## Inside this issue:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advertising Information</td>
<td>2</td>
</tr>
<tr>
<td>CWWCA Calendar of Events</td>
<td>2</td>
</tr>
<tr>
<td>President’s Report</td>
<td>3</td>
</tr>
<tr>
<td>2020 CWWCA Annual Conference Sponsors</td>
<td>5-7</td>
</tr>
<tr>
<td>2020 CWWCA Annual Conference Speakers</td>
<td>9</td>
</tr>
<tr>
<td>2020 CWWCA Annual Conference Exhibitors, Sponsors, and Photos</td>
<td>11-15</td>
</tr>
<tr>
<td>CWWCA Legislative Update</td>
<td>16-17</td>
</tr>
<tr>
<td>TWG (Technical Working Group) Report</td>
<td>19-21</td>
</tr>
<tr>
<td>CWWCA Letter to Board of Examiners (BOE)</td>
<td>22-26</td>
</tr>
<tr>
<td>Mid-Year Conference Reservation Information</td>
<td>27</td>
</tr>
<tr>
<td>More 2020 CWWCA Annual Conference Photos</td>
<td>27</td>
</tr>
<tr>
<td>Safety First - Emergency Preparedness</td>
<td>29</td>
</tr>
<tr>
<td>CWWCA Committees</td>
<td>32</td>
</tr>
<tr>
<td>2020 CWWCA Membership Application</td>
<td>33</td>
</tr>
<tr>
<td>CWWCA Board Members</td>
<td>34-35</td>
</tr>
<tr>
<td>Driller and/or Pump Installer Apprenticeship Program</td>
<td>35</td>
</tr>
</tbody>
</table>

## Make Your Reservations

**CWWCA Mid-Year CONFERENCE**

See Page 27 for reservation information.

### July 9-11, 2020

**Beaver Run Resort & Conference Center**

**Breckenridge, CO**
ADVERTISING INFORMATION

DRILLSTEM ADVERTISING
Advertising rates for the DRILLSTEM, a quarterly publication of CWWCA
Deadlines for content: February 1st, May 1st, August 1st, November 1st
(Published March, June, September, and December)
Classified ads are $1.00 per 3.5-inch line.
Help wanted ads will not be published.

<table>
<thead>
<tr>
<th>Number of Issues</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Page 7&quot;x10&quot;</td>
<td>$250</td>
<td>$450</td>
<td>$675</td>
<td>$850</td>
</tr>
<tr>
<td>Half Page 7&quot;x5&quot; or 3.5&quot;x10&quot;</td>
<td>$150</td>
<td>$285</td>
<td>$405</td>
<td>$510</td>
</tr>
<tr>
<td>Quarter Page 3.5&quot;x5&quot; or 7&quot;x2.5&quot;</td>
<td>$90</td>
<td>$172</td>
<td>$243</td>
<td>$306</td>
</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>

SEND PAYMENT TO:
CWWCA
3000 South Jamaica Ct, #145
Aurora, CO 80014
Phone: 720-244-8024
Fax: 720-244-8024

WEBSITE ADVERTISING

BANNER ADVERTISING
There is a banner advertisement on every page of the website. The advertisements rotate sequentially, so every ad will have equal display time. If the demand for banner advertisements warrants it, additional banners will be incorporated into the site.

One-Year Banner Advertisement: $100.00
If the advertiser is a CWWCA member, this fee also includes a free upgrade of your member directory listing. Banner ads should be 285 pixels wide x 96 pixels high, .jpg format and in landscape orientation.

MEMBER DIRECTORY UPGRADE
CWWCA members may choose to upgrade their listing in the searchable member’s directory.
Upgrading allows your listing to be displayed at the top of searches and sorts. It allows your listing to link to your website. And upgrading allows you to display your logo or picture of your choice with your listing.

One-Year of Directory Upgrade: $50.00
Pictures for the listing should be submitted in .jpg format and should be 225 pixels wide, by 150 pixels high.

CWWCA CONTACTS

Executive Director
Colleen Schneider
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

WEBSITES

Colorado Water Well Contractors Association
www.cwwca.org

American Ground Water Trust
www.AGWT.org; privatewell.com

Board of Examiners
www.water.state.co.us/boe

Colorado Ground Water Association
www.cgwa.co

National Ground Water Association
www.ngwa.org

World Wide Drilling Resource
www.worldwidedrillingresource.com

CWWCA CALENDAR OF EVENTS

April 24, 2020
CWWCA Board of Directors Meeting
Virtual Meeting. Contact CWWCA Executive Director for Details.

April 24, 2020
TWG (Technical Working Group) Meeting
Virtual Meeting. Contact CWWCA Executive Director for Details.

May 4, 2020
BOE (Board of Examiners) Meeting
1313 Sherman Street Room 818—Denver, CO

July 9-11, 2020
CWWCA Mid-Year Conference
Beaver Run Resort and Conference Center, Breckenridge, CO

August 3, 2020
BOE (Board of Examiners) Meeting
1313 Sherman Street Room 818—Denver, CO

October 16, 2020
CWWCA Board of Directors Meeting
Chase Bank Building—333 W Hampden Ave, Basement Conference Room, Englewood, CO

October 16, 2020
TWG (Technical Working Group) Meeting
Chase Bank Building—333 W Hampden Ave, Basement Conference Room, Englewood, CO

November 2, 2020
BOE (Board of Examiners) Meeting
1313 Sherman Street Room 818—Denver, CO

January 13-15, 2021
CWWCA Annual Conference
Westin Westminster, 10600 Westminster Boulevard, Westminster, CO 80020
Dear Colleagues,

I would like to thank everyone who attended the CWWCA Annual Conference last month. The camaraderie among members, suppliers and acquaintances made the convention, as always, an enjoyable and worthwhile experience. I am honored to be inducted as President of the association for the ensuing year and optimistic to continue the diligence of past Presidents. It seems surreal that my initial interaction with the association was almost twenty years ago attending conferences in Colorado Springs and Breckenridge; but, as with work and family, time evades us all.

