across the state about how business is going, and there is a large variation. New construction is down across the board, but service work seems to be keeping everyone going.

Last issue I discussed in detail concerns about proposed Oil and Gas Hydrofracturing legislation. Dianna DeGette of Colorado is the primary sponsor of the FRAC act (Fracturing Responsibility and Awareness of Chemicals) in the US, and Bob Casey of Pennsylvania is sponsoring it in the Senate. While they continue to be proponents of this proposal to eliminate the exemptions to the Safe Drinking Water Act that the hydrofracturing process now has, there has not yet been any progress in advancing these bills on their own or as an attachment to anything else. The good news is the National Ground Water Association has reported that due to their efforts in Washington on this issue with Diana DeGette, there is great awareness about the differences between water well hydrofracturing and oilfield hydrofracturing. As it stands now, there appears to be little concern about pending legislation effecting the practice as it is used in the ground water industry.

This is not an issue that will go away. I have had many conversations with well owners about the
COLORADO PUMP & SUPPLY

A COMPANY WITH KNOWLEDGE OF THE PUMP INDUSTRY
FROM THE FIELD SIDE AND FROM THE TECHNICAL SIDE.

OUR NAME SAYS IT ALL!
CPS IS A COLORADO BUSINESS.
WHEN YOU BUY FROM CPS,
YOUR MONEY STAYS IN COLORADO
TO SUPPORT OUR ECONOMY,
TO SUPPORT OUR STATE.
WE OFFER TOP QUALITY IN ALL WE DO!

QUALITY PRODUCTS:
Franklin Pump Systems (Jacuzzi)
*Monarch Pump * Berkeley Pump
*Merrill * Baker * Campbell * Simmons
* Flowmatic * Maass

QUALITY SERVICE:
100 YEARS OF INDUSTRY EXPERIENCE TO HELP YOU IN YOUR BUSINESS.

CPS PUMP HOTLINE.....
1-800-289-2777 (Denver)
1-970-484-9300 (Ft. Collins)
1-719-574-2400 (Co Springs)
The CWWCA website received 938 to 1438 page views per month, and an average of 1111 page views per month during the 12 month period of March 2009 through March 2010, up 32% from the previous 12-month period. The past 18 months of monthly page views and relative increase in website use, by month are shown below. In 2010, there has been reduced growth in the number of CWWCA website page views.

A total of 133 CWWCA members elected to have their names listed on the CWWCA membership directory to date, including 15 membership upgrades. This is a loss of 14 membership upgrades relative to 2009, when 25 members upgraded their member listing.

The CWWCA web forum has received very little use. Jason has been diligent about posting information regarding the Water Well Construction Rules and Hydraulic Fracturing to the website.

New copies of the Drillstem and Technical Working Group summaries are on the website.

Although the events and news pages have received updates, additional content is appreciated, please send news articles, events and continuing education opportunities to dniemela@bbawater.com.

HBO documentary Gasland, which details the impact that hydrofrack fluids and improperly constructed gas wells have had on ground water users. The documentary includes several locations in Weld County and elsewhere in Colorado. As these things usually are, it’s a bit sensationalistic and one sided, but it illustrates the concerns we all have about the safety and protection of Colorado ground water.

Lastly, even though none of those affected will ever read this, I would like to express my sympathy for all those who lost their homes and property in the Four Mile Fire and Reservoir Road Fire in Boulder and Loveland, both still burning as I write this. Our thoughts and prayers go out to you, and hope for a quick and full recovery.
Why Do We Need Continuing Ed?

By Gene Wagner

This past year I was appointed to fill a vacancy as a director for District 6 on the board for the CWWCA. I have hesitated to get involved in the past due to all the other boards I was serving on for various other organizations. It seems like we never have enough time to do all of the things that we would like to do. When this opportunity came up I decided the time was never going to be better. In retrospect, I wish I had gotten involved earlier. This is a career path that I chose 27 years ago. I have dedicated time to other organizations while in my career I was content to just “do my job”. I am excited about becoming more involved in the CWWCA and helping to see the organization continue to move forward in a positive direction.

One of the things that I would like to talk about and that I am very passionate about is continuing education. We should never be content to know what we know, we should strive to know more. One of my favorite quotes I read in a trade magazine in the obituary of a longtime well driller, he stated that the day he stopped learning would be the day he died. That drives home the point that no matter how long we have been doing this or how much we think we know, there is plenty of room for more knowledge.

