



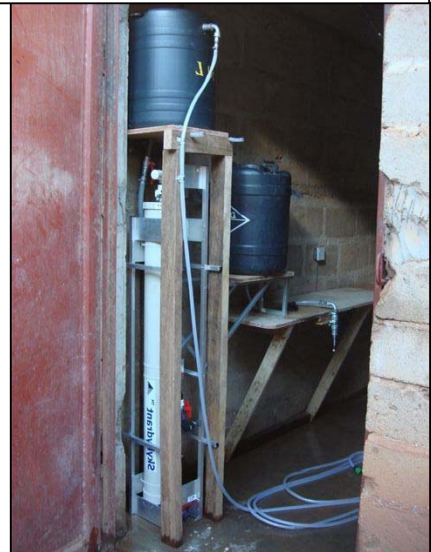
organises everything associated with the payment for water to ensure that there is money available when maintenance is required. Although it sounds simple, it is one of the most important aspects of a successful project.

Most of the school projects involve installing an under ground (UG) tank at the hand pump and siphoning off about 20% of the hand pumped water into the UG tank. This is then pumped to the school reservoir tank using one of the roundabout pumps. The tanks are made from local bricks which the villagers supply as their contribution to the scheme. They are also responsible for any manual labour such as digging trenches. As a result, communities enhance their ownership of the water and sanitation activities through active participation in the project.



**Villagers supply labour and building materials for the water and sanitation projects**

One of the SkyHydrant water purification units has been installed at the Iganga Babies home near Iganga. Sister Elizabeth Achieng runs the orphanage for 35 babies who have generally either been abandoned or the parents have died. The other unit is installed in a church where a micro finance scheme aimed at breaking the poverty cycle is being established. The church is located in a poor area in the outskirts of Kampala. The community had little choice but to drink scheme water which is not potable, and has to be boiled. It is now gravity fed through the SkyHydrant into 200 ml bags which are sealed using an impact sealer. The water will be chilled then distributed to schools and other outlets by bicycle. It is anticipated that eventually the micro finance scheme participants will be able to sell as much as several thousand litres of water per day at an affordable price for the local population who cannot afford bottled water. It is anticipated that there will be further opportunities for setting up micro finance schemes to provide safe water after the success of the venture in Kampala has been established.



**SkyHydrant installed at the Iganga Babies Home supplying safe water to staff and orphans**

