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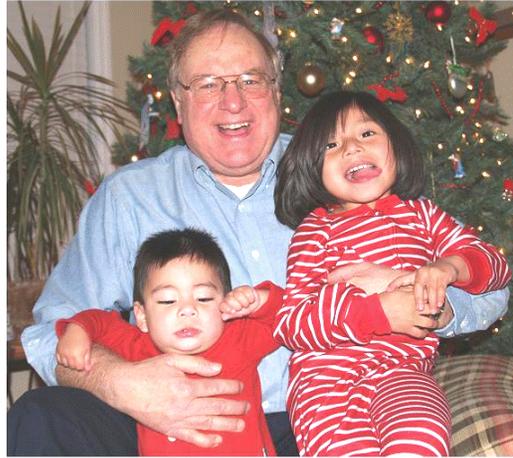
June 2007



**DIVISION OF WATER, GROUNDWATER BRANCH**

**KENTUCKY DRILLER  
QUARTERLY**

## **Happy 2007 and Best Wishes to Mr. Harold Lee Who Retired After 30 Years of Service**



The Groundwater Branch along with the drillers of Kentucky bid a fond farewell to Harold Lee who retired in November 2006 after 30 years of service. Harold joined the state in 1976 after serving in the Air Force. Harold started working for the state before there was a Division of Water and was witness to many changes within state government over the years. If you ever had the pleasure of meeting or working with Harold, then you know how much his presence here in the Groundwater Branch will be sorely missed. Harold was the resident expert on the driller's program within Kentucky. He administered the driller's certification program and assisted hundreds of drillers in obtaining their certifications. Harold's plans for retirement are to sleep in, work as the President of Woodford County Historical Society, attend UK basketball games and enjoy his grandchildren. Harold we thank you and we wish you and your family much health and Godspeed.

As a footnote, Groundwater Branch would like to welcome aboard Skip Castleman as Harold's replacement. Skip comes to us after serving 23 years in the U.S. Navy and earning a biology degree from the University of Kentucky. If you have any questions regarding the driller's program give Skip a call, he is slowly coming up-to-speed.



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Environmental and Protection Cabinet  
Department for Environmental Protection  
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## Other Driller News

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We are saddened to report that James E. Allen, 88, of Langley, KY died Thursday February 1, 2007. James is survived by his wife Violet and his son James L. Allen. James E. Allen has been certified as a water and monitoring well driller in Kentucky since the inception of the program in 1985. From the Groundwater Branch in Frankfort and drillers throughout Kentucky we extend our condolences to the Allen family.

### **Drillers Annual Training Requirement**

If you are not using the Kentucky Ground Water Association's annual workshop for your annual training requirement, you may use other approved training. To insure that the training you plan on using for your 3-hour annual training requirement will be accepted, you will need to get **prior approval** from the Groundwater Branch. The following information must be submitted:

1. Obtain an agenda/ syllabus of the training subject(s) to be presented. Also include the date of the training and the number of class hours for each subject.
2. Mail, fax, or call in the information outlined above to the Groundwater Branch for **pre-approval**. The point-of-contact at Groundwater Branch is Joe Moffitt (502-564-3410 extension 597).
3. When you complete the training, obtain a certificate or a signed document of attendance listing the hours and subject of the class.
4. Send the documentation of your training with your driller renewal application to the Groundwater Branch.
5. If you receive more than three hours of approved training in one year, you can carry over up to three hours of approved training to the following year.



VOLUME 11, NO.1

USAGE	USAGE BREAKDOWN	MONITORING WELLS			WATER WELLS			SUBTOTAL BY USAGE	SUBTOTAL BY USAGE
		ACTIVE	PLUGGED	UNKNOWN	ACTIVE	PLUGGED	UNKNOWN		
AGRICULTURE	Fish And Game Propagation				2			2	2235
	General				1			1	
	Irrigation				724	45	8	777	
	Livestock Watering				1417	23	11	1451	
	Poultry And Egg Operation				4			4	
COMMERCIAL	(General)				27	1		28	31
	Irrigation				3			3	
CONSTRUCTION	Dewatering Well				14			14	14
DOMESTIC	Multiple Domestic Households				146	1		147	28125
	Single Household				27595	262	121	27978	
HEAT PUMP-OPEN LOOP	Open Loop				136	44	7	187	187
INDUSTRIAL	(General)	10	14		445	99	15	583	589
	Manufacturing				3	2	1	6	
INJECTION	(General)				2			2	2
MINING	(General)	302	25	33	88	2	1	451	452
	Dewatering Well				1			1	
MONITORING WELL	Ambient Monitoring	15787	6185	843	57	8	2	22882	24565
	Compliance	7	3		1			11	
	Military Installation	11						11	
	Remediation	1063	222	11	1	1		1298	
	Water Level Monitoring Only	343	11		9			363	
PUBLIC	Community				313	37	58	408	963
	Exploration				9			9	
	Non-Transient, Non-Community				274	3	48	325	
	Transient, Non-Community				103	9	69	181	
	Unregulated				40			40	
UNUSED / UNKNOWN	(General)	2377	293	184	688	1806	1913	7261	7261

SUBTOTAL BY STATUS	19900	6753	1071	32103	2343	2254
GRAND TOTAL:	27724			36700		

Data compiled as of 12/2006

## Training Opportunities

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**For upcoming conferences, workshops or meetings contact:**

American Ground Water Trust - Phone (603) 228-5444

[www.agwt.org](http://www.agwt.org)

Grundfos Pumps Corporation - Phone (913) 227-3400

[www.grundfos.com](http://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](http://www.ngwa.org)

International School of Well Drilling - Phone (866) 983-9855

[www.welldrillingschool.com](http://www.welldrillingschool.com) FAX: (813) 983-9816

Redvector  
<http://redvector.com>

Tennessee Water Well Association  
Phone (423) 357-0815

Kentucky Ground Water Association  
Phone (270) 251-3004  
[www.kygroundwater.org](http://www.kygroundwater.org)

South Atlantic Well Drillers Jubilee and  
Virginia Water Well Association

**In order to use training other than the Kentucky Ground Water Association's Annual Drillers' Workshop, you MUST contact Joe Moffitt or Skip Castleman at the Groundwater Branch. Phone: (502) 564-3410 extensions 597 and 653 respectively.**

## Groundwater Protection Plans

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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 x445.





## Call Before You Dig

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Kentucky Underground Protection, Incorporated 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

**Kentucky Driller Quarterly is a publication of the Kentucky Division of Water.**

**Inquiries should be made to:**

**Skip Castleman  
Kentucky Driller Quarterly  
Division of Water  
Groundwater Branch  
14 Reilly Rd.  
Frankfort, KY 40601**

**Phone: (502) 564-3410 ext. 653**

**FAX: (502) 564-9899**

**Visit the Groundwater Branch Technical Services page on the Internet at:**

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

**E-mail: [denny.castleman@ky.gov](mailto:denny.castleman@ky.gov)**



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

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