

APPRECIATION

LETTERS

FROM KONGASIS, KENYA

Explanation of the Water Project:

Western Presbyterian Church has embraced faith at this financially challenging time by accepting the challenge to fund a water project in Kongasis, Kenya. The daunting proposed cost of this project was set way beyond the scope of any mission project the church has taken on. With the grace of our Lord we have realized the target amount for this labor of love.

This water project was to bring water from a water retention pond and pump the water up a hill to a 50m³ masonry reservoir tank above the school. This included the installation of over 750 meters of piping. It also included the installation of a structure to house a water pump. The pump is driven by electricity. This water project effort brought both electricity and water to this community. The school, KACECE, was established by Professor Adam Arap Chepkwony in 2001. The school is the care taker of the water system.

The presence of readily available water changes the fabric of daily lives. This is true for both the students and the over all community. There is water more available for the school farm, gardens, as well as the residence. Poverty in Africa begins with a lack of clean water. Now that there is water in Kongasis the community will never be the same again.



Below you will find letters from the School leaders, teachers and students.

These letters were sent upon completion of the bulk of the project.

**Western Presbyterian Church worked in partnership
with Joining Hearts and Hands mission organization.**



Assistant Director Kongasis School

November 2012

Our Dear Brethren of the Western Presbyterian Church,

As Kongasis Family, we just want to extend our gratitude and appreciation towards the water project which has come this far. The water pump has made a whole lot of difference in Kongasis community, especially our school. These are some of the benefits we have achieved so far:

- i. The school at large has benefitted because water is everywhere i.e. the school kitchen, the cleaning of the classrooms and dormitories etc.
- ii. The school farm will be able to have vegetables throughout because of the water being used for irrigation especially next year. This is a great benefit because buying vegetables is very expensive, hence, it cuts down the cost of buying and helps the school save lots of money.
- iii. At home the water tap, which is just outside my house, has helped me a great deal. If the water project was not introduced, having only one House Help could have been hectic to complete a lot of work like washing clothes, cleaning the house etc and also looking for water. This could have forced me to hire more than one House Help which could have been very expensive for me.
- iv. Our animals have also benefitted because they no longer walk long distances searching for water.

All these are just a few benefits we have achieved since the water project started. So we just want to say thanks a lot and may the almighty bless you all.

From: **Mrs. Betty Chepkwony** - Assistant School Director



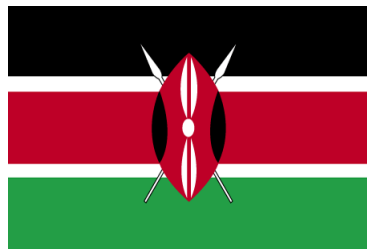


Kongasis Visiting Teachers

Emily Kestle (Australia): As a visitor to Kongasis Primary School, I have benefitted a great deal from the Water Project. I feel that my 6 week stay at Kongasis would have been very uncomfortable, if not impossible, were it not for the water pumped from the dam. It has enabled the guest house to be equipped with a hot shower, flush toilet, bathroom sink and kitchen sink. Without this water cooking, washing clothes and bathing would be extremely difficult. So thank you to the sponsors of the water project as it has allowed me to stay at the school for an extended length of time. I have seen the teachers and the pupils reap the benefits of this project, well done!



Old walls to spring in the hills



Kongasis Visiting Teachers

Thomas McKenzie (Australia):

As a visitor to Kongasis Primary School I have greatly appreciated Water Project. It has really transformed the guest accommodation into a very comfortable place to stay. Having direct access to water really makes life here very easy and makes it feel a little bit more like a home-away-from-home.

Thank you.



