

GLOBAL HUMANITARIAN MISSION

PROJECT PROPOSAL A Water Well For Daniel Lainez School



**El Progreso, Yoro
HONDURAS**

Overview

Bordering Guatemala, El Salvador and Nicaragua, Honduras is one of the poorest Spanish-speaking countries in the Western Hemisphere. Nearly 65% of Honduras' population of approximately 9 million people live in poverty.

Honduras has the highest income inequality of all of Latin America. Approximately 9.4% of the 9.2 million people in the country are unemployed. Almost 49 percent of the Honduran population lives below the poverty line, existing on less than \$2 per day.

Unfortunately, this set of circumstances was only exacerbated by the onset of COVID-19, followed by hurricanes Eta and Iota, which left widespread devastating effects, and the country has not been able to rebound since.

The community of **Mealer** is located in the municipality of El Progreso in the Department of Yoro. Families here are dedicated to agriculture, mostly working as day laborers on the African Palm plantations in the area. Their average income is \$5 per day.

In Honduras, 90% of residents' water supply comes from a distant water source that is connected to each house, by gravity through a network of distribution pipes. The **Mealer** community's water supply comes from a well that distributes water through pumping systems from storage tanks. Unfortunately, the water supply here has been greatly diminished due to the region's significant population growth. The children, who are mostly responsible for collecting water for their families' use, are themselves exposed to the risk of diseases, as the water they collect from the nearby river is contaminated.

Daniel Lainez School has a student population of **138** and a staff of **7**. The school's success, however, is seriously hampered by its inability to provide a reliable water supply for daily use. The community only receives water twice a week, and often when there are power outages, there is no water for up to two weeks. This has severe repercussions on hygiene in the bathrooms, and kitchen for meal preparation. Without a steady supply of drinking water, the natural health of the students and staff are also affected. Because of this, parents are hesitant to send their children to school.

Local non-profit organization, **CEPUDO**, reached out in desperation to **Global Humanitarian Mission**, seeking help for this community in constructing a water well, as a solution to this ongoing critical problem.

CEPUDO collaborates with international organizations to work with communities in Honduras, assisting families to overcome conditions of extreme poverty. CEPUDO has been instrumental in establishing fully developed communities, strengthening a spirit of solidarity and self-sustainability through donated material goods, development of productive projects, training and technical assistance.

Where They Are



Coordinates: 15.3953° N, 87.8115° W

Project Snapshot

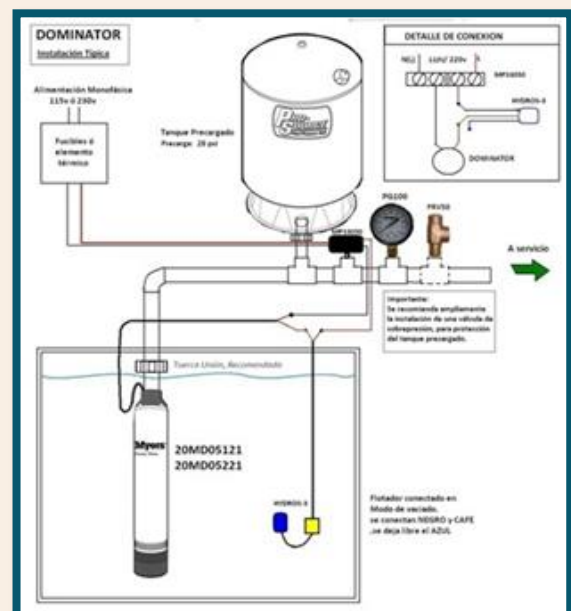
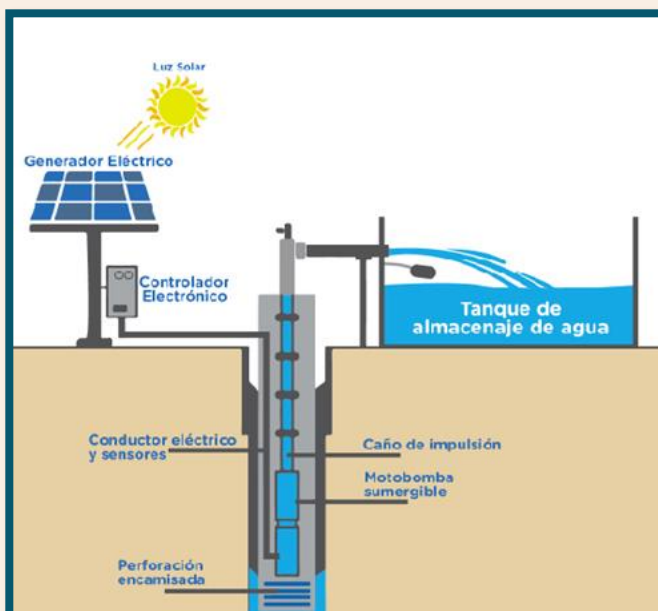
Global Humanitarian Mission recognizes the overwhelming need for clean water in the Mealer community of Honduras, so that its students can receive a quality education that is steady and consistent.

A Water Well For Daniel Lainez School project is therefore being established, that entails the following:

- Drilling and construction of a water well with 4" PVC SDR26 pipe, with natural gravel filter, cleaning and development
- Solar submersible pump, ½ HP (capable of providing 12 gallons of water/minute or 17,280 gallons daily).
- 1 Controller
- 3 330W solar panels
- 16-gallon tank
- 70ft. 3x14 submersible cable, accessories, installation
- Pressurized 100-liter tank, with pressure switch and PVC accessories
- Wooden shed for equipment protection, including (4) 2"x5' wooden blocks with steel plate
- Laboratory water analysis
- Water purification tablets
- Technical training
- WASH training

Construction of this water well will ensure a healthy lifestyle for around 200 people in this community.

TOTAL COST: \$10,203.50



Daniel Lainez School



*For I will pour water on the thirsty land, and streams on the dry ground.
I will pour out my Spirit on your offspring, and my blessing on your descendants. Isaiah 44:3*

From Global Humanitarian Mission

Here at home, if our children have an undesirable school attendance record, it certainly is not due to a lack of water supply at school.

**In remote villages like Mealer, Honduras,
Water is the difference between a sound education for boys and girls!
Water is a precious commodity that is the difference between life and death!**

**Your generosity will make the world of difference in 200 individual lives –
Including 40 families in the community - 138 students and 7 staff members at school.**



Johnny Xavier Rivera, Director



“On behalf of the students, parents and neighbors of the community, we desperately ask for your help, because we are facing a serious problem with the scarcity of water that we have in the area. We only receive the water from this well in our school once a week, and we have to store it to be able to carry out classes with the children from Monday to Friday. We ask God for help first, because we really need our children to have a better education and quality of life in their development.”

“For he will deliver the needy who cry out, the afflicted who have no one to help.” Psalm 72:12

Global Humanitarian Mission, a 501(c)(3) organization, is comprised of a compassionate and committed team with over thirty years' experience working in international relief and development around the globe. Global Humanitarian Mission honors the intent of our donors. All proceeds are restricted for the specific project for which they are raised. If more funds are received than are required for a specific project, the additional funds will be used to meet the most urgent need.