

The Driller's Digest

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This newsletter is published as a service to certified well contractors and others in the groundwater industry. Suggestions for articles for publication in the newsletter are welcome.

Former Commissioner is Hall of Famer

By Drew Morgan, WCC Staff

Former commissioner David Hutson was inducted into the North Carolina Onsite Water Protection Conference Hall of Fame on October 8, 2013. David is the second inductee whose credentials are in the water well industry.

David has served two appointment terms on the WCCC, has been elected to the NC GWA Board of Directors and served as NC GWA President multiple times and is currently appointed to the South Atlantic Jubilee Board of Directors by the NC GWA.

The selection of David for the Hall of Fame was based on his work with pub-

lic and private organizations to provide quality education to well contractors and increase public awareness about protection of groundwater supplies.



Lead Content of Plumbing Materials Law

by Landon Davidson, P.G., DENR/DWR

On January 4, 2014, an amendment to the Safe Drinking Water Act (SDWA) called the "Reduction of Lead in Drinking Water Act" (Act) will take effect. The Act changes the definition of 'lead-free' to mean that the wetted surfaces of pipes, pipe fittings, plumbing fixtures and fittings contain no more than a weighted average of 0.25% lead. This means that a product (i.e., any pipe or plumbing fitting or fixture) introduced into commerce on January 4, 2014 for use in any public water system or use in a residential or non-residential facility providing water for human consumption must contain no more than a weighted average of 0.25% lead. Additionally, NCAC 15A 2C .0109 (i) requires that, "The drop piping and electrical wiring used in connection with the pump shall meet all applica-

ble underwriters specifications." The intent of this portion of the rule is to ensure that the correct (i.e., made of materials and designed for use for human consumption) pipe grades and materials are used in well construction.

Additional information sources regarding these changes may be found at: <http://nepis.epa.gov/Exe/ZyPDF.cgi?Dockkey=P100GRDZ.txt>

Please check page 12 of the September 2013 issue of Water Well Journal: <http://waterwelljournal.org>

EPA FAQ on the subject: <http://water.epa.gov/drink/info/lead/upload/epa815p13xxx.pdf>

EPA presentation: <http://water.epa.gov/drink/info/lead/upload/leadfreedefined.pdf>

Summary of Civil Penalty Assessments

Penalties for violations of NCGS Chapter 87, Article 7 & 7A vary depending upon the particular facts and circumstances present in each case. Note: only finalized uncontested cases or cases not seeking remission and at the collection stage are included in this list. Payment of fines and corrections of violations may already have occurred.

Henry B. Brown

Cumberland County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of one thousand dollars (\$1,000.00).

Effective Date 4/30/13 Case # WCC 014-11

Henry B. Brown

Guilford County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of one thousand dollars (\$1,000.00).

Effective Date 4/30/13 Case # WCC 015-11

Henry B. Brown

Lenoir County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of five thousand dollars (\$5,000.00).

Effective Date 4/30/13 Case # WCC 016-11

Henry B. Brown

Nash County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of two thousand dollars (\$2,000.00).

Effective Date 4/30/13 Case # WCC 017-11

Henry B. Brown

Pamlico County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of seven thousand dollars (\$7,000.00).

Effective Date 4/30/13 Case # WCC 018-11

Henry B. Brown

Randolph County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of two thousand dollars (\$2,000.00).

Effective Date 4/30/13 Case # WCC 019-11

Henry B. Brown

Robeson County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of nine thousand dollars (\$9,000.00).

Effective Date 4/30/13 Case # WCC 020-11

Henry B. Brown

Sampson County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of four thousand dollars (\$4,000.00).

Effective Date 4/30/13 Case # WCC 021-11

Henry B. Brown

Surry County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of one thousand dollars (\$1,000.00).

Effective Date 4/30/13 Case # WCC 022-11

Henry B. Brown

Wake County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of three thousand dollars (\$3,000.00).

Effective Date 4/30/13 Case # WCC 023-11

Terry R. White, Jr.

Onslow County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of thirty thousand dollars (\$30,000.00).

Effective Date 4/30/13 Case # WCC 010-13

Jay F. Gerald

Brunswick County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of five hundred dollars (\$500.00).

Effective Date 4/24/13 Case # WCC 011-13

Brandon Booher

Buncombe County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of three thousand five hundred dollars (\$3,500.00).

Effective Date 5/28/13 Case # WCC 012-13

(Continued on page 3)

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Terry Scott

Pamlico County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of five hundred dollars (\$500.00).

Effective Date 5/9/13 Case # WCC 013-13

Robert C. Thompson

Rockingham County, NC. Allegations of contracting without the benefit of certification in violation of 15A NCAC 27. Assessed a civil penalty of one thousand dollars (\$1,000.00).

