



HONDURAS

25 de Abril Community

Latitude: 015 52.371 N, Longitude: 085 48.061 W





CALVARY BAPTIST CHURCH

WATER

Community Details

When the Living Water Honduras team arrived, 49 families including 2 local churches were dependent on an unprotected spring and various forms of surface water to sustain their immediate water needs. Because of this, families were suffering from dysentery, malaria, respiratory illnesses, diarrhea and severe dehydration among other preventable water related illnesses. The community has access to pit latrines and a pour flush toilet, which with continued use coupled with sustained hygiene promotion and access to an improved water source will help reduce the spread of disease in the community. The local Catholic Church and Evangelical Churches were also recipients of safe drinking water, and will now be able to use the provision of safe drinking water to share the gospel of Jesus Christ with community families! During the team's stay, community members assembled a water committee who assisted the team with the water project whenever possible, supplied any materials they had available and guarded the team's equipment. Water committees are community groups comprised of 5 to 7 members who are trained in various aspects of well maintenance and water management, and who are also responsible for maintaining the well after the team leaves the area.

Project Details

Product	New	
Location of water point	25 de Abril, Buena Fe, Colon, Trujillo, Honduras	
Type of Institution Served	Village	
GPS Coordinates	Latitude:015 52.371 N	Longitude: 085 48.061 W

Construction

Altitude	25 m	
Total depth drilled	28 m	
Static level	6 m	
Total depth of casing	28 m	
External Diameter of casing	100 mm	
Casing material	PVC	
Screen	Start: 25m	Stop: 28 m
Pump Type	Afridev	
Depth of cylinder	15 m	
Gravel Pack	Yes	
Gravel Pack Depth	9	
Well yield	180 Liters/minute	
Sanitary seal depth from surface	12 m	
Shock Chlorination	Yes	

Well Platform

Dimension of Platform (H*W*L)	.25*1.8*3
Drainage Channel or soak pit installed	Yes
The Well Pad Meets LWI Standards	Yes

Water Quality Results

Water Purity Test	LWI Test Kit
Total Dissolved Solids (as per T.D.S meter) :	134
pH:	5
Total Hardness:	0 Ppm
Nitrate/Nitrites:	0 Ppm
Bacteria Test	Coliform Bacteria NOT detected (Colorless or Light Yellow color)

FOR LIFE

Hygiene Promotion

During the hygiene education, the Living Well Club addressed the following principal issues with 30 participants: Disease transmission, germs, hand washing-proper techniques and water saving methods, latrine perception, diarrhea doll-causes of diarrhea, Living Well Club bible stories, disease transmission stories, clean hands clean hearts, proper care of the pump and keeping the water clean. All of these lessons are taught in a participatory method to help community members discover ways to improve their hygiene and sanitation choices, and implement community driven solutions.

The Living Well Club Hygiene Instructor commented, “ Sharing with the community people was a humbling experience. Kids enjoyed the lessons and the crafts especially the games. They interacted well and had fun!”

Community Member Interview

The Living Water Honduras team had an opportunity to meet with 30-year-old community member and housewife, Marilu, who stated, “This project is very beneficial, because first we had to walk a great distance for water to wash and do other hours. We had to buy water to consume, because the water from the river is contaminated, but now we have our well. The well from Living Water has water that is good, clean and free of charge to everyone.”

IN JESUS' NAME

Christian Witness

Living Water partnering with the local church will be wonderful! Some roles and responsibilities include: Acting as a resource speaker on health and sanitation services, advocating health programs in the community through the dissemination of Information Education and Communication (IEC) materials, conducting advocacy education concerning premarital, breastfeeding, and immunization counseling, organizing orientation/trainings of concern groups such as pregnant mothers, identifying and interpreting training needs of health team member and formulating appropriate training programs these members, conducting and facilitating necessary trainings or educational orientations for health team members in the community.

During the Christian witness, the team with support from the local church, shared oral bible stories with 10 men, 20 women and 50 children. Considering 80% of developing countries are oral preference learners, oral disciple making methods are Living Water International's core component of sharing the gospel in areas of work. Living Water International provides pastoral care and discipleship of field staff, so pastors and Living Water staff are better able to share the gospel with spiritually thirsty communities. To make disciples of oral learners, Living Water uses stories, proverbs, drama, songs, chants, and poetry to better engage communities. Living Water tells bible stories to community families and asks questions to help guide community members to interpret scripture into their own context.

The Living Water Evangelist commented, “The joy we shared with both the living water representatives as well as the people in the village was overflowing. Joy is a choice and they choose it well. Thanks you for teaching us to choose joy. We love you and look forward to rejoicing in heaven with you before our Abba Father and Savior our Jesus. Thank you Lord for your goodness and your mercy!”

PHOTOS



Previous water source and open well depended on by the entire community to meet all of their water needs.



Close up of plaque.



Water committee members who are responsible for helping maintain the well.



Project in process.



Plaque on pump.



Community members pumping safe drinking water.



Community members gathered for hygiene education.



Community children who now have access to a safe water source.



Improved water source accessible by the entire community.



Community members share in excitement over having access to safe drinking water!



Water quality sampling



Water quality sampling



Water quality sampling



Water quality sampling



Water quality sampling



TDS reading



Community member interviewed by the Living Water Honduras team.