

LAGUNA CHUNCERRO, CHIAPAS, MEXICO

Community Water System Project

THE COMMUNITY

Laguna Chuncerro is a community divided by Zapatista and non-Zapatista families, which seem to get along well. There are approximately 20 families with a total population of approximately 200 people.

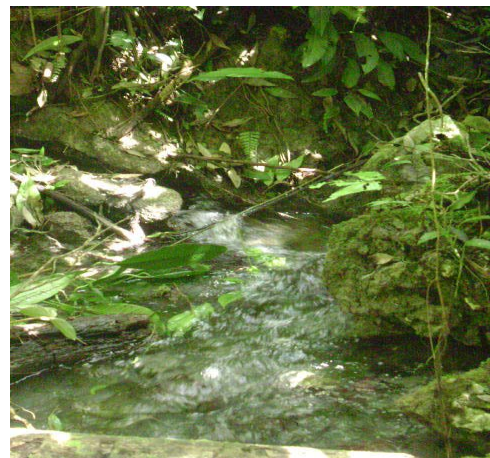
PROJECT DESCRIPTION

In order to gather data to prepare a cost estimate to complete a project, a WEFTA volunteer, during a site visit made in January of 2009, took elevations of the spring, half-way between the spring and the community, at the river below the community and in the community itself. In addition, he measured the distance from the spring to the community and took measurements from a proposed water storage tank location and the houses in the community. A detailed project proposal and cost estimate is forthcoming. The figures will be based on the data collected by the WEFTA volunteer.

Spring elevation:	385 Meters
Community elevation:	366 Meters
Difference in elevation:	19 Meters
Distance from spring to community:	2,520 Meters

Based on this information, it can be concluded that it is feasible to get water from the spring to the community. A preliminary cost estimate prepared by the WEFTA volunteer who made the most recent site visit indicates that the total cost of the project would be approximately \$9,900.

Spring Catchment Tank Materials	\$ 1,280
Water Storage Tank Materials	\$ 2,140
Piping Materials	\$ 3,640
Specialized Labor	\$ 1,230
General Project Contingency	\$ 1,610
Total Estimated Project Cost:	\$ 9,900



Laguna Chuncerro spring

