# WHOlives SUSTAINABLE GLOBAL IMPACT



### **IMPACT** THE KEYSTONE OF OUR STEWARDSHIP



At WHOlives, we're fighting the world water crisis with the Village Drill, not because it's easy, but because **it should not exist**. Our weapons are continual innovation, creativity and a commitment to sustainability.

We are proud of the fact that 92% of our donations go directly to projects, but that only tells a small part of our story. The more meaningful statistic is our "Impact Dollars", describing the actual sustainable impact on individuals that each of our dollars have.

Our simple change in philosophy and added innovation has enabled a sustainable model which has never been seen before. And it is grounded in the philosophy that when you empower people, it creates more opportunity rather than more dependency.

With your help, we will empower individuals, families and communities to improve the world in which they live. Together, we will win this war.

John Renouard -WHOlives & Village Drill Founder

### **OUR MISSION**

ERADICATE SCARCE AND CONTAMINATED WATER WITH THE VILLAGE DRILL, PROVIDING SUSTAINABLE WATER, HEALTH, AND ECONOMIC OPPORTUNITIES TO PEOPLE THROUGHOUT THE DEVELOPING WORLD.







Women in Rabai, Kenya gather at a local school to learn how a WHOlives well will serve their children's school, and the local health clinic.

There are no examples of villages, communities, or countries that have defeated poverty without first solving their clean water issues.

Statistics tell us that 3.4 million people die every year as a result of scarce and contaminated water. Yet, the developing world is littered with broken pumps and contaminated wells installed by well-meaning organizations and individuals. The problem is that most of these well-meaning entities made the mistake of removing self-reliance and sustainability by giving wells away, and actually creating more dependency.

## WATER, HEALTH & OPPORTUNITY

WHOlives, stands for Water, Health and Opportunity. By solving these three issues individuals, communities, and even nations can shed the enslaving power of poverty.



'We encourage local ownership and economic viability with each installed water system. We've learned that when a well is making money it gets fixed the day it breaks down. This is how wells are locally maintained and sustained in perpetuity."

### **OUR MODEL**

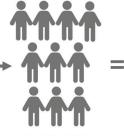
#### THE VILLAGE DRILL

The revolutionary, human-powered Village Drill can drill in 75% more places for 75% less cost than a traditional drill rig, because after purchase, it can easily be transported and used in many locations. This allows an endless number of communities to afford a well without help from an NGO or the government.



A MICROLOAN TO COMMUNITY MEMBERS When a group has ownership of a well and it's making money, it will be fixed the day it's broken. Our goal with every well is to facilitate the creation of enterprise and independence. (See graph below for details).





25 BORROWERS EACH ENROLL 10 ADDITIONAL WATER SHARE OWNERS /BORROWERS

250 X \$2/MONTH FEE = \$500

\$500/M0 X 9 MONTHS= \$4,500

**250 INITIAL** 

WATER SHARE

**OWNERS\*** 

\* Each water share owner/borrower

represents one family



#### SOCIAL WORKERS

Wherever possible, social workers serve as a liason with a community and WHOlives, tracking well progress, introducing the WASH program in the schools and community, and helping to monitor the microloan program.



This orphanage in Gulu, Uganda, had a well that was dry nearly 5 months of every year. With the Village Drill technology, a deep water well was created that now provides over 100 children with unlimited water all year.



#### A LOCAL DRILL TEAM

A local drill team includes a manager and drill masters, who will continue to train new crews. As drill teams continue to generate more and more water points, they gain the satisfaction of a sustainable and profitable drilling business.



With training and leadership opportunities provided by WHOlives and World Vision, 8 community groups in Rwanda lead the charge to solve their own scarce and contaminated water issues. This group drilled 8 wells in 2 months, providing water to over 10,000 people!

### INNOVATION

WHOlives and the Village Drill will always be advancing in technology and methodology.



"Anyone that can solve the problems of water will be worthy of two nobel prizes, one for peace and one for science."

- John F. Kennedy



### Locating Water

Our New Zealand partner has developed cutting edge technology that we utilize directly in the field, using a cell phone with an audio jack. Based on sound waves that we generate, we are able to locate the deepest aquifers that lie below the ground within minutes. This helps us quickly locate the best spot to begin drilling in an area.



### Monitoring

We have also partnered with the Brigham Young University Engineering Department to develop a pump sensor that mounts inside the pump housing to measure pump use, water output, and other real-time data, helping to anticipate effectiveness and longevity of wells installed by WHOlives.



## **EFFECTIVENESS**

WHOlives and the Village Drill are serving people in developing nations across the globe. As of mid-September 2018, there were 85 drill teams in 33 countries, and collectively we have drilled over 3,100 wells in the past 3+ years. But there is much more to be done!

WHOlives was also honored as one of the top 7 innovative NGO's with budgets under one million dollars. It was brought to our attention that our impact (new sustainable water points, per person) was actually larger than one of the largest NGO's in the water sector with an annual budget of over \$50 Million dollars per year! In other words, we had more impact than a competing NGO with 15,380 percent more money. Fundraising and budgets are important, but effectiveness, innovation and impact are clearly the higher standard.

What kind of world do you want? Think anything. Let's start at the start. Build a masterpiece. Be careful what you wish for. History starts now. – Five for Fighting

What will your legacy be? Join us to solve the world's simplest, but most deadly problem, scarce and contaminated water. Email Mike@WHOlives.org or call 801.657.5611 Visit us at: www.WHOlives.org