14K0ongasis Teaching Staff

Evans Omondi (Head Teacher): I am happy to the extent at which the water project has finally changed the many lives at Kongasis Primary School and the community at large. I would like to express my deep appreciation for this wonderful gesture from the donors of this project. The water project has indeed changed the lives of many and will continue to do so, and more so when it shall be complete. Some of the changes and benefits realised are as follows:

- i. The school has been able to do irrigation in order to have fresh vegetables especially during the dry seasons.
- ii. The students, teachers and members of the community no longer walk several miles away searching for water since now the water is just at their door steps.
- iii. Cleanliness of the students and classrooms at Kongasis has been elevated by the readily available water contrary to the previous years when we had suffered of water shortage.
- iv. Enough water for drinking at the time required by everyone.

The benefits are endless, we just say thank you and may the good Lord bless you abundantly as you struggle to look for more funds to complete the project. Thank you.



Kongasis

Teaching Staff

Philemon Marindany

(Deputy Head Teacher):

The KACECE Water Project was established this year and it has improved the living standards in both the school and the community. First, our pupils have enjoyed their stay in school because the water shortage problem has been solved. They no longer waste their time in fetching water from the streams which are seasonal and are far from school. Their health problems have also been solved whereby they could be visiting health centres complaining of stomach upset. To the community, they will enjoy fetching water from the shortest distance from their homes or even from within their compounds instead of walking for kilometres. Last but not least the school has established a fish pond which will be a source of protein for the pupils as well as a source of income for this organisation. In that connection I would like to send my gratitude and appreciation to the donors for sacrificing and contributing towards the project. May God really bless you.





Kongasis

Teaching Staff

Nicholas Chepkwony:

We as Kongasis community humble ourselves and really appreciate the newborn water project of which it has bared a lot of fruits in many aspects as the school and neighbouring community is concerned. The school has majorly benefitted because the problems they used to face have ceased to exist. Now the pupils are in a position to carry out their daily chores without any problem i.e. cleaning of their classes, school uniforms, drinking and the irrigation of the school farm. We join hands as the staff and community to acknowledge and pass our sincere gratitude for your endless support and we look forward to making use of the water project. Thanks a lot.



Kongasis

Teaching Staff

Roseline Cheruiyot:

I really wish to appreciate the donors through our Director of Kongasis, for the water project that has helped us a lot.

Our school and our entire Kongasis community can get plenty of water for drinking and for domestic use. Nowadays pupils don't complain of stomach upset because they can get clean water for drinking. There is plenty of water to clean their hands after visiting the toilet which promotes good health. We join hands with our entire staff to congratulate and thank our donors for the project, as this will also boost the performance of the school. Thanks in advance.



Kongasis
Teaching Staff

Joyce Bii:

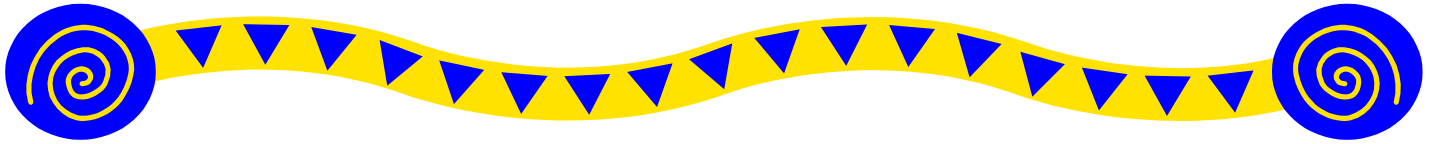
The water project has helped us greatly in that since the installation of water machines and building of the tank through your donors we have been relieved from the task of looking for water in different areas. Water has helped us a great deal ranging from household use to farm use and we appreciate all those who render a helping hand and to oversee that the project is accomplished.



