



Importance of Notes on Well Records

The Groundwater Branch receives between 3,000 and 4,000 well records each year. Therefore, it is very important that all information required on each well record is completed fully, accurately and in detail. Based on the records received, a few specific areas have been identified that will improve the submittal process:

AKGWA #: Each record must have an AKGWA # associated with it. When abandoning, deepening or reworking an existing well and the AKGWA # is not available on the well or missing from the original drill record, contact the Data Management Section of the Groundwater Branch (see contact info below) for a database search prior to assigning the well an AKGWA #. Checking with the Data Management Section will verify whether the well has previously been assigned an AKGWA # and will avoid duplication.

For Abandonment/Deepen/Rework: Provide as much information as possible. For example, well depth, depth to water, and casing diameter are readily available and should be measured and noted. Additionally, a marked topo map or GPS sheet is required for all records – not just records for newly drilled wells.

General Information: For P. O. Box or HC addresses, also provide house number if available and street name or highway number. Provide this for both well owner and well location. Additionally, if a road has two names, such as Hwy 231/Scottsville Rd., provide both.

Well Location: The well must be readily located at both large and small scales. Two things must be included:

1) Small scale:

- For water wells – a sketch map, including all permanent structures, septic tanks and drain fields, roads, etc.
- For monitoring wells – a site map showing the well in relation to any structures, including other wells onsite.

2) Large scale:

- A marked topo map (either a photocopy or a printout from topozone.com)
OR
- A GPS form

Well Completion: Drill cuttings can only be used to seal a well if they are native clay or impervious as per 401 KAR 6:310, Section 7 (4). When using drill cuttings, be specific as to what material(s) were used.

Lithologic Log: Provide depth to water encountered during drilling.

We appreciate your cooperation in providing complete and accurate information. This improves the review process, resulting in fewer calls and letters to you asking for clarification. For additional information, contact the Data Management Section:

Water Wells
Deven Tolliver
(502) 564-3410 ext. 451
deven.tolliver@ky.gov

Monitoring Wells
Jo Blanset
(502) 564-3410 ext. 534
jo.blanset@ky.gov



Environmental and Public Protection Cabinet
Department for Environmental Protection
Division of Water

Renewals

The renewal process has been a little slow this year because the information from the renewal applications is being entered into a new system on the computer. If you have sent in your renewal but have not gotten your certificate and wallet card, they will be forthcoming. If you have any questions about your certificate renewal, please call Harold Lee at (502) 564-3410.

Death of Driller

The Groundwater Branch learned recently of the passing of Howard F. Parsons Jr., 49, a driller from Harlan County. Mr. Parsons had been certified in Kentucky from 1985 to 2004. Our sympathy goes out to his family.

New Certification Board Members

The new members of the Kentucky Water Well Certification Board are Roy H. Toney of Lawrenceburg, Ky, representing the public at-large, Orris E. Hayes of Betsy Layne, Ky, representing cable tool drilling, Jimmy W. Bates II of Williamsburg, Ky, representing cable tool and rotary drilling, and Alan W. Burgess of Mayfield, Ky, representing rotary drilling.

Reappointed to the board were Dr. James S. Dinger of the Kentucky Geological Survey, representing hydrologists, Peter T. Goodmann, representing the Environmental and Public Protection Cabinet, and Mark F. Sweet of Richmond, Ky, as an active member in both the Kentucky Ground Water Association and the National Ground Water Association.

The next meeting of the board will be in January. The date and time will be in the January issue of this newsletter.

Drillers Meeting, Workshop and Trade Show

The Kentucky Ground Water Association's (KYGWA) Meeting and 21st Annual Drillers Workshop and Trade Show is scheduled for Thursday and Friday, March 2 and 3, 2006, at the Executive Inn, 978 Phillips Lane, Louisville, Kentucky. There will be a Board of Directors meeting of the KYGWA at 10 a.m. on Thursday, March 2, and a general meeting during lunch on Friday, March 3.

Agendas and details will be provided in the Kentucky Ground Water Association's newsletter or by contacting:

Holly Lyell, KYGWA
P. O. Box 991,
Mayfield, KY 42066.
Phone: (270) 251-3004
E-mail: kygwa@wk.net

Leaving Company?

When a certified driller leaves a company, the driller should notify the Groundwater Branch in order to keep an avenue of communication open. This will insure that important information such as certification renewals and future re-instatement procedures can be transferred to the driller.

Training Opportunities

Kentucky Ground Water Association 21st Annual Workshop and Trade Show

Executive Inn, Louisville, KY
March 2 & 3, 2006

For information contact:

Kentucky Ground Water Association
P. O. Box 991
Mayfield, KY 42066
Phone: (270) 251-3004

For upcoming conferences, workshops or meetings contact:

American Ground Water Trust - Phone (603) 228-5444
www.agwt.org

Grundfos Pumps Corporation - Phone (913) 227-3400
www.grundfos.com

Warren Pump & Supply
Huntington, WV. - Phone (304) 429-6723

Ohio Water Well Association, Inc. - Phone (800) 537-6585

National Ground Water Association - Phone (800) 551-7379
www.ngwa.org

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 the training agenda.

8-hour or 40-hour OSHA training is not acceptable for the continuing training requirement.

FAX Number Change

The FAX number for the Groundwater Branch has been changed to:
(502) 564-9899

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) 564-3410, Ext. 445



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

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Inquiries should be made to:

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FAX: (502) 564-9899**

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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



**Environmental and Public Protection Cabinet
Department for Environmental
Protection
Division of Water**

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