

# Wyoming Water Well Contractors' Newsletter

## NEWS FROM THE DIRECTOR'S DESK



Water Well Contractors,

Summer is coming to a close which hopefully means some much needed cooler temperatures and moisture is on the way. Most areas of the state have seen hot and dry conditions and most are under elevated fire risks. Obviously take all precautions you can while working out in the heat, both for yourself and for the land.

Hope you all have a great month.

Everyone be safe,  
Jimmy Gordon

### IN THIS ISSUE:

Director's Welcome	1
Board Meeting Announcement	1
PFA Research in Rural Water	2
Calendar/Events	3

## Water Well Contractors Licensing Board Meeting

The Licensing Board will hold its next Board meeting **Wednesday September 2<sup>nd</sup>, 2020 at 10a.m.** The meeting will take place virtually using Google Meets. All contractors and the general public are welcome to participate in Board meetings. If you would like the link to attend the meeting or the conference call-in phone number send an email to [jimmy.gordon@wyo.gov](mailto:jimmy.gordon@wyo.gov) and I will forward the information over.

Copies of all Board meeting minutes are available on the boards website following all meetings.

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

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## EPA Awards \$3.2 Million to Indiana Universities to Research Managing PFAS in Agriculture and Rural Communities

By: Mike Price

The U.S. Environmental Protection Agency announced on August 20 that two Indiana universities will receive research grants to better understand the potential impacts of per- and poly-fluoroalkyl substances (PFAS) on water quality and availability in rural communities and agricultural operations across the United States.

Purdue University and Indiana University are two of three institutions nationwide to be awarded grants that build on the agency's efforts to implement its PFAS Action Plan, which outlines steps it's taking to address PFAS and protect public health.

These research teams will look at major sources of PFAS contamination, fate, and transport in rural areas including exposure risks from private drinking water wells and improved wastewater treatment methods to remove PFAS from water and biosolids that may be used for agricultural purposes.

Purdue University will receive \$1,609,344 to investigate the occurrence of PFAS and their concentrations in private drinking wells and water resource recovery facilities in rural communities in Indiana, Pennsylvania, and Virginia. The university will also research the relative contribution of PFAS from land-application wastewater and biosolids to rural water supplies. This work will identify landscape, hydrologic, and soil characteristics that are most appropriate for receiving biosolids or treated wastewater with minimal impact to water and crop resources.

Indiana University will receive \$1,584,420 to develop a scalable platform for predicting PFAS occurrence in private wells to improve understanding of exposure risks to rural communities relying on private wells for their drinking water. The university will use an integrated modeling approach by comparing modeling predictions to private well samples collected nationwide via a citizen science campaign utilizing mail-out test kits. The research is expected to substantially improve the accuracy of risk predictions and to facilitate informed risk management decisions.

To read more about this story visit [waterwelljournal.com](http://waterwelljournal.com)

NDA	<b>On-Line Certification Exams</b>	Website	<a href="https://nda4u.com">https://nda4u.com</a>
AGWT	<b>Educational Videos and Books</b>	Website	<a href="http://www.AGWT.org">www.AGWT.org</a>
ISWD	<b>International School of Well Drilling Online Courses</b>	Website	<a href="http://welldrillingschool.com">welldrillingschool.com</a>
NGWA	<b>Selection of Meters for Water Well Pumps (7132-1)</b>	Website	Online self-paced course
TLC	<b>Technical Learning College</b>	Website	Self-paced courses
WWCB	<b>Board Meeting</b> September 2 <sup>nd</sup> , 2020	Virtual	Google Meets/Teleconference



**KEY**

WGWA – Wyoming Ground Water Association  
 NDA – National Drilling 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  
 WWWCB – Wyoming Water Well Contractors Licensing Board

BIDP – Baroid Industrial Drilling Products  
 AGWT – American Ground Water Trust  
 SEDC – Shallow Exploration Drillers Clinic  
 IGWA – Idaho Ground Water Ass. Inc.  
 ISWD – International School of Well Drilling  
[www.welldrillingschool.com](http://www.welldrillingschool.com)  
 CPS - CPS Distributors  
 Goulds - Goulds Water Technology Factory  
 School WebEx Training  
 Technical Learning College  
[www.abctlc.com](http://www.abctlc.com)

For continuing education opportunities please refer to each respective association's website for additional information.