I would like to discuss the recent Board of Examiners meeting held February 3rd with myself and several other CWWCA members present. I will try to be concise and somewhat cognizant in describing the policy proposals, discussions and subsequent decisions made between the several entities. As members may know there were two policies brought before the Board of Examiners (2020-1 & 2020-2) as a result of the findings from the May 2019 water well inspection program performance audit. The Department of Water Resources presented drafts of both proposals on January 9th at an annual with members expressing questions and concerns. The Board of Directors meeting immediately preceding the Annual Conference devised a response to above mentioned policy changes, more particular to the definition of “high risk” wells and advanced notification for all new construction. Longstanding member Daniel Niemala went immediately to task creating a letter directed to the BOE and DWR outlining the concerns to the proposed policies as compiled by the CWWCA. Much gratitude to Dan for his time and research. The letter from CWWCA was presented at the BOE meeting and taken into consideration by all in attendance. So, what was the outcome on the policy decisions? The following is the excerpt from the Board of Examiners on policy 2020-2 on advanced notification: “It is the opinion of the BOE that an effective well inspection program can be implemented without advanced notification of all wells, pumps and cisterns.” Consideration was also taken in the definition of high risk wells under policy 2020-1 with emphasis that no particular demographic (division)/aquifers be overly scrutinized. Before I left it was stated that policies will be again reviewed at the first quarter of 2021. On a side note, I would encourage all members/contractors to attend, when possible, Board of Examiners meetings. The BOE is an independent body of experienced professionals that take time and consideration of regulations affecting the State groundwater resources. I never thought I would return to another meeting once I completed my license requirements several years ago, but it feels worthwhile to be involved.

The legislative session, in which the bill funding additional well inspectors, was to be voted on the same day as the BOE meeting (February 3rd). Joe Meigs and Richard Brown attended and will have an explanation in this issue with the specific outcome(s). Initial response is that the bill did pass and now goes to finance committee. Again, I look forward to an eventful and productive year representing the association for 2020. I hope everyone has a safe and profitable start with minimal downtime. As of completing this letter it’s currently 5 degrees outside and I’m telling my guys to double check starting fluid on the rigs and hoping nothing breaks down, but we’ve all been there. As Rick Reaksecker once simply told me; “That’s drilling”. Stay safe- Joel Canfield 2020 CWWCA President
Western Hydro offers complete custom fabrication of centrifugal, submersible and lineshaft turbine pumps!

FITTINGS • METERS • VALVES
SWITCHES • PUMP CABLE
CASING • PIPE • FITTINGS
MONITORING SUPPLIES
DRILLING FLUIDS • EXPENDABLES
WATER CONDITIONING EQUIPMENT

COLORADO SPRINGS | (719) 572-5251
2020 ANNUAL CONFERENCE SPONSORS

WEDNESDAY KEG SPONSORS

Baroid IDP
CPS Distributors
Franklin Electric
Hawkins CBM Logging Inc
Johnson Screens

Pentair
Preferred Pump & Equipment
Western Hydro
Wyo-Ben, Inc.

THURSDAY BREAKFAST SPONSORS

101 Pipe & Casing, Inc
2M Company, Inc
Cotey Chemical Corporation
CPS Distributors

GRUNDFOS
Preferred Pump & Equipment
Western Hydro

THURSDAY LUNCH SPONSORS

2M Company, Inc
Cotey Chemical Corporation
CPS Distributors

GRUNDFOS
Hawkins CBM Logging Inc
Preferred Pump & Equipment
Western Hydro
2M Company, Inc

ON BEHALF OF CWWCA
THANK YOU FOR YOUR GENEROUS SUPPORT!

(Continued on page 7)
WHAT LEGACIES ARE MADE OF

Todd Armstrong
580-478-7288
tarmstrong@gefco.com
2020 Annual Conference Sponsors, continued

THURSDAY OPEN BAR SPONSORS

2M Company, Inc
CPS Distributors
Lorentz
Pentair
Preferred Pump & Equipment

THURSDAY DINNER SPONSORS

2M Company, Inc
Cotey Chemical Corp
CPS Distributors
GRUNDFOS
Preferred Pump & Equipment
Western Hydro
Wyo-Ben, Inc.

AUCTIONEER SPONSORS

2M Company, Inc
CPS Distributors
Preferred Pump & Equipment
Western Hydro

FRIDAY BREAKFAST SPONSORS

101 Pipe & Casing, Inc.
2M Company, Inc
CPS Distributors
Preferred Pump & Equipment
Western Hydro

ON BEHALF OF CWWCA
Thank you for your generous support!
CONTAIN YOURSELF!
WE TAKE STRESS OUT OF YOUR INVENTORY.

OUR ONSITE INVENTORY PROGRAM IS THE SOLUTION

- No more trips to pick-up products or waiting for deliveries
- Never pay for inventory before you need it
- We’ll manage and order the inventory you need

FOR MORE INFO, CONTACT YOUR 2M SALES REP!

2M DENVER  303-320-4631

2Mco.com
CWWCA 2020 ANNUAL CONFERENCE SPEAKERS!
THANK YOU!

Todd Armstrong  
GEFCO  
580.478.7288  
tarmstrong@gefco.com

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

Joel Canfield  
Canfield Drilling  
970.867.2943  
joelcanfield@canfielddrilling.com

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

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

Joe Haralson  
Safety Services  
970-484-7540  
joe@safetyjoe.net

Alyson Meyer-Gould  
Holsinger Law  
303.722.2828  
agould@holsingerlaw.com

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

Christopher J. Sanchez, P.G.  
BBA Water Consultants, Inc.  
303.806.8952  
csanchez@bbawater.com

Gene Wagner  
Quality Irrigation  
970.848.3846  
genew@qualityirrigation.com

---

Hydro resources

Drilling • Pumps • Geophysical Imaging • Well Rehabilitation Specialist

IRRIGATION, MUNICIPAL & GEOTHERMAL WELL DRILLING
FIND YOUR BEST WATER ZONES BEFORE YOU DRILL
CALL TODAY: (303) 857-7540  
IMAGING: (800) 401-9092
WWW.HYDRORESOURCES.COM  
LICENSED THROUGHOUT THE WESTERN U.S.
THANK YOU TO OUR CWWCA 2020 ANNUAL CONFERENCE EXHIBITORS AND SPONSORS!

