

# Wyoming Water Well Contractor's Licensing News

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## WWCB Another Website Changes!

The Water Well Contractors Board made some changes to their website in November. <http://wwcb.state.wy.us>

The Notice of Intent online submittal form has been changed so that you can input your email address and it will email you a copy of the

form you filled out. It then gets sent to the Board Office for input into the licensing program under each contractor's name that submitted the form. A copy of the form is also emailed directly to the Board's Contract Inspectors so they can determine where they

will be performing inspections and when.

Please take a look and let the Board Office know if any information needs changed.

## How much water can you get for \$1?

\*Author: Mark Reeder. Franklin Electric

With a submersible water system, it's easy to figure out. We just need to know 3 things:  
1. The GPM delivered by the pump  
2. The power consumption of the motor turning that pump  
3. The price of electricity

For our example, we'll use the most common unit in the United States, a ½ horsepower, 10 GPM pump. We can ignore whether it's 2- or 3-wire, since the power consumption is identical for both units. From page 13 of the Franklin Electric AIM Manual, the power

consumption of a ½ hp motor is 0.96 kilowatts. But, we pay for electricity in terms of kilowatt-hours. That is, the number of kilowatts used multiplied by the number of hours we used those kilowatts. So, if we run that ½ hp pump for 1 hour, we'll consume 0.96 kilowatt-hours (0.96 kilowatts x 1 hour). According to the latest figures from the US Department of Energy, the average retail price of electricity in the US is 11.90 cents per kilowatt-hour. For the sake of keeping the math

simple, we'll just round that to 12 cents. So, putting it all together, if we run that pump for 1 hour, we'll pay: 0.96 kilowatt-hours x 12 cents = 11.52 cents To get to \$1, we would need run the pump about 8.7 hours, or 522 minutes (8.7 hours x 60 minutes in an hour). With our 10 GPM pump, that would mean 5,220 gallons for a dollar. So, for \$1, we provided over 5000 gallons of water. A pretty good deal, huh?"

## Licenses Issued!

Well Drilling:

**Tim Millikin**, Millikin Well Drilling, Glendo

State Board of Examining Water Well Drilling Contractors and Pump Installation Contractors

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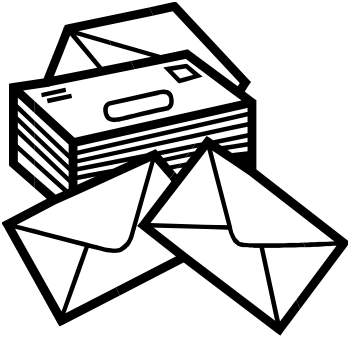
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## Letter from the Executive Director



Well we had a beautiful start to the beginning of November but, winter has now shown itself and it feels like it's here to stay. Since the days are getting shorter, it seems that we work harder and faster to get things done before darkness sets in. I'm still not convinced that "Daylight Savings Time" is really what it says it is, time saving!

I made some changes to the website again, I hope it works better for all of you who use it regularly. If you have any other suggestions please send them.

I am still looking for ideas on "Best Practices" to put in the Newsletter. If you have something you would like to share please email it to the Board Office.

The Holidays are vastly approaching and things have seemed to slow down a little. I hope you all have a wonderful Thanksgiving Day and get to spend some time with your families. I know the past few years have taught me to cherish every moment I have with mine!

Until next time, Stay safe!

State Board of  
Examining Water Well  
Drilling Contractors  
and Pump Installation  
Contractors

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## DID YOU KNOW!

### 7 Things Entrepreneurs Should Consider when Running a Business!

*Contributor: Jeffrey Hayzlett ----Continued! Here are 5, 6 & 7:*

Growing up, we spend a lot of time being told what to do by our parents. Now, as parents (and grandparents) ourselves, we spend a lot of time telling our kids and grandkids what to do and what not to do. But, have we ever taken a step back to think what our kids can teach us?

As entrepreneurs, we find inspiration in any number of places, so why not our kids? They may lack specific expertise, but they do have a few traits that haven't been jaded by adulthood, like taking risks, being bold and being assertive. They are also sponges that absorb everything they see and hear, so why not apply those practices to our business lives?

So, here, are a few lessons kids can teach us entrepreneur dads (and moms) about life and growing our companies:

#### 5. Be creative.

I get it, creativity doesn't come naturally to some people, but guess what? That's a myth. Everyone can be creative in different ways. Think about when you were little. That cardboard box in your parents' living room was the coolest fort ever! That laundry basket was the best "boat" you ever had. See where I'm going with this? There's more than one way to look at things.

Creativity isn't always about creating something from scratch, but about seeing multiple uses for one idea (or object). This requires little imagination, and while you don't have to fancy yourself as the heir to Walt Disney, you must feed your creativity by trusting your instincts and doing things in your own unique way.

#### 6. Be social.

Ever watch kids interact at the playground? They have no problem approaching other children and asking them to play or joining the fray themselves. Adults should behave in a similar fashion.

We've all had to attend events and conferences at any given point -- ever notice how we tend to speak to the same people almost every time? If you want to expand your circle, make it a point to introduce yourself to five new people at every event you go to. You never know when you'll make the connection that will help take your business to the next level. Don't let shyness limit your success!

#### 7. Have fun!

We all like to have fun. You don't have to be a kid to play hard -- adults can do that, too. When you decided to become an entrepreneur, you wanted to move away from the rigidity of corporate America and spread your wings and maybe even have a little fun doing it. It's very easy to get lost in the mundane activities of running a business, especially a start-up; but if you don't love what you do, you won't be having any fun.

I love what I do, and even if I didn't get paid, I'd still do it. Whatever your idea of "fun" is, go for it. Do what you love, and do it openly. Your kids can teach you a little about living in the moment and loving every minute of it. Be sure you're listening.

## Calendar

Continuing education opportunities for March and April: The codes in the first column are as follows:

WWWA – Wyoming Water Well Association

NGWA – National Ground Water Association

NWDA – Nebraska Well Drillers Association

CWWCA – Colorado Water Well Contractors Association

WARWS – Wyoming Association of Rural Water Systems

WWA- Wyoming Water Association

WWQ & PCA – Wyoming Water Quality & Pollution Control Association

The topic, date, time and location are given. Please refer to each respective association's website for more information on how to register, and/or for future educational opportunities.

BIDP – Baroid Industrial Drilling Products

AGWT – American Ground Water Trust

SEDC – Shallow Exploration Drillers Clinic

ISWD – International School of Well Drilling

CPS - CPD Distributors

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### CALENDAR OF EVENTS November - December

AGWT	Educational Videos and Books	Website	<a href="http://www.AGWT.org">www.AGWT.org</a>
ISWD	International School of Well Drilling Online Courses	Website	<a href="http://welldrillingschool.com">welldrillingschool.com</a>
NGWA	Introduction to Groundwater Resources (#1012)	Website	Online self-paced course
NGWA	Ground Water Week - Convention	Las Vegas, NV	December 5 - 9, 2016

If you have any training opportunities you would like to be published in this newsletter please send them to the Board office.

**Next Board Meeting scheduled for January 18, 2017, Parkway Plaza, Casper at 10:00 am.**

**Professionalism is: the skill, competence, or character expected of a highly trained profession.**

**Be a professional, call yourself a professional, work like a professional, and demand the same from everyone in your profession!**