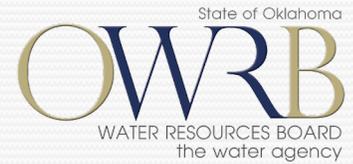


# OKLAHOMA WATER RESOURCES BOARD WELL DRILLER'S LOG

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## NEWSLETTER OF THE OKLAHOMA WELL DRILLER'S PROGRAM



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## Coordinator's Corner



Angie Taylor, Coordinator

The Oklahoma Ground Water Association (OGWA) 2015 Conference and Tradeshow will be held January 12-13 at the Embassy Suites Hotel & Conference Center in Norman. As always, this year's conference will offer more than 300 expected attendees

the opportunity to share their successes, generate new ideas, and help shape the future of the state's groundwater industry through workshops, exhibits, and networking.

Testing will be available on site for those individuals whose licensing and certification applications were approved by the OWRB prior to the conference. Make sure to check out the OGWA conference link at [www.okgroundwater.org/conference/](http://www.okgroundwater.org/conference/) for registration information.

As your partner in Oklahoma's groundwater industry, the OWRB's Well Driller and Pump Installer (WDPI) program is responsible for ensuring that multi-purpose completion reports are filed as required by Chapter 35. Unfortunately, we have noticed a significant increase in failure to file these reports.

The rule states that each licensee or certified operator must file a multi-purpose completion report for each groundwater well, water well test hole, fresh water observation well, or heat exchange well completed or plugged. Reports for category 1 may either be submitted as a hard copy on the form provided by

the OWRB, or they may be filed online. Reports for categories 2 and 4 must be filed online. Reports for all categories must be filed within 60 days after the date of completion or plugging. Additionally, the rule states that failure to submit a multi-purpose completion report may result in a fine of \$50.00 for the first violation, and \$250 for each subsequent violation.

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***Failure to submit a multi-purpose completion report may result in a fine of \$50.00 for the first violation, and \$250 for each subsequent violation.***

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It is important to ensure that your well completion reports have been properly filed. Illegible, incorrect, or incomplete well logs may be rejected by the database and treated as if the log were never filed. Please review your well logs for complete and accurate information prior to submission.

As always, feel free to contact our team if you need assistance filing well logs or have questions concerning the state's WDPI program. You can check the status of your well logs by logging into your account or performing a well record search on the OWRB website at [www.owrb.ok.gov/wd/search/search.php](http://www.owrb.ok.gov/wd/search/search.php).

### OWRB WDPI Staff

Angie Taylor

[angie.taylor@owrb.ok.gov](mailto:angie.taylor@owrb.ok.gov)

Brian McDonald

[brian.mcdonald@owrb.ok.gov](mailto:brian.mcdonald@owrb.ok.gov)

Whitney Thomason

[whitney.thomason@owrb.ok.gov](mailto:whitney.thomason@owrb.ok.gov)

## Rule Highlight: Well Borehole Diameter

Appropriate construction of a water well is critical for the protection Oklahoma's groundwater. Recently, the Well Driller and Pump Installer Advisory Council expressed concern that well borehole diameters are often insufficient in relation to the diameters of the selected casing.

**As stated in Chapter 35, 785:35-7-1.(d)(5), the well borehole is required to have a minimum diameter of at least three (3) inches greater than the outside diameter of the well casing or production tubing adjacent to the borehole utilized in the surface seal.**

This requirement ensures that a 1 ½ inch annular gap is left between the borehole and the outside of the casing, which should then be filled with a concrete grout both to protect the well from outside contaminants and to prevent leakage.

It is important to remember that manufacturers typically measure the diameter of a casing across the inside of the pipe. That means a casing with ¼ inch thick walls may be ½ inch larger in diameter than is listed.

A common example of improper construction is a 5 inch diameter well casing within an 8 inch diameter borehole. In order to meet OWRB standards, the borehole should be enlarged to an 8 ½ inch diameter to account for the wall thickness of the casing.

## 2015 Oklahoma Ground Water Association Conference & Tradeshow

January 12-13, 2015

Embassy Suites Hotel & Conference Center  
Norman, OK

For registration and more information,  
please contact Josh McClintock  
at (405)209-6482 or visit  
[www.okgroundwater.org/conference/](http://www.okgroundwater.org/conference/)



Failure to meet minimum construction standards as stated in Chapter 35 will result in a rule violation unless you have obtained a variance from the OWRB prior to construction.

As always, please ensure that the dimensions listed on your well report reflect the actual borehole and casing diameters.

## Upcoming Events and Deadlines Visit our [Continuing Education](#) page for course details.

January 12-13	OGWA 2015 Annual Conference & Tradeshow at the Embassy Suites in Norman
May 1-31	License Renewal Applications Due to OWRB
June 1-30	License Renewal Applications Accepted with \$150 Late Fee

*The applicant must send proof of 8 hours of Continuing Education Units (CEUs) with the application. Failure to submit proof of CEUs will result in a \$250.00 fee and 16 CEUs will be required for the next license renewal period.*

J.D. Strong, Executive Director  
Oklahoma Water Resources Board

Julie Cunningham, Chief  
Planning & Management Division

Angie Taylor, Coordinator  
Driller/Pump Installer Program

*To ensure the integrity of water well construction, and thus prevent potential pollution of state groundwaters, the OWRB supervises the state licensing program of pump installers and drillers of water supply, geothermal, observation, and monitoring wells. The OWRB has published the Oklahoma Driller's Log since 2001 as a source of information for the state's licensed water well drillers and pump contractors. Please e-mail comments and article ideas to [pubinfo@owrb.ok.gov](mailto:pubinfo@owrb.ok.gov).*