

## **Staff of Hope Project Report**

### **Statistics**

This report is for the Month and Year of: September 2010

Project Name: Oloile Secondary School Well and Water Tower

Location including GPS Coordinates: Kimana, Kenya – S 02 48.498' and E 037 31.632'

Population at project site: 175 students Population in city or area: 5,000

Number of people affected by project: 1,300

### **Successes**

1. Drilled water well at Oloile Secondary School. We had three sites identified as targets to drill on site. The first site continued to cave in on us while drilling. The second site produced high quantity of water at 130 m. (March 2010)
2. Performed Pump Testing of the borehole in August 2010. This test confirmed initial tests that ample amounts of water was present. This water was also tested to insure the quality was good. This well can produce 9,000 L / hour of water. Pump was installed mid August and connected to generator.
3. Water Tower was constructed and finished in August 2010. This tower will hold two 9,000 L tanks to distribute water throughout the campus. The tower is currently curing for 21 days until tanks are place on top in October.

### **Still in Progress**

1. Digging trenches to lay water pipes so that water may be distributed to science lab, kitchen, green areas, farm and community access point.
2. Electricity will be connected to the school by Kenya Power and Light in October.
3. Water tanks will be place on top of tower and the finishing touches on the tower will be finished after the 21-day drying of the tower.

### **Future Development Plans**

1. A fence will be built on land already owned by Staff of Hope that is connected to the existing property. This land will be the sight of the Oloile Secondary

School farm that will be used for agriculture classes and the crops will help make the costs of feeding the students of the school lower. (January 2011)

2. Fish ponds will be created with the water from the well as a cash crop to help the school move to be more self-sufficient. (Spring 2011)
3. A Girl's Dorm will be constructed to provide safe housing for around 100 of the female students. Water from this well also be piped to this new dorm. (Winter 2011)

### Benefits of Project

1. To bring clean water that can be easily distributed to the places most needed so that the over 200 students and teachers can focus on the importance of education.
2. To bring clean water easily accessible to the 1,000 nearby villagers that are neighbors of the school.
3. Help the school to take significant steps towards being self-sustaining.
4. Prepare the way for future growth of the school and increase the number of high school age children who can receive a good education that otherwise would end their education after middle school.

### Personal Stories of this project:

1. While I was at the school this August we put the pump in the well and began bringing out the water from 130 m down. It was an amazing sight. It was late in the afternoon and most of the students had already gone home. The generator started and the teachers and some other school staff started to gather around the well. After a few seconds, water shot out of this well for the first time. The school Manager Tyson and the Deputy Manager Mashedi, walked up to the water that was running strongly out of the pipe. As you would expect they put their hands in the water and were smiling. All of a sudden they started to try to direct the water with their hands to get the other teachers wet. Before long teachers and other staff of the school were laughing and trying to get one another wet. It was a fun and powerful scene. Spontaneous slaps on the back, hugs and people saying, "I cannot believe we have water at Oloile – Wow". This high school in a very dry part of Kenya now has CLEAN RUNNING WATER! Enough for the over 200 students, faculty and staff and enough for the rest of the community as well. Soon young children who were just passing by started to watch from outside the school fence. They were encouraged to come and they did and they started to play and taste this water. What a wonderful August day!

2. One day this August we were tying together rebar on top of the water tower. I glanced up from the tower and saw two small children in the distance carrying water back to their home for their family. It was a scene I have seen so many times but this time I knew that walk for water would soon be shorter and they would be bringing clean water to their family. I remember thinking that those specific kids are the reason we are building this tower. Water for the school yes, but water also for those we are in community with.

3. I know we have a girl at our school whose parents live so far from our school for her to walk. Her dad made arrangements for her to live with her uncle who lives closer to the school. Because she is not the daughter of this uncle she is really treated not as family but as a servant. She must wake early in the morning and among other chores she must walk a far distance to get water for everyone. Then she can finally go to school. After school is over she must go get water again for her uncle's family and help cook and help with the smaller kids. She can finally start on her schoolwork around 9:00 at night but of course there is no electricity. She had to ask a teacher at school for money to buy a small lantern so she can do her homework alone at night. This well at our school will mean she can simply bring water back to her uncle's straight from school and will save her about two hours of fetching water at night. This well at this school has such a huge impact it is hard for us to imagine. This is but one of countless stories of how this water will have a real impact on real people's lives.

A Personal Note to all who made this well and tower a reality. I thank you! This one well is already having and will only grow in having such a huge impact in so many people's lives. Each student, teacher, staff person and each family member in the community – their lives are now changing for the better. Our vision is to make our school a green place. We want to make our school a place that is different than the brown surroundings. So all who enter into our school grounds know this is a place that is about growth and hope. This well will transform over one thousand people's lives and even help our school to grow to be self-sustaining. For generations to come, thousands of people each year and even the very longevity of the school itself is based on this well and water tower. Thank you! You and your donors are more than welcome to come visit our school and see for yourselves the impact that you have made. May God truly bless you! Thank you for stepping out and changing this community and even our organization!

Most Sincerely,

Jeff Spainhour  
Staff of Hope