We need to strive as an organization and as an industry to show our customers and others how much we do know and how we are trying to improve. There is an old stereotype of what type of people well drillers and others in our industry are. We can be looked at as dirty and uneducated. This could not be farther from the truth. With the current events in the Gulf of Mexico it has been brought to the forefront the sophistication and technology involved in any of the drilling industries.

I get the feeling sometimes that people think that continuing education is something that we have to do. We should take the approach that is something that we have the opportunity to do. I would encourage people to try to attend as much continuing education as their time and budget would allow. It is tough to get fresh ideas for CEs so it seems that there is a lot of repetition in some of the classes. Sometimes just having a different instructor will give you a new perspective on an old topic.

One of the problems that occur at the conferences is that we are not very good about filling out evaluations. Although they may seem like a waste of time, they are a valuable tool in planning for future conferences and CEs. They are useful if people take the time to fill them out with some thought. If someone has an idea for future continuing education let someone on the program committee know and we will see what we can do.

Thanks for listening and hope to see you all at the Annual Conference.

Thanks 2010 Mid-Year Speakers!

CWWCA wishes to thank the speakers for the 2010 Mid-Year Conference and to let them know that they very much appreciate their time, effort and information. Program speakers hold two purposes; one to inform the guests of current issues in the industry and two, to make them feel welcome that they attended the event. This year’s speakers were certainly instrumental in helping to accomplish those goals. Numerous positive comments were received regarding the program and the topics presented. Members and guests were informed and delighted with the presentations.

Jack Byers
Byers Group, Inc
7334 Quartz St.
Arvada, CO 80007

Steve Smith
Front Range Insurance Group
1100 Haxton Dr.
Fort Collins, CO 80525

Kim Stevens
Western Hydro Corp
11072 W. 44th Ave
Wheat Ridge, CO 80033

David D. Wilson
Baroid IDP
9989 W. 84th Pl
Arvada, CO 80005

Eugene Wagner
Quality Irrigation
PO Box 420
Yuma, CO 80759

Nolan W. Lloyd
Division of Water Resources
1313 Sherman St. Room 818
Denver, CO 80203

Jeff Canfield
Canfield Drilling Co
PO Box 519
Fort Morgan, CO 80701

Hank Baski
Baski Inc
4002 S. Clay St.
Englewood, CO 80110
Up in smoke! In November 2000, Colorado voters approved Amendment 20, which authorizes patients with certain debilitating medical conditions to obtain and use medical marijuana. As the number of medical marijuana users grows, it is important to inform workers' comp policy holders about the impact of workers using medical marijuana and how state law impacts workers' compensation.

Becoming a patient

Marijuana is a federally prohibited controlled substance and cannot be prescribed by a doctor in Colorado, only recommended to alleviate the effects of certain medical conditions.

Patients must provide the doctors recommendation along with an application to the Colorado Department of Public Health and Environment in order to be added to the medical marijuana registry. An identification card is issued to the applicant upon approval.

Use in the workplace

Medical marijuana use in the workplace is prohibited by law. Amendment 20 explicitly states that no employer must accommodate the use of medical marijuana by an employee in the workplace.

Is medical marijuana paid for by workers' comp?

If a worker is injured on the job and the doctor recommends medical marijuana as treatment for the work related injury, the insurance company will review the recommendation as they would any other treatment.

If an injured worker tests positive for marijuana at the time of injury, it is within the rights of the insurance company to reduce benefits.

Talk with your employees

Employers need to take the time to review drug policies with their employees on a regular basis. All workplace drug policies should prohibit employees from possessing, selling or using drugs at work. Employees should be prohibited from being under the influence of illegal drugs in their system while at work.

Modified job duty

If an injured worker has been released to a modified duty job, an employer may offer the modified duty job and modify or terminate temporary disability benefits regardless of whether the injured worker legally uses medical marijuana. An employer does not need to allow an injured worker to be under the influence of medical marijuana while on the job.

Further questions?

Because there is still a lot of gray area surrounding the use of medical marijuana, it is recommended that employers consult with an attorney with expertise in employment law for issues regarding this topic.