101 Pipe & Casing Inc.  
J.P. O’leary  
101 Pipe & Casing, Inc.  
30300 Agoura Road Suite 240  
Agoura Hills, CA 91301  
818.707.9101  
jpoleary@101pipe.com

2M Company  
Kevin Nicholson  
3254 Fraser St. Unit C  
Aurora, CO 80011  
303.320.4631  
kniicholson@2mco.com

Baroid, IDP  
William Rhoads  
325 Roundup St  
Belle Fourche, SD 57717  
605.569.2803  
bill.rhoads@halliburton.com

Colorado Division of Water Resources  
Laura Kalafus  
1313 Sherman St  
Room 818  
Denver, CO 80203  
303.866.3581 X 8220  
laura.kalafus@state.co.us

2M Company  
Kevin Nicholson  
3254 Fraser St. Unit C  
Aurora, CO 80011  
303.320.4631  
kniicholson@2mco.com

Boshart Industries  
Chris Windsor  
25 Whaley Avenue  
P.O. Box 310  
Milverton, Ontario  
N0K 1M0 Canada  
519.497.2508  
chris.windsor@boshart.com

Cotey Chemical Corporation  
Dawn Hatley  
4410 MLK Blvd  
Lubbock, TX 79404  
806.747.2096  
dawn@coteychemical.com

101 Pipe & Casing Inc.  
J.P. O’leary  
101 Pipe & Casing, Inc.  
30300 Agoura Road Suite 240  
Agoura Hills, CA 91301  
818.707.9101  
jpoleary@101pipe.com

2M Company  
Kevin Nicholson  
3254 Fraser St. Unit C  
Aurora, CO 80011  
303.320.4631  
kniicholson@2mco.com

Baroid, IDP  
William Rhoads  
325 Roundup St  
Belle Fourche, SD 57717  
605.569.2803  
bill.rhoads@halliburton.com

Colorado Division of Water Resources  
Laura Kalafus  
1313 Sherman St  
Room 818  
Denver, CO 80203  
303.866.3581 X 8220  
laura.kalafus@state.co.us

2M Company  
Kevin Nicholson  
3254 Fraser St. Unit C  
Aurora, CO 80011  
303.320.4631  
kniicholson@2mco.com

Boshart Industries  
Chris Windsor  
25 Whaley Avenue  
P.O. Box 310  
Milverton, Ontario  
N0K 1M0 Canada  
519.497.2508  
chris.windsor@boshart.com

Cotey Chemical Corporation  
Dawn Hatley  
4410 MLK Blvd  
Lubbock, TX 79404  
806.747.2096  
dawn@coteychemical.com

Assured Partners/  
Front Range Insurance Group  
Steve Smith  
2002 Caribou Dr, # 101  
Ft Collins, CO 80525  
970.223.1804  
Steve@frig.net

Baker Manufacturing  
Brett Maples  
3950 Nome St, #G  
Arvada, CO 80239  
303.371.1800  
Bmaples@maplesales.com

Central Mine Equipment Company  
Doug Wisneski  
4215 Rider Trail North  
Earth City, MO 63045  
800.325.8827  
info@cmeeco.com

Laura Kalafus of the Division of Water Resources

William Rhoads of Baroid

Jerry and Dawn of Cotey Chemical Corporation

(Continued on page 13)
THE RIGHT SOLUTION FOR THE JOB, EVERY TIME.

PUMPING SYSTEMS FOR IRRIGATION & RESIDENTIAL APPLICATIONS

Since 1882, Mitchell’s has partnered with contractors to understand requirements and provide options that result in delivering the best solution for a job.

From residential pumps and vertical turbines to VFDs and packaged systems, customers depend on Mitchell’s quick response times to deliver results. Our engineering team is available to help build custom systems to meet your project needs.

Put our experience to the test. Give us a call, 888.232.2211.

mitchellewis.com
CPS Distributors
James Martin
1105 West 122nd Ave
Westminster, CO 80234
303.394.6040
info@cpsdistributors.com

CRI Fluid Systems
Dan Rickard
4655 Wright Rd. Suite 140
Stafford, TX 77477
503.260.3251
danpump71@gmail.com

CWWCA 2020 ANNUAL CONFERENCE
EXHIBITORS & SPONSORS!

Eastern Driller Manufacturing Co, Inc
Dan Barrett
105 Walnut St
Columbia, PA 17512
717.684.8070
sales@edmmfg.com
dbarrett@edmmfg.com

EPIROC USA, LLC
Keith Engelman
8001 Arista Place, Suite 400
Broomfield, CO, 80021
720.235.2888
keith.engelman@epiroc.com

Flomatic
Trey Maples
3950 Nome St, #G
Arvada, CO 80239
303.371.1800
Tmaples@maplesales.com

Franklin Electric
Alex Bracht
9255 Coverdale Rd
Fort Wayne, IN 46809
971.276.0854
abraacht@fele.com

Front Range Precast Concrete/FLXX
Doug Jatcko/Shannon Hayhurst
5901 Dexter St, #102
Commerce City, CO 80022
303.442.3207
Shannon@flxx.com

GEFCO, INC
Todd Armstrong
2215 S Van Buren
Enid, OK 73703
580.233.6807
tarmstrong@gefco.com

Hastings Equity Manufacturing

Hawkins CBM Logging Inc.
Keith Hawkins
486 Diamond Basin
Cody, WY 82414
307.899.6700
hawkcbm@tctwest.net

THANK YOU!

Denver Winpump
Dave Hudson
3725 Salem St.
Denver, CO 80239
303.424.3551
dwhudson@winsupplyinc.com

Dynotek
Jim Butler
13931 West 54th Ave
Arvada, CO 80002
303.947.4202
dynotekjb@gmail.com

(Continued on page 14)
THANK YOU!
CWWCA
2020 ANNUAL
CONFERENCE
EXHIBITORS & SPONSORS!

