

La Jicara Arriba, Nicaragua



Just
a Drop

PROJECT REFERENCE:
554/LA/23
PROJECT SUPPORTED
BY:
BAC



**FINAL
REPORT**





PROJECT CONTEXT

Just a Drop is pleased to present this final report to BAC for the project generously funded at La Jicara Arriba, Nicaragua. Jicara Arriba is a community of 101 people and prior to the project they did not have access to safe water.

The village is extremely remote and is unreachable by car. This meant that the community relied on either fetching small amounts of water by horse, or using one of the two unsafe water sources near the village. The sources were not treated and brought water to two uncovered basins, where the water could quickly become further contaminated.

But with BAC's help, we have changed the situation and the people of Jicara Arriba now have access to safe water in their homes, all year round.





CONSTRUCTION

Thanks to your generous support, the community at Jicara Arriba have worked hard with our partners in Nicaragua to change this situation. This involved the construction of a water storage tank at the highest point locally, a piped system to take the water to the tank and then down to people's houses, and water taps in each home in the village. The system is also connected to the local school, as previously children had to carry heavy water containers to school with them.

The entire community was involved in the work; investing several hours of their time. Each community member had a different role in the project: transporting construction materials; digging trenches; filling in trenches; compacting trenches; mixing cement; connecting pipes; as well as other tasks.

Such commitment adds considerably to the sustainability of the project, as people feel a real sense of ownership.



LA JICARA ARRIBA



THE PIPE SYSTEM



The pipe system works by gravity flow, meaning it is naturally pumped along from the water tank to people's houses, without the need for electricity or an external energy source.



LA JICARA ARRIBA



WATERSHED RESTORATION



Work is also being carried out to help the watershed in the area surrounding La Jicara Arriba. Due to it being a farming community, this will help soil quality, reduce soil erosion, and in turn will help to boost crop yields.



LA JICARA ARRIBA



WATERSHED RESTORATION

The team in Nicaragua spoke with 61 year old Cecilia Martinez Reyes, a resident of La Jicara Arriba:

“We used to get water from a source that was not clean or hygienic, or safe to carry back home. One time I fell and sprained my wrist.

Now, we have clean water. It is safe and healthy now. Before, after heavy rains, I had to filter the water. But now with this system, I can use it to make coffee and cook my food without it bothering me.

And I have water inside my house now! That was my idea from the beginning, because every day I’m getting older. It gets harder even to go out to the patio for water.

Thanks to the donors from the bottom of my heart, for responding to the request of our community!”



LA JICARA ARRIBA



IMPACT

At La Jicara Arriba, we expect that in time, a considerable impact will be achieved:

- People will be healthier, as water-related illnesses will decrease
- Children will attend school more regularly as they are less ill
- Less money will be spent on medication
- People will have improved economic opportunities and increased productivity, particularly as precious time is not spent collecting water
- Watershed restoration will improve the local environment and help the population to improve their crop yields, helping both nutrition and income



Helping to tackle the United Nations Sustainable Development Goals:





From all of us at
Just a Drop
we'd like to say
Thank You

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We would like to thank our country
partner in Nicaragua, El Porvenir.

