



## Lifewater: Training & Drilling....

### The Year in Review

With your generous support, we accomplished many good things over the past 12 months.

A Spanish version of our drill manual is now available on-line.

A training trip to Liberia earlier this year improved drilling skills and increased productivity.

A record 60 wells were drilled - safe drinking water for 30,000 people! Wells were drilled in numerous villages and at 6 schools, 2 churches, a university, an orphanage, and a health clinic.

We also provided 6 communities with washrooms having upgraded "pour-thru" flush toilet facilities.

Two full-time health and hygiene workers were added to lead hand washing workshops in schools and provide life-saving diarrhea treatment skills to village women.

I look forward to working with you to make a difference in the year ahead. Thank-you for your encouragement and support.

Jim Gehrels, President

### 2006 Trip to Liberia

Glenn Stronks, Randy Taylor and Jim Gehrels traveled to Liberia early this fiscal year. The purpose of the trip was to train the team, encourage the Board and help the program become more effective. Key trip accomplishments are listed below:

We were able to drill two wells with the team, helping them learn how to resolve some of the drilling problems they encountered over the past year. Advanced training was provided in mixing and controlling fluid viscosity, flushing cuttings, and logging boreholes.

We met with aid groups such as UNICEF, OXFAM and Samaritans Purse to discuss ways to work together and avoid duplication.

We made recommendations regarding handpump construction, repair and maintenance and helped the team develop a form to document their inspection and repair work.

Finally, computer equipment and training was provided to improve business aspects such as inventory control, contract preparation and reporting.

### Health & Hygiene Program

25% of all children in Liberia die before age 5. This is largely caused by use of unsafe water and lack of sanitation facilities. However, people can still get sick if they don't understand how disease is transmitted and few people have the necessary skills to provide effective care when their loved ones become sick.

This is the role of Lifewater's Health and Hygiene program. In Liberia, Health & Hygiene workers are now a permanent part of the drilling program, focusing on disease transmission education, water testing and pump repair. They have also been asked to join Liberia's National Task Force for Cholera and Diarrhea. Over the past year, the team held 8 hygiene workshops and 27 town meetings.



*This baby, close to death, was discovered during one of the village meetings and by giving a simple oral rehydration, this infant's life was saved.*

## Stock Donation Benefits

You can now donate shares or mutual funds to Lifewater. We took the steps to make this possible after the 2006 Federal budget eliminated payment of capital gains on publicly traded securities donated directly to charities. Because you are not taxed on your gains, your net donation is maximized resulting in a larger charitable tax receipt!

For example, if you are in a 45% tax bracket and the stock you bought for \$1,000 is now worth \$5,000, selling it would result in a capital gain tax of \$900. Your net donation would be \$4,100 and your tax receipt would save you \$1,845. If you donated the shares instead, your donation would be \$5,000 and your tax receipt would save you \$2,250!

Please contact us if you want to donate securities or if you have more questions about the enhanced tax incentives of making this type of donation.

## Where Does Our \$\$ Go?

Here is a summary showing how your donations were used this year to help support our efforts....

<b>2005/2006 Total</b>	<b>\$121,458</b>
Well Construction	79%
Training	11%
Sanitation	4%
Health & Hygiene	4%
Overhead	3%

## The Year Ahead

Isabelle has offered to translate our 150-page well drilling manual into French to make it more useful to drillers in French speaking countries around the world. If you are bilingual and would like to help with this project, please email her: [iszhere@hotmail.com](mailto:iszhere@hotmail.com)  
Thanks Isabelle!

In the year ahead, we hope to drill another 50 wells and build 12 school washrooms. The health and hygiene workers are planning to double the number of training workshops that they hold in schools and rural villages.

The technical competence of the Liberian workers continues to increase and we are now looking at options such as splitting the team into two crews. A longer term goal is to add an air rotary rig to drill wells in hard rock. In order to do these things, the team needs to lease or build a suitable office, warehouse and workshop.

In December 2006, a team of 3 volunteers will travel to Liberia to work with the local team. Goals for this trip include holding a capacity building workshop and providing advanced health & hygiene training.

A follow-up trip in February 2007 will inspect wells to ensure that the increased well production is not resulting in decreased quality and will look at options to build a warehouse and workshop. In addition, we hope to celebrate with the team as they dedicate the 200<sup>th</sup> well drilled in Liberia!

## Welcome Aboard

Thanks to Herb Bax and Peter Brown for joining our Board of Directors and to Don Heerema for volunteering his accounting skills!

## Help Sponsor a Well!

Many people have sponsored wells in memory of loved ones. You can make a lasting difference by giving the gift of life in memory of a life.

Children have given their birthday parties new meaning by asking their friends to bring a donation towards a well, rather than toys.

Church groups, schools and active families have held breakfasts, bake sales and yard sales with proceeds going towards a well.

You can help sponsor a well by writing to us at our address provided below or by visiting: [www.lifewater.ca/donate.htm](http://www.lifewater.ca/donate.htm).

### **Lifewater Canada**

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