Hydro Resources
Fred Rothauge
13027 CR Rd 18
Ft Lupton, CO 80621
303.381.3788
frothauge@hydroresources.com

Inman Interwest, Inc
Andrew Inman
11178 Huron St
Northglenn, CO 80241
303.421.7885
abruntz@inmanwater.com

Johnson Screens
Aqseptence Group
Thom Hanna
148 Timberline Dr.
Durango, CO 81301
303.570.5452
thom.hanna@aqseptence.com

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

Mill Man Steel, Inc
Kevin Early
1441 Wazee St, #104
Denver, CO 80202
303.220.8545
kevin@millmansteel.com

Mitchell Lewis & Staver
Jim Adams
9939 SW Commerce Cir
Wilsonville, OR 97070
503.682.1800
cshoji@mitchellewis.com

Mitsubishi Materials
USA Corp
Gary Barnett
11250 Slater Ave
Fountain, CA 92708
980.312.3150
spatonai@mmitus.com

Pentair
Gray Hickey
824 E 1st Ave
Denver, CO 80218
303.249.4887
Gray.Hickey@pentair.com

Preferred Pump & Equipment
James Powers
500 East 64th Ave
Denver, CO 80229
303.853.8855
jpowers@preferredpump.com

Pumps & More LLC
Ed Mascarenas
3100 S Prairie
Pueblo, CO 81005
719.547.8910
edpumpsnmore@gmail.com
PW Gillibrand
Adam Lind
4537 Ish Drive
Simi Valley, CA 96063
805.428.4292
Adam.lind@pwgcoinc.com

Spartan Drill Tools
Kurt Anderson
1882 Hwy 6 & 50
Fruita, CO 81521
970.858.1175
sales@copelandsupply.com

Western Hydro
Tom Harder
5610 Parachute Cir.
Colorado Springs, CO 80916
719.572.5251
tharder@westernhydro.com

SEMCO, INC
Susan Sutphin
P O Box 1216
Lamar, CO 81052
719.336.9006
semcopumphoist@gmail.com

Spartan Drill Tools
Kurt Anderson
1882 Hwy 6 & 50
Fruita, CO 81521
970.858.1175
sales@copelandsupply.com

Wyo-Ben, Inc.
Stewart Krause
1345 Discovery Dr.
Billings, MT 59102
406.652.6351
skrause@wyoben.com

THANK YOU!
CWWCA
2020 ANNUAL
CONFERENCE
EXHIBITORS & SPONSORS!
The Halfway Point

On Saturday, March 7, we reached the 60th day of this 120-calendar day session. We are halfway through the session. The Colorado Constitution limits a regular session to no more than 120 calendar days, so we know that no matter what happens the session must adjourn sine die no later than midnight on May 6, 2020.

When the Speaker of the House gavels the House adjourned sine die, all work stops. Anything remaining uncompleted dies at that moment. Nothing carries forward into the next session.

Water Well Inspector Bill Advances

HB20-1069 (Rep. Saine & Rep. Titone) is moving forward. This is the bill that would increase the number of well inspectors by 2 full time inspectors and adjust the filing fees to provide the revenue to support them. This bill has been the number one priority of the CWWCA board of directors.

The bill successfully passed House Rural Affairs & Agriculture (both Joe Meigs and I testified in support); then it passed House Finance (I testified); and, this morning it passed House Appropriations (no one gets to testify in front of Appropriations). It is now on its way to the full House for consideration – but, as you will see in the next section, we don’t know exactly when that will occur.

Coronavirus

Coronavirus has come to dominate the legislative session. We are halfway through the session and there are some really big bills that have yet to be introduced. There are 2 bills that absolutely must be enacted by June 30. The first is the long appropriations bill (the budget) and the second is the school finance act.

On March 20, Legislative Council will release the 1st quarter revenue forecast. This forecast is the critical piece for the Joint Budget Committee. It is this forecast that the JBC uses to finalize the numbers in the budget. The long bill is expected to be introduced into the House on March 23 and the House will basically defer all activity while it considers the budget. The budget should be finalized by March 27 and sent to the Senate where it will be considered the week of March 30. Difference between the House and Senate will go back to the JBC for reconciliation the week of April 6.

The school finance bill will run after the budget is settled. The appropriation for the school finance bill is in the budget line items and that number has to be finalized before it can be allocated by the school finance formula.

That’s the way the natural order of things has gone for many, many years. Enter coronavirus.

Leadership is now looking at whether it should, or can, recess the session for some defined period of time – say 2 or 3 weeks. We have already seen some modifications of activities. Notices have been posted asking the public to contact legislators via email or phone rather than in person. People are being discouraged from using business cards or distributing literature. Several groups have cancelled
their legislative visit days at the Capitol. School tour groups have pretty much ceased, but that is because the schools have gone on suspension of activities rather than the Capitol closing.

The issue facing leadership is two-fold. First, there is a mandate to provide citizens access to the proceedings of legislation – although there is a legal memo (not an opinion) floating around that says the legislature must hold public hearings on bills but does not have to entertain testimony. The second issue is the Constitutionally limited session of 120-calendar days. Some legal experts believe that means 120 consecutive calendar days that is controlled by a specific date by which the legislature must adjourn sine die (e.g., May 6, 2020). Other legal experts contend that the legislature can suspend activity (sort of a lengthy recess) and reconvene with the day of reconvening acting as the next day in the 120-calendar day limit.

There is another option that is not being talked about. The legislature could push the budget and school finance act through on an expedited 3-day calendar and adjourn sine die. The Governor could then call them back into special session say in June or July to resume normal legislative work.

What does all that mean for us and our inspector bill? We don’t really know until leadership has figured it out. We have already adjusted to a limited extent. Since there were informal restrictions placed on interacting with legislators, we reached out to the members of the House Appropriations committee via email.

Other Activities

With the Governor’s proclamation of an emergency, the state agencies have begun to prepare plans for limited services. A key element of those plans is having employees work from home. That is a plan that has limited merit since many, many activities are to serve the public which includes in many cases walk-ins.

We have not seen any information from the Division of Water Resources about how it might align resources to meet its mission while limiting public interaction.

