

A Spring of Hope project: Mahashe Secondary School– Preliminary Report



a spring of hope

Mahashe Secondary School- Basic Information

Mahashe Secondary School is not a new school to be identified. Mahashe has sadly been one of the only ASoH projects to not have been successful to date. Here is what our project manager at the time, Brendon had to say." I think we should drill there again if we can as I think they are a school that would do very well with water and would flourish. I have always wanted to drill there again. I am sure we can find water there. We did get water last time, but the hole was too full of clay to use and the drill equipment got stuck in the hole because of it collapsing. If we can find another spot, it will work." We have found an excellent spot and our driller has also endorsed this new location. A Spring of Hope has had to drill twice in a few locations. It is not unusual for this to happen. In the case of Mahashe funding was not available to drill at a second location. We are hoping now that we can raise the necessary funding.

However, Mahashe Secondary School is forging ahead and doing their best despite the hard circumstances forced upon them. With neat and tidy school grounds, and passionate educators, the water issue is a topical one at the school – and they have high hopes of expanding their vegetable garden should they receive sustainable access to water. Their garden is layed out, and fertilized but because there is not permanent access to water, they are not always able to water the garden sufficiently to provide and grow vegetables to feed all their students.

Our visit to Mahashe in July 2013 showed they are still in desperate need of intervention.



Visual Follow Up



Kitchen area



Vegetable garden



Proposed Budget

Mahashe Secondary School, Acornhoek, South Africa

Proposed drilling budget (100m depth well)

Drilling cost estimate:	R 60 000
Borehole casing:	R 2000.00
Labor and Travel:	R 15000.00
Pump and motor:	R 7100.00
Control box and switch box:	R 2300.00
Tank Stand steel:	R 7600.00
Jo-Jo 5000ltr Tank:	R 5800.00
Electrical Cable:	R 2300.00
PVC Piping:	R 1600.00
Sundries and fittings:	R 800.00
Fee for Connection:	R 2600.00
Total Estimated Cost:	R 100 000.00 Rand approximate 10,000USD

The costs may vary per well as the depth to be drilled cannot be determined before the time. The depth and delivery capacity of the well will affect other costs such as the drilling cost, electrical cable, piping, pump and pump motor size.

Attachments & Contact Details

Location: Acornhoek

Population:

Contact details:

School office 0828802251

Attachments:

- Motivational Letter from Mahashe Secondary School
- Motivational Letter from Mahashe Student

Directions:

As you drive into Acornhoek from Hoedspruit on the R 40, you will see the sign for Mahashe Secondary School on the left hand side before you have even gotten into the village.

Motivational Letter

MPUMALANGA PROVINCE
MAHASHE SECONDARY SCHOOL

Physical Address:

Greenvalley
Kgwaditaba Village
2KM from Acornhoek Plaza
R40 road to Klaserie

Enq: Chilwane D.E



Postal Address:

Private Bag X 485
Acornhoek
1360
Tell No: 082 8802 251

Emis No: 800034972

Stan No: 879

GREENVALLEY CIRCUIT
2011

Attention: Spring of Hope (Shirey)

Mahashe Secondary School is situated in a very rural, remote and underdeveloped village. Some factors from the surrounding community have an impact in the education of our learners. Other factors are from within the school itself. Our school doesn't have enough supply of water.

We necessarily depend on water from the community. The reservoirs do not hold enough for the people around, let alone the school. On certain days there's not even a little drop. Teachers and staff members do not thrive well with the little water available. The pictures attached are witness to this effect.

With all the above in scrutiny, Mahashe Secondary School will greatly appreciate assistance from your company.

Banking on your consideration.



Mr D.E Chilwane [Principal]

Student Letter

MPUMALANGA PROVINCE
MAHASHE SECONDARY SCHOOL

Physical Address:

Greenvalley
Kgwaqitha Village
2KM from Accorhook Plaza
R40 road to Klaserie
Stat No: 879

Cont : 072 6880 634



Postal Address:

Private Bag X 483
Accorhook
1360

Cell No: 082 8802 251
Emp: Chikwan D.E

Emts No: 80004972

GREENVALLEY CIRCUIT
2013

My name is Nonhlanhla Seerane. I'm a girl with 18 years of age. I'm a grade 12 learner. The challenge that we have at Mahashe Secondary School is lack of water. The land is dry. Mahashe secondary is situated in a very poor community. Learners are compelled to come to school with their own litres of water. It disturbs the process of learning and teaching because learners become dehydrated and some learners take medication. Water is used to cook food, but if there is no water, what will the food be cooked with? Most learners in our school come from poor families and they depend on the food scheme provided at the school.

The school management is out of strategies. They tried to drill water from the ground but it was unsuccessful. They even tried to set up resevor tank but it was also to no avail. So we were compelled to harvest rain water but sometimes it takes so much time to rain. The rain water is used as dirty as it is. It never last long. It is dangerous for the health of the learners, they end up not coming to school because of the unclean water they drink. If we had any choice we would have went for it but we don't.

The municipality is informed of this issue but they take a long time to provide us with water. This causes the school management to release the learners early. We can't even do gardening because the plants just dry out. The surrounding community is suffering. There is no water, we all know that a learner cannot concentrate with an empty stomach.