Eager to get started? Give us a call today. We can start working on your policy anytime during the year. We look forward to working with you!
Technical Working Group Recap

By Dan Niemela

Location: 333 West Hampden Ave., Englewood, CO

Next TWG Meeting:
9:00 AM, July 9, 2010 (at CWWCA Midyear)
Beaver Run Resort
Breckenridge, CO

DWR Budget
DWR budget remains strained and the DWR remains short 6 full time employees. 2011/2012 is projected to be particularly difficult. Legislative proposals to change well permit fees are not expected until after the 2010 election. The well inspection program is funded through 2011. Only 4700 well permits were filed last year, the lowest number since 1972. In the mid 2000’s well permit applications reached 14,000 per year. In addition the 4700 permit applications in 2009, approximately 2000 produced water (CBM) well permit applications have been filed. The $40 well inspection program fee is included in the produced water well permit application fee. The State projects 300 to 400 produced water well permit applications this year.

Water Well Construction Rules Update
Dave McElhaney and Jack Byers met in early April to discuss status. Currently, the DWR does not have budget to engage the Attorney General’s office in a Rule Change. The DWR is interested in continuing dialogue with the CWWCA regarding rule changes. Given the budgetary constraints, a specific critical need or immediate threat to public health would need to be identified to initiate a change. The DWR is not currently pursing changes to the Geothermal Rules.

CWWCA Apprenticeship Program
The DWR is very supportive of CWWCA’s efforts to develop an apprenticeship program. However, the DWR believes that a statutory change would be needed to implement a State-sponsored apprenticeship or business license program. The DWR will remain engaged with the CWWCA to develop a voluntary apprenticeship program to provide documentation and a path toward licensure.

Produced Nontributary Rules
Produced nontributary water is associated with mining of minerals, for example CBM. The Produced Nontributary Rules regulate the withdrawal of produced water only and do not apply to water wells. Nine lawsuits have been filed against the DWR regarding whether the State Engineer has the authority to make a nontributary determination. As a result, the DWR is revising its policy for nontributary well permit application review for traditional water wells that are not decreed. The State projects 300 to 400 nontributary wells that are not decreed.

Hydraulic Fracturing
Federal rules are being promulgated regarding hydraulic fracturing in the context of oil and gas development. Materials and methodology of water well hydraulic fracturing is different from oil and gas development. The CWWCA believes it is important that any rules recognize this difference.

Correction of Well Location
Well permit locations may be corrected using form GWS-42, which requires an application fee. If a well location is changed due an error identified in the original location presented on a Well Construction and Test Report, the State will not pursue a violation on the driller who originally completed the report.

Future Topics
DWR Budget Update
Well Construction Rules Update (brief)
CWWCA Apprenticeship Program
Geothermal - Examples of Specific Problems
Brian-storm what CWWCA CE classes are needed
Hydraulic Fracturing

Respectfully submitted by Daniel Niemela.

Call for Delegates!
2010 Delegate Selection/NGWA Annual Meeting

Delegates needed for the December 9, 2010 Convention:
Las Vegas Convention Center, Las Vegas, NV
Meeting Scheduled Time: 4-6 pm.
Each delegate must reside in the state they represent and must be a current member of NGWA
CWWCA must submit the list of intended delegates by October 9, 2010.
Please contact the Chapter Office if you wish to be considered as a Delegate for the Meeting.
execdir@cwwca.org
After accepting the appointment to fill the vacancy for District 6 on the CWWCA Board of Directors, I attended my first meeting in April. As I was trying to decide what committee to be on, I noticed that there were some vacancies in the Program committee. I liked the idea of having some input about the CE that is offered at the conferences so I decided I would sit in on this committee. John O’Brien, the chair of the committee already had most of the work done prior to the meeting. He had a list of topics that we went over and discussed who we could get to talk about each topic. One of the topics that he brought up was a CPR class. He said he liked the idea of having something like this that is a switch from the normal classes; he just didn’t have any idea who he could get to teach something like this. Being a Red Cross instructor for over 20 years I volunteered for the job. I soon began to wonder if I knew what I was getting myself into.