---

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!
FREE SHIPPING ON IN-STOCK ITEMS!

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

January 8, 2020 – Draft

TWG Meeting Recap
Denver Marriott Tech Center
4900 South Syracuse Street
Denver, CO 80237

Next TWG Meeting:
Wednesday, April 17, 2020, 10AM
Chase Bank Building
333 West Hampden Ave., Englewood, CO 80110

Attendees:
Joel Canfield, Andy Horn, John O’Brien, Fred Rothauge, Mike Temple, Bruce Heir, Eugene Wagner,
Travis Day, Joe Meigs, Daniel Niemela, Doug Stephenson, Chris Jones, Ashley Lennon,
Andy Flor, Matt Sares

Moderator:
Bruce Heir

Moderator for April 2020 Meeting:
Gene Wagner

DWR Report
Well permitting activity during calendar year 2019 has been less than 2018; see summary below. That
summary shows, relative to calendar year 2018, a 15% decrease in permit applications, 10% decrease in
permits issued and 9% decrease in exempt permits issued.

Chris Jones is new Well Inspector in Division 1.

There were $45,000 in fines for violations in 2019, including $30,000 in late reporting fees. Many of the
late reports were submitted substantially past the 60-day limit. Late report fine is $200 per occurrence.

<table>
<thead>
<tr>
<th>Action Name</th>
<th>Year</th>
<th>1/1 - 3/31</th>
<th>4/1 - 6/30</th>
<th>7/1 - 9/30</th>
<th>10/1 - 12/31</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Application Received</td>
<td>2019</td>
<td>1388</td>
<td>1685</td>
<td>1724</td>
<td>1240</td>
<td>5997</td>
</tr>
<tr>
<td>Permits Issued</td>
<td>2019</td>
<td>1102</td>
<td>1564</td>
<td>1648</td>
<td>1307</td>
<td>5621</td>
</tr>
<tr>
<td>New Permits Issued (Exempt)</td>
<td>2019</td>
<td>693</td>
<td>1073</td>
<td>1130</td>
<td>922</td>
<td>3818</td>
</tr>
<tr>
<td>New Permits Issued (Non Exempt)</td>
<td>2019</td>
<td>372</td>
<td>351</td>
<td>393</td>
<td>333</td>
<td>1449</td>
</tr>
<tr>
<td>Replacement Permits Issued (Exempt)</td>
<td>2019</td>
<td>84</td>
<td>122</td>
<td>146</td>
<td>95</td>
<td>447</td>
</tr>
<tr>
<td>Replacement Permits Issued (Non Exempt)</td>
<td>2019</td>
<td>28</td>
<td>50</td>
<td>32</td>
<td>21</td>
<td>129</td>
</tr>
<tr>
<td>Geothermal Use Applications Received</td>
<td>2019</td>
<td>35</td>
<td>3</td>
<td>28</td>
<td>30</td>
<td>96</td>
</tr>
<tr>
<td>Geothermal Use Permits Issued</td>
<td>2019</td>
<td>34</td>
<td>5</td>
<td>29</td>
<td>29</td>
<td>97</td>
</tr>
<tr>
<td>Monitoring Hole Notices Issued</td>
<td>2019</td>
<td>202</td>
<td>242</td>
<td>245</td>
<td>232</td>
<td>921</td>
</tr>
<tr>
<td>Permit Extended</td>
<td>2019</td>
<td>149</td>
<td>182</td>
<td>204</td>
<td>112</td>
<td>647</td>
</tr>
<tr>
<td>Permit Cancelled</td>
<td>2019</td>
<td>85</td>
<td>144</td>
<td>122</td>
<td>97</td>
<td>448</td>
</tr>
<tr>
<td>Well Constructed</td>
<td>2019</td>
<td>611</td>
<td>515</td>
<td>750</td>
<td>545</td>
<td>2421</td>
</tr>
<tr>
<td>Well Constructed Recd</td>
<td>2019</td>
<td>959</td>
<td>841</td>
<td>1198</td>
<td>1050</td>
<td>4048</td>
</tr>
<tr>
<td>Pump Installed</td>
<td>2019</td>
<td>667</td>
<td>751</td>
<td>974</td>
<td>692</td>
<td>3084</td>
</tr>
<tr>
<td>Pump Installed Recd</td>
<td>2019</td>
<td>811</td>
<td>990</td>
<td>1223</td>
<td>1172</td>
<td>4196</td>
</tr>
<tr>
<td>Well Plugged and Abandoned</td>
<td>2019</td>
<td>149</td>
<td>144</td>
<td>239</td>
<td>170</td>
<td>702</td>
</tr>
<tr>
<td>Well Plugged and Abandoned Recd</td>
<td>2019</td>
<td>268</td>
<td>153</td>
<td>388</td>
<td>264</td>
<td>1103</td>
</tr>
</tbody>
</table>

(Continued on page 21)
S4,000 - S35,000 SEMCO Pump Hoists

Ask about our biggest SEMCO Pump Hoist yet!!! NEW SEMCO S35,000

We have 11 different sizes for your well working needs. Personal or Company Use, Residential and Commercial.

HYDRORENCH
S14H, S110H, S112H

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

J&K KWIK KLAMPS
1"-2" and 2-1/2"-4"
Proposed BOE Policy 2020-2: Advance Notice of Well Construction, Pump Installation and Cistern Installation

Proposed Policy 2020-2 addresses advance notice of well construction and initial pump installation and coordination between the contractor and the well inspector. The proposed policy does not address replacement pumps. The policy is proposed in response to recommendations of the May 2019 Well Inspection Program Audit.

There was discussion that less than 100% advance notice could achieve a statistically defensible risk-based inspection program. That sample could include a greater percentage of higher risk wells and a lesser percentage of lower risk wells.

Some contractors thought that 100% advance notice could be practical, but other contractors thought that 100% advance notice would be a substantial burden. Prior day notice was viewed as being particularly burdensome for pump installers. There was discussion regarding necessity for exceptions to prior day notice.

