



ANNUAL REPORT

2021

thirst
PROJECT



WORLD WATER CRISIS

**785
MILLION
PEOPLE
ACROSS THE
WORLD
STILL LACK
ACCESS TO
SAFE, CLEAN
DRINKING
WATER.**



MISSION

THIRST PROJECT IS A NONPROFIT ORGANIZATION THAT WORKS WITH THE SUPPORT OF YOUNG PEOPLE TO END THE GLOBAL WATER CRISIS BY BUILDING FRESHWATER WELLS IN DEVELOPING COMMUNITIES THAT NEED SAFE, CLEAN DRINKING WATER.



2021 RECAP

\$1,091,143 RAISED

108 WATER PROJECTS FUNDED

54,000 PEOPLE SERVED

4 COUNTRIES SERVED

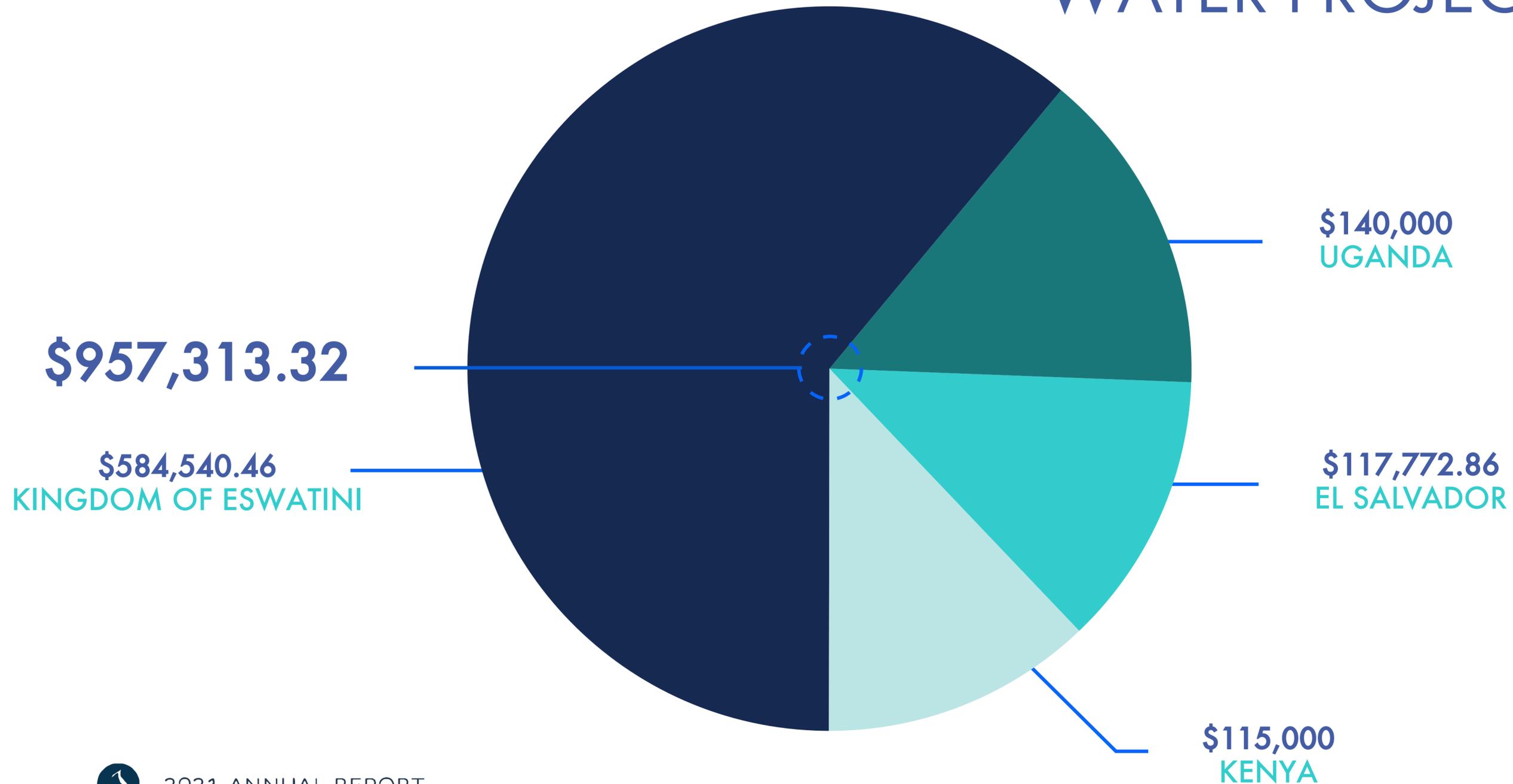


STATEMENT ON 2021

2021 was an incredible year of recovery & growth at Thirst Project. In a year that forced us to continue to navigate the ongoing COVID-19 pandemic, we are grateful that we never had to pause drilling & construction of any projects. We continued to prioritize providing the most vulnerable communities with access to safe, clean water, sanitation, and hygiene, making it possible to fight COVID-19. This year, we continued to deepen our relationships with the for-profit drillers we hire to work with the communities we work in to implement all of our water projects. These for-profit drillers complete all of this work under the direction of, and in coordination with, our In-Country Staff. These staffers are all nationals from their own country within which they work. As we have always done in the past, we invested heavily in these relationships in 2021, as well as growing our team specifically in the Kingdom of eSwatini last year.