Effective Date 6/17/13 Case # WCC 015-13

WCCC Disciplinary Committee

Brian Lilley-Effective 6/10/13

For violations of Subchapter 2C .0114(b)(1) Well Construction Standards. The well contractor was given a letter of reprimand.

Tommy Allison-Effective 7/8/13

For violations of Chapter 27 .0601(g) Well Contractor Certification Rules. The well contractor was given a letter of reprimand.

Training in Macon County

by Joanne Rutkofske, WCCC Staff

Macon County Public Health Department held their first training day for well contractors on September 27. The training was led by Barry Patterson. A variety of topics were covered, including the Macon County GIS database, water testing, and lead in piping materials. Many local well contractors were in attendance. The training was preapproved for 6 CEU. Macon County hopes to make this an annual event.

Quality CE for Free!

by Joanne Rutkofske, WCCC Staff

The 29th annual On-Site Water Protection Conference was held in Raleigh on October 8-10. Once again, NC certified well contractors were awarded scholarships to attend this conference free of charge. Contractors could earn up to 12 hours of preapproved CEU at this event. For future scholarship opportunities, visit our website:

www.wellcontractors.nc.gov

North Carolina Well Contractors Certification Commission

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Commission Members

John Boyette, Jr., NCWC -Wilson

Casey Champion, REHS, NCWC, **Chairman** -Oxford

Chris Dickey, NCWC, **Vice Chairman** -Murphy

Daniel Ortiz, REHS, NCWC -Autryville

White Pharr -Tar Heel

Paul Weller, NCWC -Rougemont

Thomas Whitehead, NCWC -Wilmington

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Certification Today

Total number certified.....1128

Total number of applicants for certification.....43

Certifications currently suspended.....0

**NC Division of Water Quality
Aquifer Protection Section (APS)**

<http://portal.ncdenr.org/web/wq/aps>

Asheville 828-296-4500

Fayetteville 910-433-3300

Mooresville 704-663-1699

Raleigh 919-791-4200

Washington 252-946-6481

Wilmington 910-796-7215

Winston-Salem 336-771-5000

**NC Department of Health and Human
Services (DHHS)**

**Division of Public Health
Environmental Health Section**

<http://www.deh.enr.state.nc.us>

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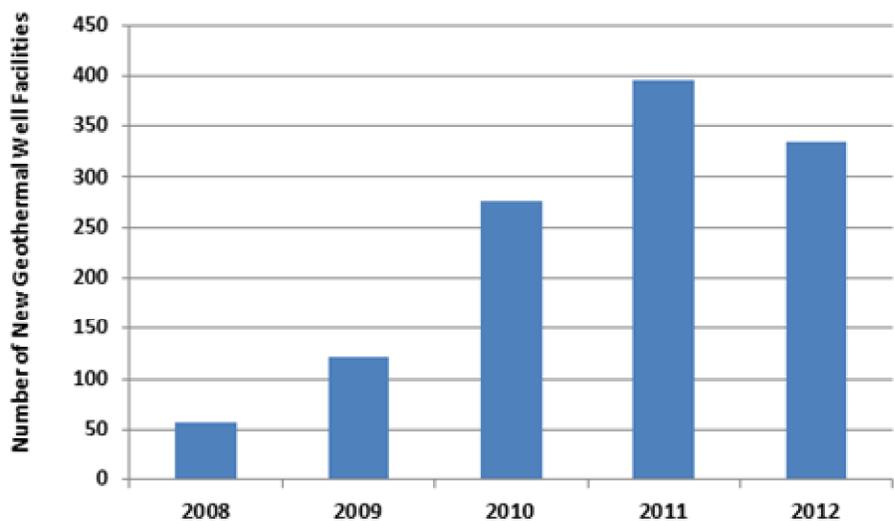
Growth in Drilling Services Sector

by Landon Davidson, P.G., DENR/DWR

The number of new facilities utilizing geothermal well systems in North Carolina has seen a general increase. Nearly 350 new geothermal well facilities were constructed in 2012 alone. While this is a slight decrease from 2011, the numbers remain considerably higher than previous years and indicates strong demand in this drilling services sector.

The Division of Water Resources (formerly Division of Water Quality) issues permits and logs notifications for geothermal well systems in accordance with NCAC 2C .0200. For more information on geothermal well permitting and required notifications, please contact your nearest NCDENR regional office, DWR- Raleigh at 919-807-6464 or DENR's toll free number at 877-623-6748.

New UIC Geothermal Well Facilities by Year for N.C.



Report Uncertified Well Contractors to the local health department or call (919) 707-5882