DWR Forms

Changes are forthcoming to DWR forms. Turbo-Tax style forms are expected in 2021.

Ground Water Discharge Permits

The DWR is working to develop and implement low-risk discharge guidance. The policy will be limited to discharges to land that infiltrate to ground water. Covered discharges will be limited to drilling, development and testing. Proper concentration of NSF-60 additives will be acceptable. Rehabilitation discharge will not be covered by the policy.

Future Topics
DWR update
BOE Policies
Ground water discharge permitting

Respectfully submitted by Daniel Niemela
January 17, 2020

Board of Examiners of Water Well Construction and Pump Installation Contractors (via email)
Mike Sullivan mike.sullivan@state.co.us
Robert Hillegas robert.hillegas@state.co.us
Bruce Heir bhhier@msn.com
Christopher Sanchez csanchez@bbawater.com
Keith Branstetter aztcc@aztecdrilling.com

Colorado Division of Water Resources (via email)
Kevin Rein Kevin.Rein@state.co.us

Re: Proposed BOE Policy 2020-1 and 2020-2

Dear Board of Examiners of Water Well Construction and Pump Installation Contractors (BOE) and Division of Water Resources (DWR):

As you know, the Colorado Water Well Contractors Association (CWWCA) is supportive of an effective and efficient Well Inspection Program. We understand that proposed BOE Policy Nos. 2020-1 and 2020-2 are intended to implement recommendations of the May 2019 Performance Audit of the Water Well Inspection Program ("May 2019 Audit"): Proposed Policy No. 2020-1 is intended to prioritize inspection of high risk wells. Proposed Policy No. 2020-2 is intended to allow timely inspection of key well construction phases through prior notification. While the CWWCA supports implementation of these policies in concept, we are concerned that the policies, as proposed, will be neither effective nor efficient.

**Proposed BOE Policy No. 2020-1 (Prioritizing Inspections Based on Risk to Groundwater Contaminating, Consumer Protection, and During Key Phases of Well Construction)**

The May 2019 Audit recommended that the DWR prioritize inspection of “high risk” wells. We understand that Proposed BOE Policy No. 2020-1 is intended to facilitate identification of high risk wells through a quantitative ranking system. We understand the need to identify high risk wells through a ranking system, however we are concerned that the quantitative ranking system proposed in BOE Policy No. 2020-1 is flawed and will continue to narrowly focus inspection on Laramie-Fox Hills aquifer wells and Division 3 wells. Below, we explain why we are concerned with the proposed ranking system and a modified ranking system that will resolve our concern.
Issues

First, we are concerned that the proposed quantitative risk ranking will focus inspection only on Laramie-Fox Hills aquifer wells and confined aquifer Division 3 wells due to limited inspection resources. At the January 9, 2020 CWWCA annual meeting, the DWR provided a presentation regarding Proposed Policy 2020-1. That presentation showed example quantitative rankings for wells. Of note, Laramie Fox Hills wells and confined aquifer Division 3 wells scored a “360,” while most other wells scored more than 100 points lower. If alluvial and bedrock wells go wholly uninspected, there will be no way to know whether wells are being constructed in accordance with the Water Well Construction Rules. Furthermore, we note that confined aquifer Division 3 were not identified as “high risk” in the May 2019 Audit.

Second, we are concerned that the proposed quantitative risk ranking system will leave out most wells on the west slope. This concern is the result of the proposed quantitative risk ranking system’s overweight on Laramie Fox Hills aquifer (only located in Divisions 1 and 2) and confined aquifer Division 3 wells. Recall that the May 2019 Audit was requested by Representative Baumgardner (representing areas in Divisions 5 and 6) due in part to a lack of well inspections in his District. That concern is illustrated in the now-dated map below that shows most well inspections historically occurred in Division 1 and Division 3.

(Continued on page 24)
Narrow inspection focus on only a subset of wells resulting from the proposed quantitative risk ranking system will fail to direct inspection of whole classes of wells and west slope areas. Contractors working in aquifers and regions that do not rise to “high risk” under the proposed quantitative risk ranking system will face little risk of inspection. This concern was addressed in the May 2019 Audit as the “Sentinel Effect”:

“The sentinel effect relies on contractors’ belief that an inspection could happen at any time, and would identify violations of rule, potentially leading to sanctions, and would therefore discourage intentional violations or careless construction practices. According to an annual compilation of criminal justice research published in 2013, Deterrence in the Twenty-First Century, the sentinel effect requires frequent presence by an enforcement authority when the unallowable behavior might occur for it to be an effective deterrent. Because the Program inspected about 7 percent of wells constructed in Fiscal Year 2018, and most of the inspections did not inspect a key phase, the Program does not provide a frequent enforcement presence and thus is unlikely to serve as a reliable deterrent.” (May 2019 Audit at page 35)

Resolution

The May 2019 Audit does not recommend a quantitative ranking system nor narrow focus on Division 3. Instead of a purely quantitative well risk ranking system, we instead suggest a combined quantitative and qualitative system for Proposed Policy No. 2020-1, summarized below:

Quantitative score (see May 2019 Audit pages 14-15)
The DWR and BOE have already provided a good list of major risk factors that should be used to develop a quantitative score: (a) Laramie-Fox Hills, (b) Variances to Water Well Construction Rules, (c) Type I Wells that penetrate more than one confining layer, (d) wells constructed by property owners (“Private Drillers”), and (e) wells constructed in known contamination areas. All of these factors can be easily flagged by the DWR from information included in the well permit application. To the extent that the DWR has not already mapped “known contamination areas,” that should be a priority.

