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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.

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 households served by residential wells, with an average of 2.54 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.

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

1 U.S. Census Bureau 2013 American Housing Survey.
2 U.S. Census Bureau 2013 American Community Survey.
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
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!

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

New Licenses Issued.

**Pump:**
- Jason Moore, JE Water Well Service, Torrington
- David Garland, Henderson Drilling, Casper
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.

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<tr>
<th>Code</th>
<th>Event Description</th>
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<th>Location</th>
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<tr>
<td>AGWT</td>
<td>Educational Videos and Books</td>
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<td><a href="www.AGWT.org">Website</a></td>
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<tr>
<td>ISWD</td>
<td>International School of Well Drilling Online Courses</td>
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<td><a href="welldrillingschool.com">Website</a></td>
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<tr>
<td>RYW</td>
<td>Respond Wyoming, Public Safety Conference</td>
<td>March 31, 2016</td>
<td>Riverton, CWC SC-104</td>
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<tr>
<td>NGWA</td>
<td>The Importance of Proper Motor Grounding- Brown Bag</td>
<td>April 12, 2016</td>
<td>Online</td>
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<td>NGWA</td>
<td>2016 NGWA Groundwater Summit</td>
<td>April 24 - 27, 2016</td>
<td>Denver, CO</td>
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<td></td>
<td>Great Classes being offered.</td>
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Next Board Meeting scheduled 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!