Kongasis Teaching Staff

Sharon Rose Chepkoech:

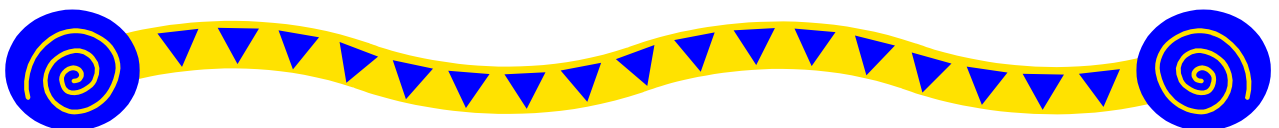
I should like to appreciate the donors of the water project. As it has helped Kongasis community in various ways in that we were going a long distance to get water. Now we get the water easily for domestic use such as washing utensils, cooking, cleaning the classrooms, irrigation and drinking. The water is also safe for drinking because the tank is used to treat the water. Thanks a lot to the donors, may God bless you.



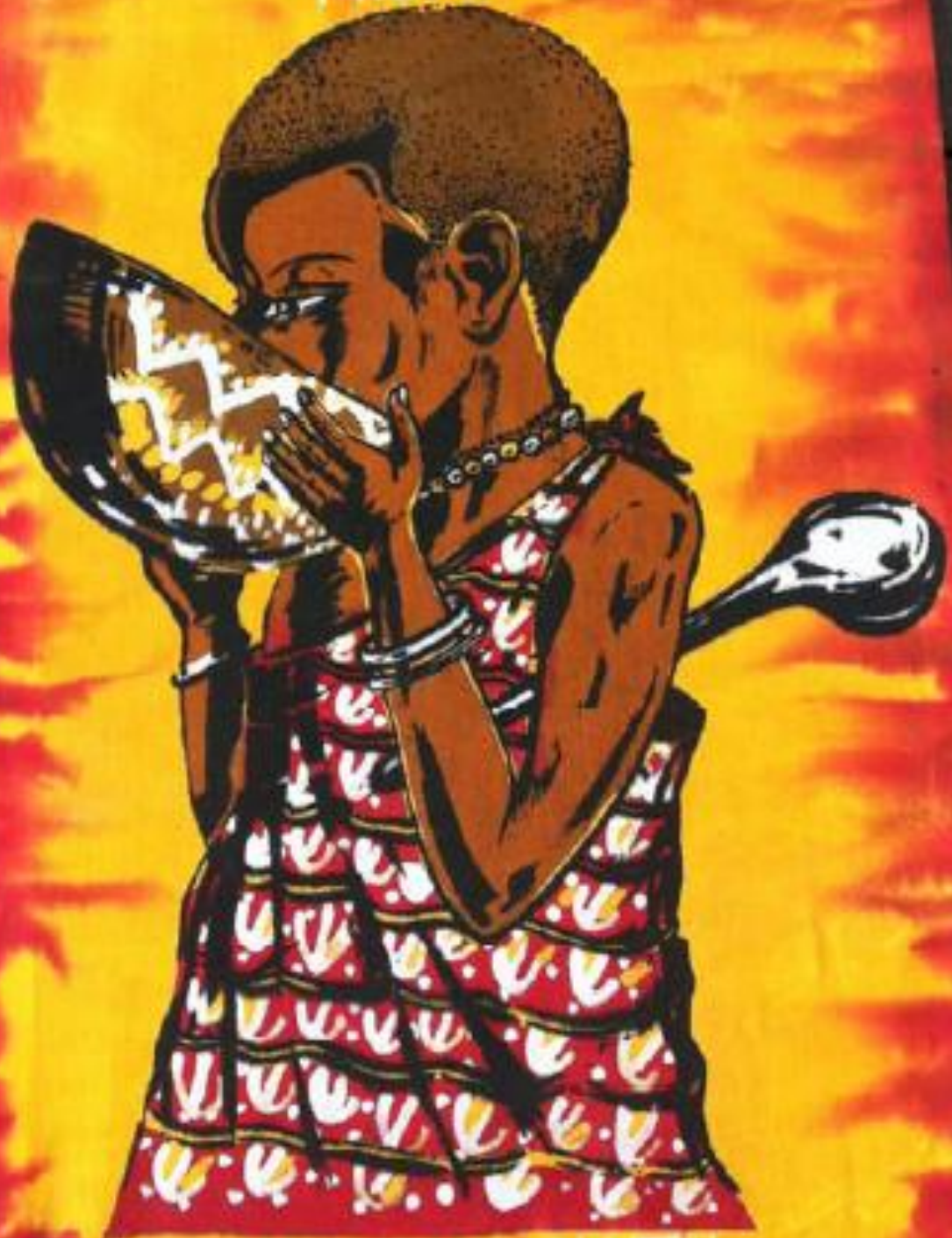
Kongasis Teaching Staff

Kennedy Otieno: It is with the utmost regard and appreciation towards the water project. First and foremost I would like to take this opportune time to thank the sponsors for the idea of the water project. Secondly, I would like to assure the sponsors that their efforts were not in vain. This is because through the project we've realised the underscored achievements.

- i. Initially, we depended on rain water which was unreliable most of the time due to change of climate. The harvested rain water could not last long due to increase in population of the school. When the water project came we were relieved and we say thank you to the sponsors and God Almighty.
- ii. We also depended on the dam and some stream water which were kilometres away. This was tedious and consumed a lot of time for the school and community.
- iii. I would like to pass my sincere appreciation to the sponsors for the good idea of bringing the water project to our disposal. Since this has eased our work for the community and the school fraternity. May the Almighty give you life to do more for the needy in society. Thank you.



THANKS AND APPRECIATION
FROM,



KACECE COMMUNITY
TO W.P.C CHURCH

Kongasis

Teaching Staff

Susan Bett:

We are very happy because of the water project. It has helped us a lot as a Kongasis community. Especially in the side of nursery, children use this water for drinking, washing utensils and also for irrigation. Generally this water has helped us a great deal. Thanks in advance to the donors and all those participating in the upcoming of the water project.

Standard

7 Borders

Doreen Chebet:

First and foremost I would like to take this golden chance to thank our sponsors who assisted us in providing a new project to pump water from the dam. At first we had no water at our school and it was difficult for us to get water from far sources. As for now we appreciate that we have enough water at our school and we all thank our sponsors for what they have done for us.



Standard 7

Boarders

Dorcas Chepkoech:

Dear Madam/Sir, the water pumped to the school is used to clean utensils, our body, the latrine, clothes, the dormitory, mopping our classrooms and other things. The water is pumped to a tank and we are using it specifically for cleaning our bodies and we are using it well. Also it gives us good health so that when we are in class we are all concentrating on our teacher.



Standard

7 Boarders

Aaron Kemboi:

As a school we really thank our sponsors for their support and we are very happy because of their support to build for us a tank. Now we have water to use at long last the children were suffering from several diseases. Thank you for your support and continue with that good spirit.

Standard

7 Boarders

Fancy Chepkemoi:

First and foremost I would like to take this opportunity to thank the sponsors who helped us in generating the new project for pumping water from the dam to our school. It's not like the first term when we were suffering because of the shortage of water but now we are blessed because we are using water. So we thank the sponsors for their work.

Standard

7 Boarders

Jennifer Cheptoo:

Here at Kongasis we are happy we have water and it has helped us a lot. It helps us to do everything in our school. We thank you very much as you have assisted this school a lot.

x

Standard

7 Boarders

Emmanuel Kipkoskei:

First when the water had not been pumped we were suffering very much. Simply because the water which we were using was from the tanks and when they would finish then we could drink only dirty water and we could have stomach problems. But when the water was pumped from the dam to the school we were very happy and it has helped us in so many ways e.g. washing clothes, for drinking, for cooking, for irrigation and for mopping our classrooms to be conducive for learning. So we are saying thank you for your cooperation and may God help you. Lastly it has helped the wild animals in the dam and the domestic animals here in school.

