



## WATER WELL CAMPAIGN FOR MOGOTIO GIRLS HIGH SCHOOL

Mogotio Girls High school is located in the heart of Mogotio town just on the border of Nakuru and Baringo county , Rift Valley Kenya.

The area is a semi-arid area which experiences only two seasons of rainfall with the main economic activity there being large scale sisal cultivation for export.

### Problem

Mogotio township has only one source of water, the Molo river which runs across the town. However, the river is a seasonal river and most of the time its water is dirty and cannot be consumed.



The river also runs dry during most parts of the year forcing the residents to buy water from the neighboring town, Ravine town, Which is 50 Kms from Mogotio. Buying water becomes expensive and those who cannot afford it are forced to consume the rather stagnant dirty water from Molo river.

Mogotio Girls High school being in the heart of Mogotio is greatly affected by this. The boarding school which provides education to thousands of students across the counties suffers greatly from lack of water and everyday thousands of students head to class with no clean water. It simply can't be found.

Without access to water, education becomes almost impossible. The available dirty water leads to a cycle of diseases, missed classes and high drop-outs especially since it's an all girls school. Sometimes the students are forced to miss classes .



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## Solution

By helping build wells at school, all that changes. An investment in these wells can unlock the potential of every student by helping them stay clean, healthy and freeing them to remain in class.

Some of the benefits of giving Mogotio Girls High School access to clean water include the following.

- Eliminates time wasted fetching the dirty river water hence giving students more time in the classroom.
- It dramatically improves health , also keeping the students in class.
- It enables proper sanitation, particularly important for girls.
- Improves school facilities through construction since concrete requires lots of water
- It will greatly remove huge financial burdens on schools who often buy water for basic needs.



## Implementation

Drilling a water well is hard. We first send a geologist (done already) to do a survey of the area in question and determine the water bed level depth and do a drilling quotation based on the survey report.

Below is our survey report of the school and quotation.

**REF: DRILL AT 190M BOREHOLE AT MOGOTIO GIRLS HIGH SCHOOL (rates quoted in Kenya Shillings)**

ITEM	DESCRIPTION	UNIT	QTY	RATE (KSH)	AMOUNT (KSH)
1	Drilling and Capping	Metres	190	7,000	1,330,000
2	Electric Pump installation (Estimate)	Item	1	800,000	800,000
3	Solar Pump Installation (Estimate)	Item	1	1,800,000	1,800,000

**TOTAL WATER WELL DRILLING AT M.G.H.S ESTIMATED COST - Ksh 1,800,000**

**US DOLLAR (USD) CONVERSION RATE - 1USD=138.10 KSH**

**TOTAL WATER WELL DRILLING AT M.G.H.S ESTIMATED COST IN USD - USD 13,034.03**

During the drilling process, our main person on the ground supervises the whole process and documents the whole process for our donors. In many cases they were provided with before and after photos.

In addition to pictures, we insist that the well be documented with Government's drilling permits and GPS coordinates.

Also we ask for itemized expense reports and copies of deposit/ withdrawal forms from the banks to which we wire funds for wells.

## About us

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