



Jerry Jones Retires

Jerry Jones, a Paducah driller who operated as Jerry Jones Drilling Contractor, has retired and moved to Florida. Jerry began his well construction business in 1960, was an active member of the National Ground Water Association and sat on the Board of Directors of the Kentucky Water Well Association. Since its inception in 1985, Jerry has served as chairman of the Kentucky Water Well Certification Board.

Throughout his long career in the drilling business, Jerry has been an asset to his fellow drillers, the public, and the environment. He was instrumental in developing the statutes and regulations governing water and monitoring well construction, and his contributions to the greater understanding and protection of Kentucky's groundwater have been outstanding. The Groundwater Branch wishes Jerry all the best in his retirement.

Monitoring Well Concerns at UST Sites

The Groundwater Branch has received reports with concerns regarding monitoring well construction at underground storage tank sites. Generally these concerns are related to the construction of monitoring well pads and the installation of bentonite pellets above the water table.

Please remember that the UST program requires the monitoring well concrete pad dimensions to be a minimum of 2 feet x 2 feet around the well, at least 4 inches thick, and the pad should slope away from the well or flush-mounted manhole. The concrete well pads should be constructed at the same time the outer protective casing or curb box is installed. Monitoring wells located in heavy traffic areas may require a 6-inch thick concrete pad to prevent breaking and cracking around the well.

When using bentonite pellets as a sealant in a monitoring well annulus above the water table, be sure to properly hydrate the pellets. Bentonite pellets will not seal the well annulus without proper hydration. Check with the bentonite manufacturer for recommended methods for hydrating bentonite pellets in monitoring wells above the water table. Always use approved clean, potable water to hydrate the bentonite pellets.

If you have any questions regarding pad construction or sealing the annulus, please contact Joe Moffitt at (502) 564-3410, extension 597.

Drilling and Water Quality Reminder

When drilling any type of boring near creeks, rivers, lakes, etc., be sure to contain drill cuttings to prevent runoff into these water areas. Drillers may unintentionally violate water quality standards by allowing cuttings to get into nearby surface waters.

Runoff from drill cuttings can usually be contained or diverted by using some type of temporary structure like a diversion ditch, straw bales, etc.



Death of Driller

The Groundwater Branch has learned of the death, in December of last year, of Mr. Paul A. Elswick of Noah Horn Well Drilling, Inc. in Vansant, Va. Mr. Elswick had been certified in Kentucky since March of 2003.

Our sympathy goes out to his family.

Board Meeting

The next scheduled meeting of the Kentucky Water Well Certification Board will be Friday, Sept. 17, starting at 9 a.m. at the Division of Water in Frankfort.

The meeting will be open to all drillers and the public.

Training Opportunities

South Atlantic Well Drillers Jubilee

Myrtle Beach, S.C.

July 31 - August 3, 2004

South Atlantic Well Drillers Jubilee

P. O. Box 1290

New Market, VA 22844

Phone (540) 740-3329

Georgia Well Drillers Association

Convention and Trade Show

August 24 - 25, 2004

Westin Hotel

Savannah, GA

Phone (678) 646-0369

Reminders

In order to use training other than the Kentucky Ground Water Association's Annual Drillers' Workshop, you MUST contact Joe Moffitt, or Harold Lee at the Groundwater Branch. Phone: (502) 564-3410.

Remember to obtain proper attendance documentation when attending any training for your continuing training requirement. This includes a signed certificate, training card or letter along with an agenda.



Field Review Update

The Water Well Drillers Certification Program has conducted field reviews for two water well drillers since April, one each in western and eastern Kentucky, with two more scheduled over the next two months.

The primary purpose of these reviews, as noted in the April Quarterly, is to improve communication among drillers program personnel, well drillers and well owners. Water well drillers will be selected randomly throughout the state and will be contacted by Joe Moffitt or Harold Lee to schedule a field review.

As always, please don't hesitate to contact Joe or Harold (or any other Groundwater Branch staff) if you need assistance or have questions on any groundwater issues.

Groundwater Protection Plans

Generic Groundwater Protection Plans (GPP) for well drillers are available. Drillers are required to keep and implement a GPP. Also, generic GPPs for domestic wells and septic systems are available to homeowners. These GPPs can be located on the Groundwater Branch's Web site at: <http://www.water.ky.gov/gw/gwprotection/gwplans/> or by contacting Pat Keefe at (502) 564-6120, Ext. 4565



Call Before You Dig

Kentucky Underground Protection, Inc., is a nonprofit organization established to provide a communication link between excavators and operators of underground utilities.

KRS 367.4901 to 367.4917 requires that you call two business days before you dig in the state of Kentucky.

The toll free number to call is:

1-800-752-6007

In Louisville, (502) 266-5123



**Environmental and Public Protection Cabinet
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Visit the Groundwater Branch, Technical Services page, on the Internet at:

<http://www.water.ky.gov/gw/gwtech/gwdrill/>

E-mail: Harold.Lee@ky.gov

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