Standard

7 Boarders

Felicia K. Godfrey:

The water helps us to wash our clothes, utensils and we can also use it to bathe. We are so happy for that and also we are very lucky to have the water. We thank you for continuing the project until we have the water. Thank you Professor and also the person who made it happen. Thank you very much and may God add or you more knowledge.

Standard 7

Boarders

Franciscah Cherotich:

First I would like to say thank you for the water pump it has assisted us in several ways. By now the water is safe for drinking and when there is little rain we use the pump. Last year we used to fetch water from the dam but now water is being pumped to the school so we are happy. It has assisted the Kongasis community, they are very happy and are saying thank you.

Thank you for the water project.



Ground Breaking for the Water Project

Standard

7 Boarders


Mercy Chelangat:

I would like to thank God because we are having water right now. At first we were going to the dam to bring water for use. Now we are not going to the dam because Professor has built the water tank in school. The water helps us with mopping, washing and other things.



Standard 7 Boarders

Doreen Chelangat: First and foremost I would like to take this golden time to write to you about the water which you pumped last term. At first when we had no water it was very difficult for us to bathe. You could find some of us washing plates and clothes using dirty water which can cause disease. Some of us used to drink it and suffer from stomach ache and Typhoid. I would like to thank you for what you have done. Now nobody is complaining about water or diseases. I think all boarders are bathing each and everyday. Our classrooms are clean, even the dormitory is clean not like at first when there was no water. The clothes we wash and you will find everybody is smart and well dressed. I would like to congratulate you for what you did. That is all I have for now. Thank you.



Standard

7 Boarders

Mitey Cherono Moreen:

First I would like to say how the water pump has helped. It has assisted me in several ways; our water has been safer for drinking and also we use it for washing, bathing, washing utensils and mopping our classes and dormitories. Even the school neighbours are happy with our water pump because they also come to fetch water from our school.

X

Standard 7

Boarders

Dorothy Cherotich:


Dear Sir/Madam, I want to tell you that the water pump has assisted me for washing utensils, washing clothes, mopping our classes and other things. As a Kongasis team we say thanks for your support that you gave us. When we want water we just walk 100m to find water for bathing at night. We have promised that we will use it properly and maintain it.

Standard 7

Boarders

Vincent Mutai:

As a school we thank our sponsors for their support which they have given us at Kongasis School and also Kongasis community. At first we had no water for using within our school but now days our sponsors have assisted us to pump water from the dam to our school compound. Now days we are not wasting time looking for different water areas or boreholes. A nother thing again is that we do not have any diseases now as compared with at first. This is especially for borders because we took any available water which caused us to spend most of our time running to dispensary. We thank you for your assistance.



Standard

7 Boarders

Dennis Kirui:

This time in our school there is no shortage of water. It has really enabled us to make sure that the dormitories and classes are mopped clean and this shows that we have enough water. When you go around the dining hall we have planted flowers and this time when there is a shortage of rain we use the same water to irrigate so this has developed our school. When we go to our clothes boxes this time it is very hard to find dirty clothes because before the water project, we boarders had to keep dirty clothes from Monday to Saturday and then we would waste much time going to the dam. Instead now we use the shortest amount of time in school washing and then go back to study.



Standard 7

Day Scholars

Sharon Chepkurui:

At first we used to not have water and then we were suffering from diseases because we were drinking dirty water. Now we are not suffering from disease and we are happy for that. I want to thank the people who built the tank for us pupils so as not to suffer anymore. I also want to thank our Director for what he did in our school here Kongasis. Also our Director bought some plastic tanks for storing water for use in the kitchen.

Standard

7 Boarders

Gladys Chepkemoi:

The water has helped us very much throughout this year, so we are thankful for your assistance. We had been running short of water from one place to another but now the water is enough for usage. More so, it has helped us when we are cleaning our classrooms and also the water is clean and safe for drinking.



Standard

7 Boarders

Charlin Kimutai:

In some years back we had
no water but now we have water.

