

**Co-operation for Health and Education Society (CHEpS)**

**CHEpS-SIM Garse Borehole Rehabilitation Project**

Water is essential for life. Yet many people in the world barely get enough and often go thirsty. Garse is a remote village in Wajir, Northeastern Kenya. They recently survived a very severe drought and famine. During famine relief food distribution last Ramadhan, the community pointed out to CHEpS volunteers a n old well they had dug but was now dysfunctional. They wanted assistance in its rehabilitation. With most of their animals dead due to the drought and famine, they wished to take up farming. They intended to use the well to irrigated the land. Alhamdulillah, their prayers were answered and the children of SIM rose to the occasion and collected funds to support the first part of this project.

On 14<sup>th</sup> April 2012, CHEpS field officer collected construction stones, cement, ropes and other equipment and together with some experienced workers travelled by truck overnight 128 kms from Wajir town to Garse village. They were met there by a joyous community who had already been sensitised by the CHEpS team from Nairobi two weeks ago. As promised they joined the team in the initial part of the well rehabilitation process. Here are some pictures. (Pictures of the community sensitisation/mobilisation had been sent earlier).



Truck leaving Wajir at night to travel 128 kms rough roads to Garse village



Trucks with essential materials arrives in Garse village as community gathers to receive



CHEPS project officer in Wajir with Councillor of Garse village



Materials set out on the ground



Old well top being removed



Water brought in barrel to help with construction



Well being 'cupped'



Well 'cupping' completed

Once the 'cup' was completely dried, workers went down the 132 feet well to clean it of all the sand that had been blown in over the years, the workers managed to dig another 10 feet to get proper water flowing into the well. After this special pumping equipment was installed.

The well masonry was then completed, a pump house built for the pump and plumbing was done. Amiran green house was put up and attached to the pump house.





construction of pump house



completed pump house ready for plumbing



Technicians preparing for the well water yield test



Residents filling containers to measure the yield



It is expected that this green house will reduce the burden of poverty & hunger from the village.