



Summer 2010 Newsletter

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A typical village in northern Tajikistan. We traveled to this region to assess possible ram pump applications.

TAJKISTAN



In April/May, we had the pleasure of working with [Global Partners](#) in this Central Asian country to train them in the concepts and use of hand drilling systems and water outreach. An EXP-50 unit was left behind for additional training purposes and replication by locals. Together, we were able to construct an in-country, deep well pump for less than \$200. This pump will be able to be replicated throughout the region. Several sites were identified for future water projects to be conducted as a way to reach more rural Tajik communities. We are also glad to report the certification of our new Hydromissions Associate, Caitlin Terry (below - this trip was her field test).



NIGERIA

We are slated to travel to Nigeria in November. This is another well drilling project, and we will be taking along 2 new Associates in Training for their field test. We will be working with Hope for the Hopeless Global Initiative (www.H4HGI.org) and Niger Delta Christian Aid Foundation as a joint venture. A team from northern Cameroon is also expected to meet up with us for training to take back with them. There are a LOT of logistics to work out on this one, so your prayer is much appreciated.

MISCELLANEOUS

Bi-Lo “Boosters” Bi-Lo operates over 200 grocery stores in SC, NC, GA, and TN. Just present our bar code (below) **one time** along with your regular Bonus Card, and for the next year, Bi-Lo will donate 1% of your purchase to Hydromissions. A great way to help out just by doing your everyday grocery shopping. For those of you already participating, you must relist each year, good through April of 2011.



Become a Hydromissions Associate!! Although we do not open trips to the public, you can still be involved in water projects as a certified Associate. If you are the mechanical type and are willing to “tough it out” for a couple of weeks in a foreign environment, this may be just your thing. Associates are unpaid volunteers (just like the rest of us) willing to spend at least 1-2 weeks per year in the field. If interested, just email us for the training and application process.

GADGET CORNER

Well-Cam. This is what happens when smart people get bored (pun intended). While in Tajikistan, a few of our team members got the bright idea to lower a camera down the borehole on video mode, mounted in a butter tub. It actually worked, and it helped us make some important decisions about the well. If you find yourself with nothing better to do than peer down a 56 ft hole in the ground, go to www.youtube.com/watch?v=xEtDKniywr8 to watch the video.

Bang Stick. Yup - the same thing used in fending off shark attacks. We are hoping to use 12 gauge, 00 buck shotgun shells (available globally) to assist in breaking up rock in a bore hole. Testing should be underway within the next few months, so keep us in prayer (setting off explosives in a confined area - what could possibly go wrong?).



GENUINE HYDROMISSIONS BUSH HAT! ONLY \$15(+s/h)

This is the same hat our Associates use in the field when on projects. Embroidered logo on khaki. Perfect for the summer outdoors. Specify S/M or L/XL.

PRAYER NEEDS

Native Missionaries. One of our biggest goals and challenges is to equip and support local, indigenous believers who will continue to use water as a platform to share the gospel with their own people long after we are gone. This takes a special combination of strong spiritual character and strong technical ability. So far, we have had success in this area in Kenya and in India, but we want that to keep growing as the Lord leads. We ask that you particularly pray for Cyrus (Kenya) and for Penke (India) - that God would continue to bless their families and ministries.

Replication. We are pleased to have several people in the pipeline to become Hydromissions Associates, trained to go out into the field to help with water projects. These Associates are essential for Hydromissions to go beyond its founders. Our prayer is for wisdom in discerning the right people for this ministry, and wisdom for them as they are in the field. If you or anyone you know is interested, contact us for details.

Guidance. We are looking into setting up some type of foundation or trust to help keep Hydromissions running well into the future. Our prayer is that God will put us in touch with someone who has expertise in this area.

WISH LIST

We have a hard time using the word "needs" since we work with so many people in genuine poverty. However, here are some of the things that would really help us out in our mission if you feel led to give. **Thank you!**

Used Ink Cartridges. NEW: For an Epson Stylus CX4200. **USED:** Any kind - we can trade them in for credit at some office supply stores, and it really helps cut down on our office expenses.

Old Computer Mouse Rollerballs. Yup - the 3/4" ball that came in the old computer mice. We are doing some experiments with ball check valves, and we think these might do the trick.

New or Used Digital Camera. Our consultant in India has completed 36 wells, but his camera recently got dropped in a river. As a result, he can't photograph the wells. The camera doesn't have to be fancy - just something to document the wells. Please be sure to include any cords, programs, and manuals.

Donations may be sent to:



Phone: (864) 967-7865
403 Hill Lane, Mauldin, South Carolina 29662

Thank You!

Please note: 100% of your donation goes directly to a water project unless otherwise specified. Like everyone, we have expenses, so funds designated "Where Most Needed" are greatly appreciated.

Paperless Newsletter: If you have an email address, please write to info@hydromissions.com so we can send you the newsletter electronically (saves trees and money).