In some years back we were taking
in diseases. Sometimes we could go far distances
to fetch water but now we have water in school we
don't waste time going for water. Now we have planted
flowers all round our school it has made our school look
beautiful. When we have a shortage of rain, water from
the dam is used to water the plants. Water from the dam helps
us because they are purifying it which kills germs and we use
the water for drinking and washing. When we are mopping we
just fetch water from the school and there is no wasting a lot
of time.

Standard

7 Boarders

Emajejan Chepkemoi:

To say the truth is that at first we were not lucky to have water and so there were some difficulties here at school.

Some of these problems were, there was no water for drinking and we had to drink any water we found and of course that caused the pupils to suffer from Typhoid. But now we are lucky enough to have a water pump here at school and we are happy about it. Now water helps us in many ways like for drinking, washing and even cleaning. So we would like to thank you for sponsoring to pump for us the water. So we are telling you that we shall use the water in the correct way.

Standard

7 Boarders

Shadrack Kipkemoi:

We are thankful for the water project as now the water borne diseases will no longer affect us. Now we can drink heated water which is safe for us. The project also helps us after lunch, we can wash our utensils and drink it. That gives us humble time in class.

Standard

7 Boarders

Caren Chepkorir:

I want to take this chance
so as to thank you for the provision
of water made for us. As from now we can
use it to bathe, wash our clothes, wash fruit,
wash our plates and for drinking. When you had not
pumped the water to our school we could not even wash
our clothes near the school. We were going out of school searching
for water to wash our clothes and bathe. But now we are much
more comfortable. We can use water the way we want to and when
you had not pumped the water we could beg for it but now
we are comfortable.

X

Standard

7 Boarders

Wesly Rugut:

Thank you very much you have
helped us in various things like supporting
us in providing water from the dam. It was very
difficult for us to go to fetch water and we were
wasting a lot of time going and coming back. In that time
many pupils were suffering from various diseases like
Malaria, Cholera and Typhoid from the water.

Standard

7 Borders

Sheilla Chepchumba:

The water has helped us in many ways, we are using it to mop our classes and for drinking. If it were not there we would be going long distances searching for water. Thank you very much for what you have done and may God bless you.

Standard

7 Borders

Marion Chebet:

The water pump has helped us in many ways, for washing, bathing, cleaning classrooms, and washing plates. We thank that it is not like in the past when we were suffering very much and now we are not going to the river to fetch water. We have water in our tap and we are not wasting most of our time fetching the water. Thank you.

Standard

7 Borders

Viola:

The water pump help
s us to wash our clothes.

At first we were lacking enoug
h water but today we are lucky because
our water is pumped to the school. So we say
thank you to our Director. Today our duties at school
like mopping have been very easy because of the
water project.

Standard

7 Borders

Gloria Chepkemoi:

I am lucky enough to have the water
pumped from the dam to the school and
we are using the water for washing fruits and
washing utensils. At first there were problems with water
borne diseases like Typhoid but now we are in good health
and concentrating well in class. Personally I am very thankful
to the people who brought up this decision. Thanks to them
and I hope they will be very glad to hear that we are using
the water sparingly.

Standard

6 Borders

Eunicah Chepkemoi:

The water pump has helped me in many ways; washing clothes, irrigating my farm and cooking food.



Standard

6 Borders

Karl Kiprop Michael:

The new water pump helps in many ways. We have enough water to use for washing, cooking food and washing fruits, animals to drink, bathing and also for irrigating our plants/crops.

