

## **REPRESA DE FERROCEMENTO “LAS TORTUGAS”**

Se construyó en 2005 y hasta 2009 el agua captada se infiltraba al subsuelo con relativa rapidez. A partir de 2010 el agua se ha conservado durante más tiempo en el vaso de la represa y ahora ya dura los siete meses de estiaje. Su uso principal es para riego y se puede observar que el agua infiltrada brota nuevamente en la micropresa de lodo y arena que se encuentra arroyo abajo. Está construida con un muro de ferrocemento que tiene una cortina de 16 m. con una compuerta volante vertedora, su base es semi-permeable y tiene una capacidad de almacenaje de 1 millón 200 mil litros.



## **FERROCEMENT DAM “THE TURTLES”**

*It was built in 2005, and until 2009, the water that was collected seeped into the ground relatively quickly. Since 2010, the water has remained in the reservoir of the dam for a longer period of time, and now lasts for the seven months of drought. It is primarily used for irrigation, and one can observe that the filtered water flows into the microdam of mud and sand that is located downstream. It is made with a wall of ferrocement that has a curtain of 16 m. with a wheel gate spillway, its base is semi-permeable, and it has a storage capacity of 1 million 200 thousand liters.*