I have been a pump installer for 27 years and have been in the irrigation industry for over 30 years. In 1985 I was approached by some friends to take an EMT class for the local ambulance service. Having no desire to ever ride an ambulance I declined. However they were persistent and insisted that without me they would not have enough people to fill the class and Northeastern Jr. College would drop the class. Not wanting to see my friends not get their class I said I would take the class to help them out but I would not work for the Ambulance. That was 25 years ago and out of those who took that particular class, I am the only one still working for the ambulance service. I have been a certified EMT now for 24 years, the last 14 years as a Paramedic. This is one of the reasons I am such a supporter of continuing education. I teach classes for NJC ranging from 1st responder classes through EMT classes. This is a second career for me that I am very passionate about. There are a lot of things that I have learned as an EMT that apply to the safety side of any business. I look forward to passing along some of my knowledge and experiences to hopefully benefit others in my main career field.

As I was driving home from the meeting that day my mind was racing with all of the things that I could go over from CPR to all different kinds of medical and trauma

(Continued on page 15)
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 apprentice 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:

(b) A registered driller or 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

(Continued on page 11)
(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 installer’s apprentice’s registration may be revoked for engaging in prohibited activities.

(c) Upon 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 shall be present at the well site at all times during all operations or may be represented by a registered apprentice capable of immediate communication with the licensed driller or licensed pump installer.

(f) 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.

(g) 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 educa-
Franklin’s “Premier” Distributor in the Rockies!

QuickPAK

- Motor, pump, and drive in one package
- Selection based on flow requirement
- System-specific performance curve
- Available in NEMA 1 or NEMA 4 rated enclosures
- 5-year warranty on QuickPAK components

2M Company Inc. - Denver

4370 Glencoe Denver, CO 80216
Phone: 303-320-4631 Fax: 303-320-4635
TOLL FREE: 800-336-4631
www.2mco.com

Call us today for more information on Franklin Electric Products
2010 CWWCA Mid-Year Conference
Sponsor Social Hour

Enjoying Beaver Run Resort, Breckenridge, CO.
PROBLEM: LOW PRESSURE

SOLUTION: SUBDRIVE INLINE 1100

Supplying Consistent Water Pressure

Franklin Electric’s Sub Drive Inline 1100 provides constant pressure for both private wells and municipal/city water systems.

Features:

- A complete and package system
  - Pump, motor, drive and pressure switch in one box
- Small and compact design
  - Fits into small areas, even between floor joists
- Stainless steel construction
  - Made for years of operation
- Simple and easy installation
  - Step-by-step illustrated instructions
- Quiet and cool operation
  - Integrated motor design allows water to flow around it
- NEMA 4 electronics enclosure
  - Can be installed indoors and outdoors
- Multiple mounting configurations
  - Lets you install the units where you need it:
    - Horizontal, vertical & even upside down

2M Company, Inc. Denver
4370 Glencoe • Denver, CO 80216
Phone: 303-320-4631 • Fax: 303-320-4635
Toll Free: 800-336-4631
www.2mco.com
The citizen responder is the hesitation to help someone in cardiac arrest due to their lack of training and the fear of doing mouth to mouth breathing on a dead person. CCR enables a responder to offer care to the victim with minimal training and risk to the responder. I truly believe that we are going to see a better outcome of cardiac arrest patients due to this factor.

At the mid-year conference I covered these 2 topics as well as the use of the AED or Automatic External Defibrillator. I am use to teaching and speaking in front of large crowds but I have to admit, I was a little nervous about speaking at the conference. I was not sure how a topic that was not related to drilling or pumps would be received. I was very excited at the end to see how it was received by the group. I will not go into the details of the lecture because I have been asked to redo the presentation at the 2011 annual conference.

If there are topics that anyone feels they would like to see covered at any time I am always open to suggestions. I am looking forward to speaking at the annual conference and look forward to seeing everyone there. If anyone has questions for me at any time I may be reached at Quality Irrigation in Yuma, CO at 970-848-3846.