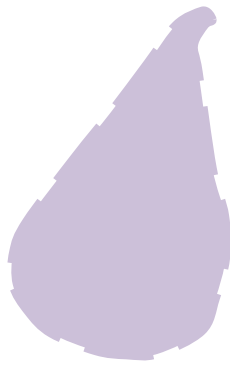
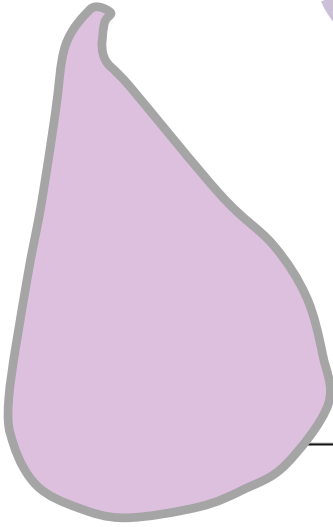


Standard

6 Boarders

Ronald Kibet:

Since we have got the water pumped from the dam it has helped us in many ways. Now we are not going far to fetch water because we just fetch it from behind the dining hall. As I am a boarder it has been easy for me to wash my clothes, there is no more going far to the dam. We are thanking our director for pumping water to the school compound, may you continue with the same spirit.

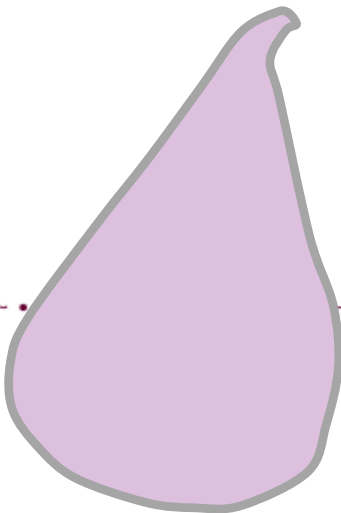
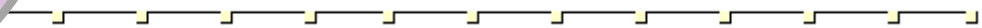


Standard

6 Boarders

Purity Cheptoo:

The pumping of the water to the school has helped us when washing our clothes, cleaning our dormitories, bathing ourselves and mopping our classes.



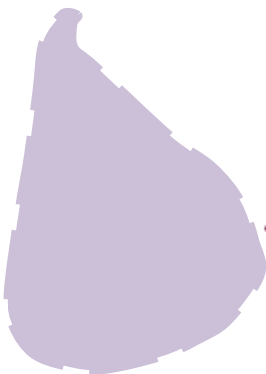
Standard

6 Boarders

Naomy Cheronono:

The water has helped with many things: washing clothes, cleaning our toilet, washing utensils, mopping our classes, mopping our dormitories and for drinking.

The water has assisted us in many ways and I am saying thank you as a Kongasis pupil for bringing us the water.



Standard

6 Boarders

Abigail Chelangat:

Let me take the opportunity to thank you for pumping for us the water because now we can use the water in many ways.

For example we can use the water for; washing our clothes, washing our plates, cups and spoons, cleaning the classes and dormitories, and we can use it for drinking because it has been treated.



Standard

6 Boarders

Helga Chelangat:

The water pump has made work easier for borders because the borders were travelling long distances looking for water but since it was introduced it has made life easier. It has made the animals not to waste a lot of energy searching for water. Now that the water is here they don't use all of their energy. We used to have complaints about the stomach ache because we used to drink dirty water, now we have clean water so no complaints. The water has helped the cook a lot because now he has a lot of water to enable him to cook a lot of clean food for the school. Thanks to the Director of the managing board of the water pump we really appreciate it!

Standard

6 Day Scholars

Faith Cheptoo:

First I would like to thank our

Director for pumping water for us.

We use it in many ways: washing clothes,
cleaning the classes and dormitories, drinking,
washing plates, cups and all utensils.

Standard

5 Boarders

Abigael Chelangat:

Thank you for pumping water

to our school Kongasis. Water is important
for our bodies because it is needed for good health
and the water has been treated to be clean.

Thank you.

Standard

5 Boarders

Kevin Kipkorir:

Thank you for pumping the water for us, we are so happy. We normally use the water properly and many visitors have seen the water project and they were very happy. The water we normally use for washing plates and washing clothes.



Standard

5 Boarders

Benard Kibet:

We are saying thank you for the water pump because now in our school we have a lot of water taps. Before you brought us a water pump we were tired of carrying water for mopping classes, dorms and toilets. May God bless you and your family. Even our visitors who have come to teach us are now using the water coming from the water pump you bought us.