2021

WATER PROJECT 7JB7@E7E





WATER PROJECTS ESWATINI

OUR TEAM IN THE KINGDOM OF ESWATINI GREW CONSIDERABLY IN 2021, ADDING THREE NEW IN-COUNTRY STAFF MEMBERS TO HELP WITH PROJECT REPORTING, DATA & MANAGEMENT. ALTHOUGH OUR TOTAL IMPACT IN THE COUNTRY WAS LOWER THAN YEAR'S PAST, WE STILL PROVIDED MORE THAN 35,000 PEOPLE ACCESS TO CLEAN WATER FOR LIFE & OUR TEAM IS PRIMED FOR CONTINUED FUTURE SUCCESS.



70 PROJECTS



35K PEOPLE



WATER PROJECTS UGANDA

ANOTHER YEAR OF GROWTH WAS ACHIEVED IN UGANDA, AS WE BUILT MORE PROJECTS THAN THE WE DID IN 2020. YOUR SUPPORT ALLOWED US TO SERVE 8,500 PEOPLE ACROSS UGANDA, WHO LACKED ACCESS TO SAFE, CLEAN DRINKING WATER. WITH MORE THAN HALF OF THEIR POPULATION IS UNDER THE AGE OF 15, OUR EFFORTS PLAY AN IMPORTANT ROLE IN GETTING YOUNG PEOPLE ACROSS THE COUNTRY BACK IN SCHOOL & GAINING A QUALITY EDUCATION.



17 PROJECTS

8.5K PEOPLE



WATER PROJECTS EL SALVADOR

IN 2021, WE CONTINUED TO INCREASE OUR EFFORTS FROM THE PREVIOUS YEAR TO BRING MORE SAFE, CLEAN DRINKING WATER TO AFFECTED COMMUNITIES IN EL SALVADOR. OUR WATER PROJECTS ARE CRUCIAL TO COMBATING BOTH THE CHRONIC MALNUTRITION RATE OF CHILDREN UNDER FIVE (5) WHICH CURRENTLY AFFECTS 1.4/100 PEOPLE & CHILD MORTALITY RATE FOR THAT SAME GROUP WHICH IS CURRENTLY 1.3/100.



14 PROJECTS



7K PEOPLE



WATER PROJECTS KENYA

OUR BIGGEST YEAR IN RECENT MEMORY, WE ARE PROUD TO HAVE BEEN ABLE TO EXCEED OUR COMMITMENT TO FUND AT LEAST TWO (2) NEW PROJECTS IN KENYA, BUILDING FIVE (5) ADDITIONAL PROJECTS THIS YEAR. THESE CLEAN WATER PROJECTS SERVE SOME OF THE MOST ISOLATED COMMUNITIES IN THE COUNTRY, MAKING OUR WORK EVEN MORE CRUCIAL. AS A RESULT, WE HAVE BEEN ABLE TO PROVIDE WATER & A HEALTHIER LIFE FOR 3,500 PEOPLE!