Thanks, and I’ll see you in January.
S6,000 SEMCO Pump Hoist, 44’ Derrick, 2 Speed Winch, 16,000# Capacity Triple Line Option, PTO-Direct Mount Pump, Remote Control, 2-PipeRacks w/ Straps, 2-Aux. Hydro Valves, Light Kit for Mast, 1500’ Cap. Sand Reel Hydraulic Oil Cooler, 108 Service Body, Mini Bed, HD Air Bumper w/ Rec. Hitch, Painted Blue & White, w/ 2008 Ford F-550, 6.4L V8 Power Stroke, 6 Speed, 4X4, White, 84”CA, White -$76,940.00

Tooling in Stock

PVC Pipe Elevators 1”-16”  Pipe Elevators 1”-16”  Hydrorench Air & Hydraulic

Kwik Klamp- Pipe Holder  3/4 - 2” Fishing Tool  1-2” Baker Pipe Elevators
# 2010 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)

**********Please circle yes or no, otherwise we will assume that your answer is NO***************

Please check the appropriate membership category

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Drilling Contractor (owner or manager of a well drilling business)</td>
<td>$175.00</td>
</tr>
<tr>
<td>2. Pump Installation Contractor (owner or manager of a pump installation business)</td>
<td>$175.00</td>
</tr>
<tr>
<td>3. Drilling and Pump Installation Contractor (owner or manager of both businesses)</td>
<td>$175.00</td>
</tr>
<tr>
<td>4. Associate (any person or firm engaged in the manufacturing or selling of equipment services for the water well industry)</td>
<td>$175.00</td>
</tr>
<tr>
<td>5. Technical (an hydrologist, geologist or engineer involved in teaching, research, consulting or government services concerned with the ground water industry)</td>
<td>$40.00</td>
</tr>
<tr>
<td>6. Retired (retired members wishing to retain membership privileges)</td>
<td>$40.00</td>
</tr>
<tr>
<td>7. Affiliate (professionals having an interest in the water well industry)</td>
<td>$40.00</td>
</tr>
<tr>
<td>8. Employees (employees of members—$20.00 each employee) Please list name and address of each employee</td>
<td>$20.00</td>
</tr>
<tr>
<td>9. Student</td>
<td>$20.00</td>
</tr>
</tbody>
</table>

VOLUNTARY CONTRIBUTION TO THE CWWCA BUCK LIVELY SCHOLARSHIP FUND

THANK YOU!!!!

$_____

****Voluntary Contribution-Upgrade Website Member List $50.00********        $_____

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
Preferred Pump & Equipment… Your Trusted Source for Water Well Drilling & Pump Products

500 East 64th Avenue
Denver, CO 80229
Office - 303-853-8855
Fax - 303-853-8866
Toll Free - 866-478-6336
CWWCA Board and Committees

2010 Board of Directors

Jason Fegel
President
Boulder Water Well Service & Supply
2365 57th Street
Boulder, CO 80301
Phone: 303.442.1911
Fax: 970.878.0165
e-mail: jfegel@waterwell.cc

Peter R. Berglund
Vice President
Arrow Drilling Co.
2127 Elderberry Rd.
Golden, CO 80401
Phone: 303.421.8766
Fax: 970.878.0165
e-mail: peterberg79@juno.com

Allen Robbins
Secretary/Treasurer
A Dt R Well Service
25269 WCR 50
Kersey, CO 80644
Phone: 970.284.0255
Fax: 970.284.0256
e-mail: allen.robbins@coloradowelldrilling.com

John O’Brien
President
Boulder Water Well Service & Supply
2365 57th Street
Boulder, CO 80301
Phone: 303.442.1911
Fax: 970.878.0165
e-mail: john@waterwell.cc

Directors
Robert Cockerham
Valley Pump Company
PO Box 1875
Montrose, CO 81402
Phone: 970.708.4057
Fax: 970.878.0165
e-mail: robert@valleypumpco.com

Travis Day
Water Pump Supply & Service
PO Box 24
Meeker, CO 81641
Phone: 970.878.0165
Fax: 970.878.0165
e-mail: wps1999@gmail.com

Larry Finney
Finney Drilling
1124 Eagles Nest Ct.
Canon City, CO 81212
Phone: 719.275.9525
Fax: 719.275.7685
e-mail: larry.finney@bresnan.net

Todd Hunter
Ground Water Pump Systems
4699 Nautilus Ct. South
Boulder, CO 80301
Phone: 303.527.0396
Fax: 303.527.2704
e-mail: thunter@travelin.com

Eugene Wagner
Quality Irrigation
PO Box 420
Yuma, CO 80759
Phone: 970.848.3846
e-mail: gene@qualityirrigation.com

