

Honduras Rehabilitation Well Projects

Organization: Living Water International

P.O. Box 35496

Houston, TX 77235-5496

Phone: 281-207-7800

www.water.cc

Duration: 6 months

Start/End dates: September 2008 to March 2009

Amount Requested: \$ 12,000

Office Contact: Patricia Patyrak

Phone: 281-207-7815 Fax: 281-207-7845 Email: patricia@water.cc

Project Director: Mike Gullikson

Phone: 281-207-7800 Fax: 281-207-7845 Email: mike@water.cc

Executive Summary

The LWI Pump Repair Program has been established to meet the needs of communities who have wells that had once provided fresh potable water but are no longer functioning. There are thousands of wells around the world that have the ability to provide clean water through a simple procedure such as chlorination or the installation of a new hand pump, cylinder or pipe. More than 40% of the world's population lacks access to basic sanitation and more than 1 billion people are still using unsafe sources of drinking water. Our vision is to work with and train nationals to maintain and repair the wells in their own countries. It is more cost effective to utilize and repair a broken well than it is to drill and install a new well at a much higher cost.

Living Water International is requesting \$12,000 from the Ann Campana Judge Foundation for the rehabilitation of 6 wells in Honduras. The cost of a new hand pump, cylinder, galvanized pipe, pump rod and hardware is \$2,000 per well. This project will respond to the needs of six communities in Honduras who are drinking from contaminated rivers because the wells are broken. It is estimated that 80 percent of the illnesses in Honduras are water related.

LWI Honduras has a trained national team that makes 4-5 trips into several communities at the beginning of the year to survey the water sources being used. The LWI Honduras team works with the local community to establish relationships through follow ups and training on the proper maintenance of the well. In Honduras, women and children have the primary responsibility to collect water for their families. Therefore, the LWI team will also work with the women in the community to promote basic sanitation and hygiene principles to pass on to the household and thereby reducing water borne illnesses.

Living Water International monitors and evaluates the project's achievements by the successful completed project. Well reports are submitted by the field office to the LWI corporate office in Houston, Texas.