7 PROJECTS



3.5K PEOPLE

2021

Administrative Expenses

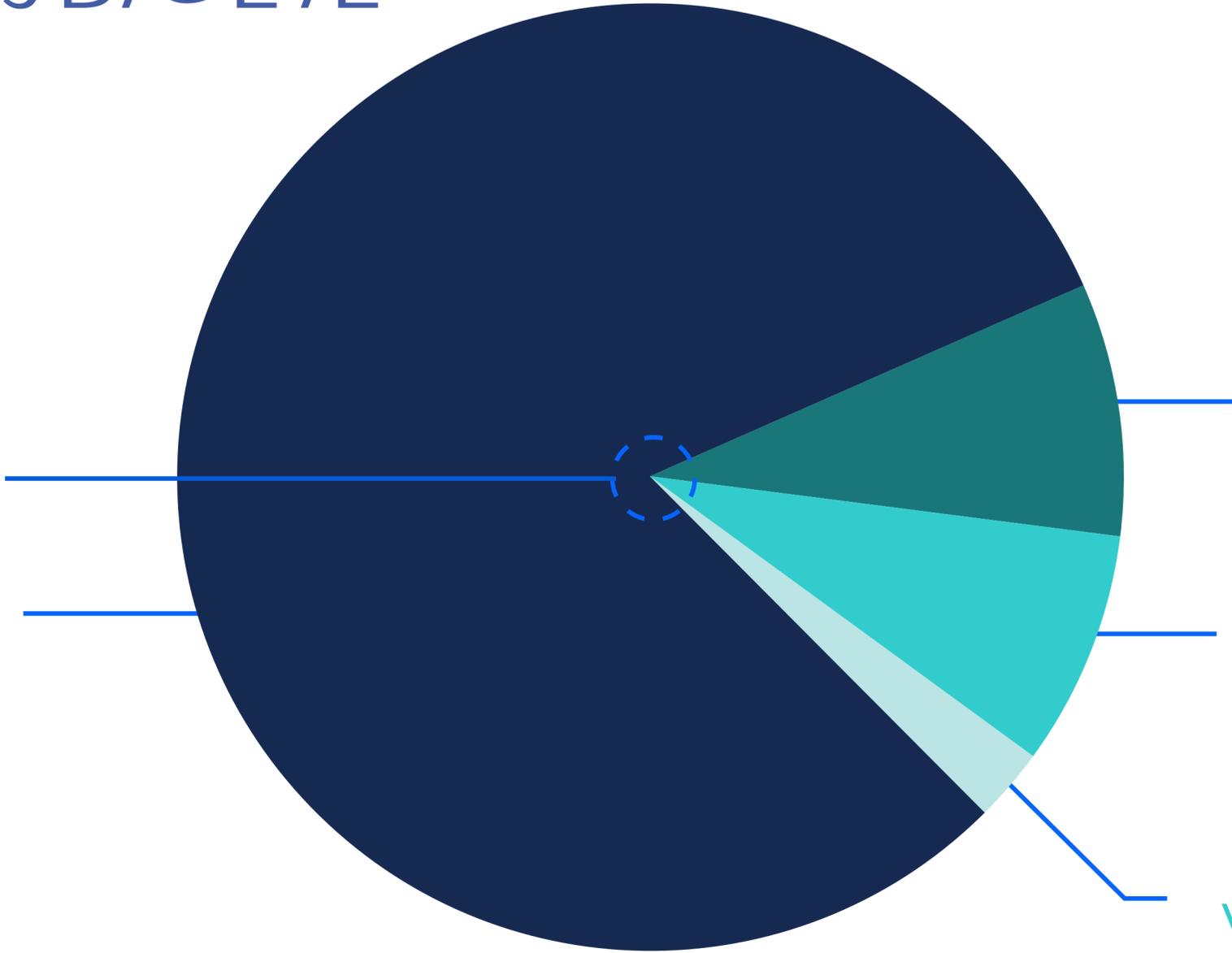
\$137,601.53

\$111,280.70
IN-COUNTRY STAFF

\$11,901.54
ADMINISTRATIVE CHARGES
*Includes Bank & Finance Charges, Dues & Subscriptions, Rent & Parking

\$11,008.13
LEGAL & PROFESSIONAL FEES

\$3,411.16
VEHICLE COSTS



OPERATIONS STAFFING

THIRST PROJECT HIRES LOCAL NATIONALS FROM EACH COUNTRY THAT WE BUILD PROJECTS IN TO OVERSEE AND LEAD THE FIELD IMPACT WITHIN THEIR OWN COUNTRY. THESE IN-COUNTRY STAFFERS SERVES AS THE NUCLEUS BETWEEN ALL OF THE COMMUNITIES WE WORK WITH, THE FOR-PROFIT HYDROLOGISTS & DRILLERS WE HIRE TO BUILD OUR PROJECTS, AND OUR TEAM BACK IN THE UNITED STATES. EACH COUNTRY DIRECTOR OR COMMUNITY DEVELOPMENT OFFICER LEADS THEIR IN-COUNTRY TEAM TO SUPPORT ALL OF THEIR WORK IN THE FIELD. THIS COST REPRESENTS THE TOTAL AMOUNT SPENT IN 2021 ON CHARGES RELATED TO ALL OPERATIONAL EXPENSES IN THE FIELD.

\$111,280.70

* THIRST PROJECT'S DOMESTIC/U.S. "STAFF" IS COMPRISED 100% OF VOLUNTEERS WHO ARE EMPLOYED BY THE SEPARATE ORGANIZATION, LEGACY YOUTH LEADERSHIP INTERNATIONAL, AND OTHER ORGANIZATIONS & GROUPS WHO DONATE SERVICES TO SUPPORT THIRST PROJECT'S WORK. SIMILARLY, ANY AND ALL OF THIRST PROJECT'S UNITED STATES OPERATIONS ARE 100% DONATED BY THE CONTRIBUTIONS OF VOLUNTEERS FROM SIMILAR SUPPORT ORGANIZATIONS.