Dick Wilson
Ground Water Systems, Inc.
1027 Rosewood Ave., Unit B-1
Boulder, CO 80304
Phone: 303.442.4083
Fax: 303.442.2899
e-mail: drillgws@aol.com

Steve Ingram
Ingram Drilling, Inc.
PO Box 342
Estes Park, CO 80517
Phone: 970.586.1915
Fax: 970.586.4542
e-mail: ingramdrilling@earthlink.net

George Wood
Colo Pump Service & Supply
PO Box 1443
Castle Rock, CO 80104
Phone: 303.688.6462
Fax: 303.688.7565
e-mail: gwood@coloradopump.com

David Wilson
Baroid, IDP
9989 W. 84th Pl.
Arvada, CO 80005
Phone: 303.332.5300
Fax: 303.332.5305
e-mail: david.d.wilson@att.net

Rick Kier
2M Company
4370 Glencoe
Denver, CO 80216
Phone: 303.320.4631
Fax: 303.320.4635
e-mail: rkier@2Mco.com

Kate Fegel
1509 Adams Avenue
Loveland, CO 80538
Phone: 970.227.6195
Fax: 970.227.8195

Technical Director
Joe Meigs
3936, Simms St
Wheat Ridge, CO 80033
Golden, CO 80401
Phone: 303.940.7273
Fax: 303.940.7273
e-mail: jmeigs@martinandwood.com

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

CWWCA 2010 Committees

APPRENTICE TASK FORCE
Chair, Peter Berglund, 303.421.8766
Jason Fegel, 303.442.1911
Dick Wilson, 303.442.4083
Allen Robbins, 970.284.0255
Robert Cockerham, 970.708.4057
George Wood, 303.688.6462

AWARDS
Chair, John O’Brien, 303.442.1911

INSURANCE
Chair, Allen Robbins, 970.284.0255

LIAISON WITH BOE AND DWR
Chair, Peter Berglund 303.421.8766
Co-Chair, Jason Fegel 970.484.6006

DRILLSTEM
Editor, Sherry Engleberg 303.759.2294

CONTINUING EDUCATION
Chair, Peter Berglund 303.421.8766
Co-Chair, John O’Brien, 303.442.1911

SCHOLARSHIP
Chair, Jason Fegel 970.484.6006
George Wood 303.688.6462
Kate Fegel 970.227.6195
Robert Cockerham, 970.708.4057
Travis Day 970.879.9165

PROGRAM
Chair, John O’Brien, 303.442.1911
Co-Chair, Rick Kier, 303.320.4631
Dave Wilson, 303.332.5300

LEGISLATIVE
Chair, Joe Meigs 303.940.7273
Co-Chair, Jack Byers, 303.423.4623

MOUNTAIN STATES
Chair, George Wood 303.688.6462

SPouse
Chair, Kate Fegel 970.227.6195

TECHNICAL WORKING COMMITTEE
Chair, Dan Niemela 303.806.8952
John O’Brien, 303.442.1911
Todd Hunter 303.527.0396
Larry Finney 719.275.3212
Robert Cockerham 970.249.7380
Dick Wilson, 303.442.4083
Joe Meigs 303.940.7273
George Wood 303.688.6462

LICENSE LOANING TASK FORCE
Chair, Allen Robbins, 970.284.0255
Robert Cockerham, 970.708.4057
Dave Wilson, 303.332.5300

WEB SITE
Chair, Dan Niemela 303.806.8952

WATER WELL CONSTRUCTION RULES
Chair, Todd Hunter 303.527.0396
Larry Finney 719.275.3212
Joe Meigs 303.940.7273
Colorado Water Well Contractors Association

WWW.NGWA.ORG/2010EXPO 800 551.7379 614 898.7791

Expo

sectors of the groundwater industry.

- Extend your hand to thousands of your peers from all
- Experience countless new ways to advance your career
- Explore new opportunities
- Education

Expand your knowledge with 80-plus hours of expert
- Examining what's new from 240-plus exhibitors

This is the one place you can:

December 7-10 • Las Vegas

2010 NGWA Ground Water Expo

TTS EXHIBITS • TTS EXHIBIT TTS EDUCATION • TTS EXTRAVAGANZA • TTS EXPO