# **NIGER** - NEW WELL WITH A HAND PUMP

Help us bring clean water to 1.2 million people in 2018 by funding a well with a hand pump for a community in Niger.



### WHY NIGER?

Niger is located in the Sahel, one of the harshest contexts in the world. It is prone to droughts, floods, political instability, and extremist violence. The prolonged dry season and very short rainy seasons deepen the water supply crisis, stressing not only food production and livelihood activities but also child and maternal health.

charity: water began working with World Vision in Niger in 2014, and is currently working in the Guidan Roumdji Department (District) in the Maradi Region to reach full water and sanitation coverage in the Chadakori commune.

In this area of Niger, many people access their drinking water through unimproved sources, like unprotected open wells. Our partner is implementing new and rehabilitated drilled wells and mechanized piped water systems to bring clean, safe water to these rural communities. Given the low sanitation coverage rates in this area, effective sanitation and hygiene programming is especially important. To ensure sustainability and community ownership, community-led Water, Sanitation and Hygiene (WASH) committees are responsible for operating and maintaining WASH facilities, and communities also provide small financial contributions, labor, and materials for the water points.

# WHAT YOU'RE FUNDING

#### \$17,000

#### Serves approximately 400 people

Wells are good solutions for regions with sufficient groundwater. Both manual and mechanical drilling techniques follow the same basic principle of breaking up dirt or rocks, and removing them to form a borehole deep enough to reach groundwater. The borehole is then lined with materials to help capture that groundwater, protect it against contamination, and make sure the well doesn't collapse.

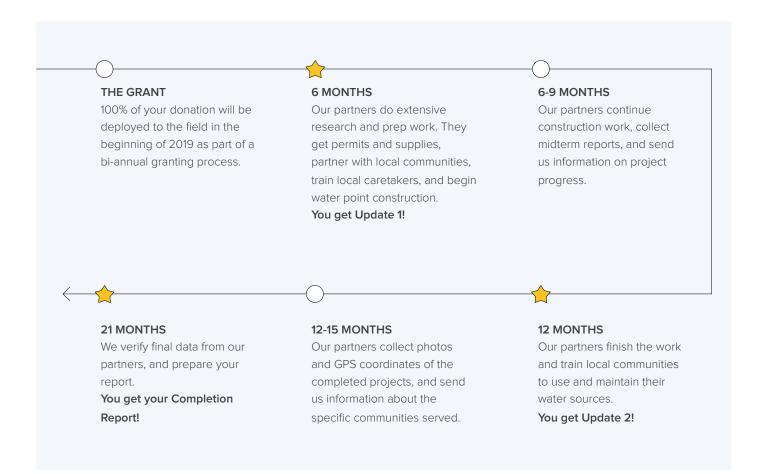
The well may then undergo developing, testing, and disinfection to ensure it provides the maximum amount of water at the highest quality. Lastly, the well is fitted with a pump to bring water to the surface for the community to use.

By sponsoring a well with a hand pump, you can provide access to clean and safe water for an entire community in Niger.



#### WHAT HAPPENS NEXT?

Sustainable solutions take time. We begin grants with our partners bi-annually (in July and January), which means your donation may take up to six months to reach the field. Here's what to expect over the next 21 months:



Over the course of the next 21 months, we'll send you periodic updates, so you'll be informed about work on the ground and progress towards your project's completion.

One Small Note: Despite our best efforts, sometimes plans need to change. In that unlikely event, we'll put your funds toward projects substantially similar to your original project choice. Whether plans change or stay on track, we'll keep you in the loop. And no matter what happens, 100% of your donation will directly fund water project costs. Learn more here.

## THERE'S NO US WITHOUT YOU



8.2M people served



28,389 water projects



26 countries

Since 2006, charity: water supporters have funded clean water projects for more than 8.2 million people around the world. But 663 million people still lack access to clean water today, and we need your help. Thank you for helping us transform lives.