Qualitative factors
Based upon our experience and Proposed Policy 2020-1, we identify the following additional risk factors that should be considered in any policy:

- Wells used to supply drinking water, and in particular through public systems.
- Wells constructed in the unconfined and confined aquifers of the San Luis Valley, Water Division 3.
- Wells constructed in karst limestone or geothermal aquifers.
- Wells constructed in bedrock aquifers that underly an alluvial aquifer.
- Wells constructed in the Cheyenne Basin.
- Well construction and pump installation by contractors whose work has not been inspected for more than 6 months.
- Well construction and pump installation by contractors that have been subject by a BOE enforcement action during the past 12 months. (See May 2019 Audit page 22, recommendation 1.A)
- Well construction and pump installation in an area of the State (a Division) that has not had a well inspection for more than 2 months.
As described above, Policy 2020-1 can be implemented to provide a numerical ranking that is supplemented by qualitative factors. This approach would afford the well inspection program flexibility to focus on high risk wells State-wide. In addition, success of the well inspection program with respect to qualitative factors can be easily tracked: The DWR can identify wells impacted by qualitative high-risk factors on the well permit and track on an annual basis what percentage of wells impacted by these factors are being inspected.

**Proposed BOE Policy No. 2020-2 (Advance Notice of Well Construction, Pump Installation and Cistern Installation)**

The May 2019 Audit recommended that the DWR receive advance prior notice for construction of all wells. The CWWCA agrees that advance notice can make well inspections more efficient. However, only 7% of wells in the State are inspected (May 2019 Audit at page 16). Requiring prior notice for every well would be a substantial waste of contractor resources and is not necessary to operate an effective and efficient inspection program.

**Issues with Advance Notice Procedure:**

We understand that Proposed Policy No. 2020-2 would require prior day notice for well drilling and initial pump installation, with exceptions:

- **Drilling Exception:** With communication with the well inspector and adequate documentation, prior day advance notice of drilling may be excepted in “emergency” situations. This exception is necessary because site conditions and other factors can prevent a drilling contractor from beginning work on the day planned. Instead of losing revenue and sitting idle, the contractor should be allowed to move to a different site without waiting a day.

- **Initial Pump Installation Exception:** With communication with the well inspector, prior day advance notice of initial pump installation may be excepted. This exception is also necessary because pump installation is a much faster process than well drilling and a contractor’s schedule may change during the day. BOE policy should not force a pump contractor to lose revenue and sit idle due to advance notice requirements.

We understand that the BOE may implement Proposed Policy No. 2020-2 as an “interim advance notice procedure” that would only affect high risk wells, as opposed to 100% of wells. Instead of an “interim procedure,” we suggest implementing Policy No. 2020-2 as a “2-year pilot project procedure” to test efficacy of the procedure. After two years, policy for advance notice could be refined based upon operational experience to support an efficient well inspection program without placing undue burdens on well contractors and their customers.

**Issues with 100% Advance Notification:**

The CWWCA does not believe that 100% advance notification is necessary to support an effective and efficient well inspection program. We recognize this opinion may be at odds with recommendations of the May 2019 Audit. However, it does not appear that the BOE or DWR have considered whether 100% advance notification is necessary and financial impact of 100% advance notification. On the first point, it is impractical to inspect every well with existing resources. Instead, inspections should focus on high risk wells with inspection of a representative sample of lower risk wells. We suggest that a representative sample of low risk wells is included as a target in any system that is developed to measure risk. Similarly, advance notice should be limited to a representative sample of wells, not every new well in the State.

(Continued on page 26)
January 17, 2020 – pg 5

On the second point, substantial contractor resources will be expended State-wide if at least two advance notifications are needed for every new well (including notification changes due to site conditions or other factors). These costs will be manifest in increased costs to contractors, and ultimately to consumers. Ultimate implementation of advance notification should be based upon a statistically representative sample with due consideration of financial impacts to contractors and their customers.

Thank you for your consideration of the points above. The CWWCA reiterates that it supports an effective and efficient well inspection program. We are available to answer questions or meet to discuss.

Very truly yours,

Colorado Water Well Contractor’s Association Board of Directors

Joel Canfield
CWWCA President

cc:
Matt Sares Matt.Sares@state.co.us
Kevin Donegan Kevin.Donegan@state.co.us
BEAVER RUN ROOM RESERVATIONS FOR CWWCA 2020 MID-YEAR CONFERENCE

Thursday, July 9, 2020 through Saturday, July 11, 2020

Please make your reservations early to ensure you get a room during a very busy time for Beaver Run.

Room Block Cutoff Date: June 9, 2020 (price and availability not guaranteed after this date)

Attendees can use the online booking link:
https://reservations.travelclick.com/97052?groupId=2742567

Call in your reservations at 800-525-2253 reference CWWCA 2020 Mid-Year Conference

Room Rates: Starting $140.00/night + tax (single room)
Room Tax Rate: 18.45%

CONFERENCE LOCATION:
BEAVER RUN RESORT AND CONFERENCE CENTER
620 VILLAGE ROAD
BRECKENRIDGE, CO 80424

There is no charge for garage or surface parking for guests staying at the resort.

Wireless internet access is complimentary in all guestrooms and resort common areas.

MORE 2020 CWWCA ANNUAL CONFERENCE PHOTOS

the DRILLSTEM

SPRING 2020

27
PROVIDING INNOVATIVE SOLUTIONS FOR PROFESSIONAL WATER WELL CONTRACTORS SINCE 1890

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

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

For more information contact us at.
Pumps@cpsdistributors.com
800-289-2777
Safety First
By: Gene Wagner EMT-P and Licensed Pump Installation Contractor

Emergency Preparedness

We have addressed in the past what to do in case of certain emergencies and in no way have we covered them all. Of equal importance is how we prepare for medical emergencies. As I write this article we are in the middle of a global pandemic, which asks the question, am I prepared for this and how do I deal with it? There are many things that can happen to us on a daily basis, some of which are preventable and some of which are out of our control. The most important thing we can do is to take steps to minimize our risk and to have a plan of what we will do if something happens.

If your company does not have safety policies to follow it would be a good idea to create some to give you guidelines in certain situations. I have created 21 separate policies for our company, some of you may have more but I would imagine most of you have fewer. You can get the policies that you think you may need online and tailor them to fit your needs. Once they are in place, it is a good idea to review them periodically with your employees as a reminder. One of the policies we have that we review at our first monthly safety meeting every year is our Emergency Action Plan. If you have any questions about safety policies or an Emergency Action Plan, feel free to give me a call any time.

