

# Wyoming Water Well Contractor's Licensing News

## INSIDE THIS ISSUE:

WARWS Spring Training	1
Groundwater Use in Wyoming	1
Letter from the Executive Director	2
Did you Know!	2
New Licenses	2
Calendar/Events	3
Board Meeting	3

## WARWS Spring Training Conference!

The Wyoming Association of Rural Water Systems is holding its Spring Training Conference at the Parkway Plaza in Casper Wyoming from April 19 - 22, 2016.

On April 19, 2016 WARWS is hosting a Licensing and Funding Update for engineers, surveyors, water

well drillers and pump installers. The updates are being held at the Hilton Garden Inn in Casper from 8:30 am to 5:00 pm. Lunch will be included with a cost of \$39 for Rural Water Members and \$79 for non members. Class is available for 7.5 hours of CE credit.

Registration: <http://www.warws.com/training/training-opportunities-resources> : please enter license number or WARWS99 in Operator ID space.

## Groundwater Use in Wyoming!

Few states can accurately or confidently determine how many residential wells are in place. For each region, the American Housing Survey by the U.S. Census provides regional data. The West region includes the states of Alaska, Hawaii, Washington, Oregon, California, Idaho, Utah, Nevada, Arizona, New Mexico, Colorado, Wyoming, and Montana.

The last American Housing Survey indicates this region had 1,540,000<sup>(1)</sup> households served by residential wells, with an average of 2.54<sup>(2)</sup> persons per household. The U.S. Census stopped asking citizens their source of water supply following the 1990 Census. The USGS estimates the population of self-supplied water supply users in Wyoming to be 114,000.<sup>(3)</sup>

- 215 community water systems use groundwater for 129,000 people.<sup>(4)</sup>
- 84 non-community, non-transient water systems use groundwater for 17,800 people.<sup>(4)</sup>
- 364 non-community, transient water systems use groundwater for 56,500 people.<sup>(4)</sup>
- 1,150 irrigation wells are in use serving 487 farms and 137,000 acres.<sup>(5)</sup>

1 U.S. Census Bureau 2013 American Housing Survey.  
 2 U.S. Census Bureau 2013 American Community Survey.  
 3 U.S. Geological Survey, November 2014 report on 2010 water use.  
 4 U.S. EPA Federal Safe Drinking Water Information System Data for 2014.  
 5 Census of Agriculture 2013 Farm and Ranch Irrigation Survey.  
 \* All totals and ratios are measures of freshwater only.  
 See full article at NGWA.org

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

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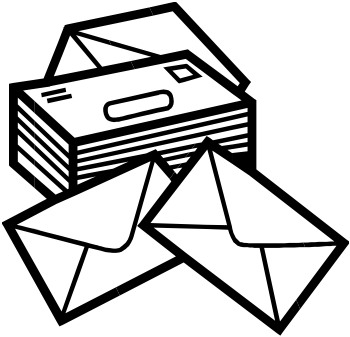
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## Letter from the Executive Director



The Board Meeting that was scheduled for March 24th in Casper was cancelled due to the winter weather. Notification of the scheduled meeting will be posted on the Board's Website.

The Idaho Ground Water Association invited me to offer a presentation on Wyoming Rules and Regulations on the 17th of

March in Pocatello. It was a one day conference and I was able to meet some of Idaho's Regulatory Officials. It's always interesting to learn how other states regulate and what their requirements are for water well construction. I saw a few familiar faces from Wyoming as well as some of our Idaho Licensees. It was a very informative

conference with some really great presentations. I look forward to the next time.

I noted the WARWS Spring Training in April. The Board Office will be sharing a booth and presentation time with the Wyoming State Board of Engineer's and Land Surveyors.

Until next month! Stay safe!

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

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## DID YOU KNOW!

### New HDD Extraction Cradles From HammerHead Trenchless

Pipe ramming tools from Hammer Head Trenchless Equipment can now be locked inside a wide range of ready-made extraction cradles manufactured by the company.

The extraction cradles, sometimes referred to as "canoes," enable horizontal direction drilling (HDD) contractors to orient a ramming tool 180 degrees to extract stuck pipe or tooling, assist in product pullback and remove wash over casing at the end of the HDD job. Extraction cradles also give pipeline installers an effective means to slick bore and install cathodic protection (CP) pipe.

Unlike fabricated offset mounts that lose a significant portion of ramming energy laterally, an extraction cradle is mounted directly in line with the pipe or tooling. This alignment transfers impact force from the ramming tool to the pipe or HDD tooling with maximum efficiency.

Alan Goodman, a global sales manager for Hammer Head Trenchless Equipment, says the ready-made extraction cradles are reusable and highly versatile. A single cradle can also accommodate a range of both pipe and hammer sizes.

"For instance our 36-inch extraction cradle can mount to 36-inch casing on one end and a 30-inch casing on the other end," he says. "Then it can be modified further to address other casing sizes by using standard pipe reducers. This means the same cradles can be used with our 26-inch, 24- or 20-inch hammers."...

See full article at [www.Nationaldriller.com](http://www.Nationaldriller.com)

## New Licenses Issued.

### Pump:

**Jason Moore, JE**  
**Water Well Service,**  
**Torrington**

**David Garland,**  
**Henderson Drilling,**  
**Casper**

## 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

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

March - April

AGWT	Educational Videos and Books	Website	www.AGWT.org
ISWD	International School of Well Drilling Online Courses	Website	welldrillingschool.com
RWY	Respond Wyoming, Public Safety Conference Ltd Irrigation <b>CANCELLED</b> Electrical License Prep Class *visit Response for Reg. Info*	March 31, 2016	Riverton, CWC SC-104
NGWA	The Importance of Proper Motor Grounding- Brown Bag	April 12, 2016	Online
NGWA	2016 NGWA Groundwater Summit Great Classes being offered.	April 24 - 27, 2016	Denver, CO
NGWA	Groundwater Down Under: NGWA Intern. Brown Bag Series and Remediation	May 11, 2016	Online

**Next Board Meeting tentatively scheduled for April 14, 2016, 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!**