Standard

5 Day Scholars

Sheila Chepngeno:

The water pump has helped us because now we cannot get thirsty because we have water. We do not go out searching for water because we have a water pump. I thank you for your work. We are able to use water for drinking, mopping and bathing. We really thank you for your work.

Standard

5 Day Scholars

Osmas Kipkurui:

The water pump has helped us for washing cups. It is very clean we can drink it and we use it for washing our hands. We use it for mopping the classes and to clean our bodies.




Standard 5

Day Scholars

Brian Kipyegon:

The water pump has helped
me for washing and drinking.

I bring water to be used at home for
mopping the house.




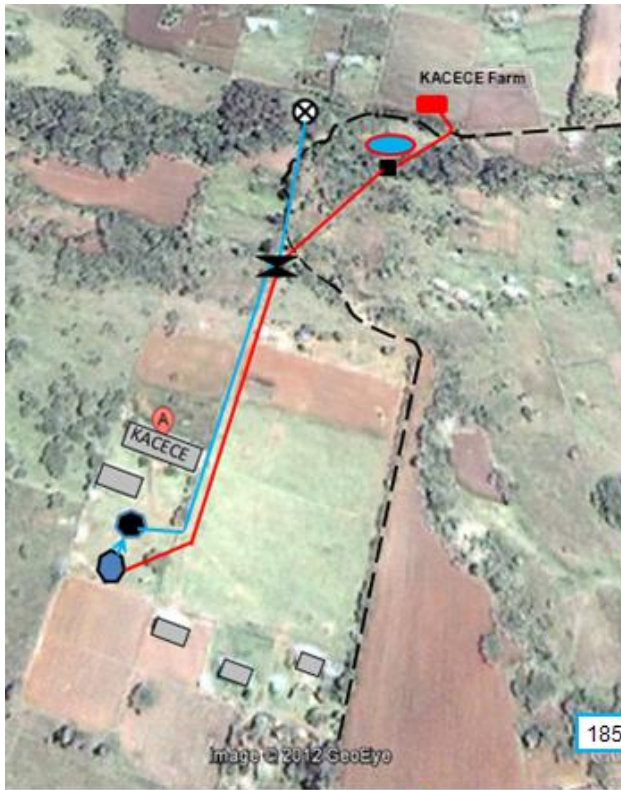
Standard 5

Day Scholars

Mercy Cherotich:

The water pump has
helped us because we cannot
get thirsty because the water has been
pumped for us to school. I thank you for
your work you have done for us. It has helped
us for mopping classes and drinking. Thank
you for your work.





⊗ Water is collected from the springs source. Gravity feeds water down to the lower area
Elevation 2121m

● Water is collected from the man-made pan

140m [460feet]

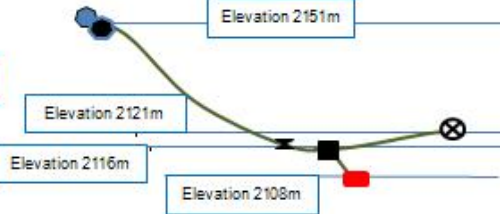
■ Water is pumped from the pan. Pump is located in the power house. First electricity to KACECE is brought to the power house. Possibly 50psi is needed
Elevation 2116m

52m [171feet]

■ Water is gravity fed to cattle trough. Trough is located at KACECE farm.
Elevation 2108m

⌘ Water is valved at the bend to ensure one flow direction. There are 2 seperate water lines, spring and pan burried in the same trench

90m [295feet]



185m [607feet]

185m [607feet]

● Drinking water fills 50m2 reservoir tank where it will be distributed to the school and community. This tank is positioned at the high point, and is filled also from filtration tank

● Water fills treatment/ Purification tank where it will be filtered with charcoal and sand. this tank is positioned at the highest point.