When preparing for emergencies, we need to look at several things, supplies and training. The most basic of supplies is going to be our PPE (personal protective equipment), i.e.: gloves, safety glasses, masks. Every vehicle that goes to the field should have a first aid kit. They don’t have to be anything fancy but should have at least the items needed in a basic emergency. It is a good idea to check your first aid kit on a weekly basis. It is also a good idea to look at each job before we leave the shop and think of the risks involved and decide if we need any special equipment. We already do this when preparing for a job and rounding up parts needed, why don’t we also look at safety equipment we may need.

I can’t emphasize enough how important training is for emergencies. The best results happen when someone knows what to do when an emergency occurs. I would recommend that companies provide basic CPR and First Aid classes for their employees. I always say, knowledge is power. I have been asked many times over the years when teaching EMT classes how to deal with the emotional side of emergencies. Although there is no right or wrong answer, I always tell them that, that is where their training kicks in. If you know how to react in a situation you will be much less apt to panic. Therefore, I encourage you to get as much training as you can.

Back to this pandemic thing, the best advice I can give to you is don’t panic, wash your hands and apparently make sure you have plenty of toilet paper.
Rehabilitation 101: Water Wells & Injured Workers

Nothing lasts forever. Helping your customers protect their Water Well asset and getting the most from an existing Water Well, eventually may involve well rehabilitation.

Time is Money. And the more time it takes for an Injured Worker to Return to Work, the more $$$ you stand to lose. Rehabilitation and speed are essential parts of a sustainable workers compensation program.

Did you know if you damage or lose a well while rehabilitating it, then it’s unlikely to be covered by ordinary insurance?

AssuredPartners offers insurance solutions that can replace a lost well. Protect yourself correctly as you perform well rehabilitations.

If a well is lost, can you afford to replace it?

AssuredPartners knows that replacing a well yourself is costly. Time, money, and reputation can all suffer.

AssuredPartners Insurance can do more for you!

Did you know there is more premium $$$ to be saved or lost in Work Comp than anywhere else?

AssuredPartners’ gets results faster with our Exclusive NGWA Work Comp and is designed to save premium, both now and in the future.

Do I have to be a NGWA member to participate?

Any business related to the groundwater industry may participate, regardless of size.

AssuredPartners is licensed in all 50 states and is ready to serve you!

Learn More
assuredpartners.com/NGWA
Kyle Rehme or Steve Smith
970-223-1804
Power Line Safety

Avoid shock from above-ground and underground cables

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

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

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

- Always assume there are more cables present than have been located. In other words, dig with care even when you’ve used the One Call system to locate underground lines and cables.
- Do not use hand-held power tools or excavators close to underground cables.
- Before using a drill rig in the vicinity of cables, dig trial holes using hand tools to verify the position and depth of buried cables.
- Always use insulated hand tools, especially when digging near cables; HOWEVER, note that even insulated hand tools that are covered in dirt or debris can become conductors of electricity.
- Wear the proper personal protective equipment (PPE)—including gloves—to give added protection against shock.
- Treat any cable you find as a live cable until proven otherwise.
- When cables are exposed while digging, take protective measures to ensure they do not become damaged during the course of your work. Achieve this by covering the exposure with items such as timber boarding or sand bags.

Emergency Procedures
Talk with your employer or supervisor about the proper emergency procedures in case of accidental contact with live underground power lines.
CWWCA 2020 COMMITTEES

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

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

AWARDS
Chair: Fred Rothauge - 303.857.7540

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

CONTINUING EDUCATION
Eugene Wagner - 970.848.3846

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

LEGISLATIVE
Chair: Joe Meigs - 303.968.6244
Mike Temple - 303.670.3348

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

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

MEMBERSHIP
CWWCA Board of Directors

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

NGWA
Chair: Fred Rothauge - 303.857.7540
Brad Himes - 970.245.2275

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

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

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

SPouse
Chair: Vicki Wagner - 970.848.3846

SUPPLIER
Chair: Tom Harder - 719.572.5251
Mike Wiedorn - 303.549.1945

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

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

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

Last Name ____________________________ First Name ____________________________ Initial ____

Company Name ________________________________________________________________

Address _________________________________________________________________________

City ____________________________ State ________ Zip Code ________________________

Telephone ______________________ Fax ________________________________

Cell ____________________________ Email _________________________________________

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

PLEASE ENTER YOUR DISTRICT # __________________

UPGRADE MEMBER LISTING ON WEBSITE $ 50.00 $____

PLEASE CHECK THE APPROPRIATE MEMBERSHIP 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 (an hydrologist, geologist or engineer involved in teaching, research, consulting or government services concerned with the ground water industry) $ 115.00
____ 6. Retired (retired members wishing to retain membership privileges) $ 50.00
____ 7. Affiliate (professionals having an interest in the water well industry) $ 50.00
____ 8. Employees (employees of paid members---$60.00 each employee)

****Please list name and address of each employee at the top of the page $ 60.00
____ 9. Student $ 20.00

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

THANK YOU FOR YOUR TAX EXEMPT SCHOLARSHIP DONATION $____

CREDIT CARD CONVENIENCE FEE $7.00

TOTAL $____

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

Method of Payment
Credit Card ______ VISA _______ MASTER CARD _______ DISCOVER ______ AMEX
Credit Card # __________________________ Expiration Date _______ CCV ______

Name and Billing Address on Card ________________________________________________

Check # __________________________ Amount __________________________

Please return your remittance and completed Membership Form to:
CWWCA 3000 South Jamaica Court Suite 145, Aurora, CO 80014
Phone: 720-244-8024 Email: execdir@cwcca.org
CWWCA 2020
BOARD OF DIRECTORS

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

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

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

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

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

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

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

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

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

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

DRILLER AT LARGE
Bryan Beckner
Wellstone Inc., LLC dba
Twiss & Wilson Drilling
36611 U.S. Highway 385
Wray, CO 80758
Phone: 970.332.5834
Fax: 970.332.5877
e-mail: bryan@wellstoneco.com
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.
Make Your Reservations!

CWWCA MID-YEAR CONFERENCE

July 9-11, 2020

Beaver Run Resort & Conference Center
Breckenridge, CO