W.A.S.H

WATER AND SANITATION & HYGIENE

WE DON'T JUST BUILD CLEAN WATER PROJECTS! ACCESS TO SAFE WATER IS ONLY EFFECTIVE IN REDUCING DISEASE & MORTALITY WHEN IT'S PAIRED WITH GOOD SANITATION AND BETTER HYGIENE PRACTICES. WHEN WE BUILD A WATER PROJECT IN A COMMUNITY, WE ALSO TRAIN THOSE LOCAL COMMUNITIES ON SANITATION AND HYGIENE. WHEN COMBINED TOGETHER, THE RESULTS LITERALLY SAVES LIVES.

SUSTAINABILITY PRACTICES

SUSTAINABILITY IS OUR #1 CORE VALUE IN THE FIELD. ACCORDING TO THE WORLD HEALTH ORGANIZATION (WHO), THE AVERAGE LIFE SPAN OF A WATER WELL IN AFRICA IS 4 YEARS, AND THE FAILURE RATE OF BOREHOLE WELLS IMPLEMENTED BY NGO'S ON THE CONTINENT IS UPWARDS OF 60% WITHIN THE FIRST 4 YEARS. THIS IS ALARMINGLY HIGH, AND TOTALLY UNACCEPTABLE, AS MOST "FAILURES" ARE COMPLETELY PREVENTABLE IF THE FOLLOWING SUSTAINABILITY

MEASURES AND APPROPRIATE COMMUNITY ENGAGEMENT ARE IN PLACE. OUR STRINGENT PROCESS FOR WORKING WITH LOCAL FOR-PROFIT HYDROLOGISTS TO CARRY OUT HYDROLOGY & GROUNDWATER SURVEYS BEFORE WE EVER DRILL, ALLOWS US TO ENSURE THAT THE WATER TABLES WE TAP INTO ARE ADEQUATE TO MEET THE NEEDS OF THE PEOPLE WE SERVE.



SUSTAINABILITY PRACTICES

SIMILARLY, OUR IN-COUNTRY STAFF ENSURE THAT EVERY COMMUNITY WE WORK WITH ELECTS A WATER COMMITTEE COMPRISED OF AN EQUAL NUMBER OF MEN AND WOMEN FROM THE COMMUNITY. THESE VOLUNTEERS ARE TRAINED BY OUR DRILLERS ON MAINTENANCE & REPAIR SO THAT THEY CAN KEEP THEIR WATER PROJECT ONLINE & OPERABLE FOR DECADES. EACH COMMUNITY CONTRIBUTES SWEAT EQUITY TO THE COMPLETION OF THEIR PROJECT TO ENSURE OWNERSHIP. WE PERFORM PUMP TESTS & WATER QUALITY TESTS ON EVERY PROJECT.

WE COMPLETE TO GUARANTEE ALL OF OUR WATER IS SAFE FOR HUMAN CONSUMPTION. FINALLY, EACH COMMUNITY ESTABLISHES & CONTRIBUTES TO THEIR OWN OPERATIONS & MAINTENANCE FUND SO THAT WHEN THEY NEED TO MAKE REPAIRS TO THEIR PROJECTS, NOT ONLY HAVE THEY BEEN TRAINED, BUT, ALL PARTS ARE ALWAYS SOURCED LOCALLY, AND WHICH MEANS EACH COMMUNITY IS FINANCIALLY ABLE TO DO BASIC MAINTENANCE ON THEIR WATER PROJECT.





ONE SIZE DOES NOT FIT ALL

WE DON'T JUST BUILD WELLS. WHILE IT'S TRUE THAT THE VAST MAJORITY OF OUR WATER PROJECTS IN THE FIELD ARE HAND PUMP BOREHOLE WELLS, THERE IS NO "ONE SIZE FITS ALL" SOLUTION FOR BRINGING CLEAN WATER TO A COMMUNITY. SOMETIMES WE BUILD ROBUST RETICULATED OR GRAVITY-FED SYSTEMS WITH MULTIPLE STORAGE TANKS & MULTIPLE ACCESS POINTS THROUGHOUT A COMMUNITY. SOMETIMES WE PROTECT NATURALLY-EXISTING SPRINGS. SOMETIMES WE INSTALL RAINWATER CATCHMENT SYSTEMS. SOMETIMES WE INSTALL BIO SAND WATER FILTERS. SOMETIMES IT'S A COMBINATION OF MULTIPLE SOLUTIONS TO MEET THE NEEDS OF THE PEOPLE WE WORK WITH.



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