

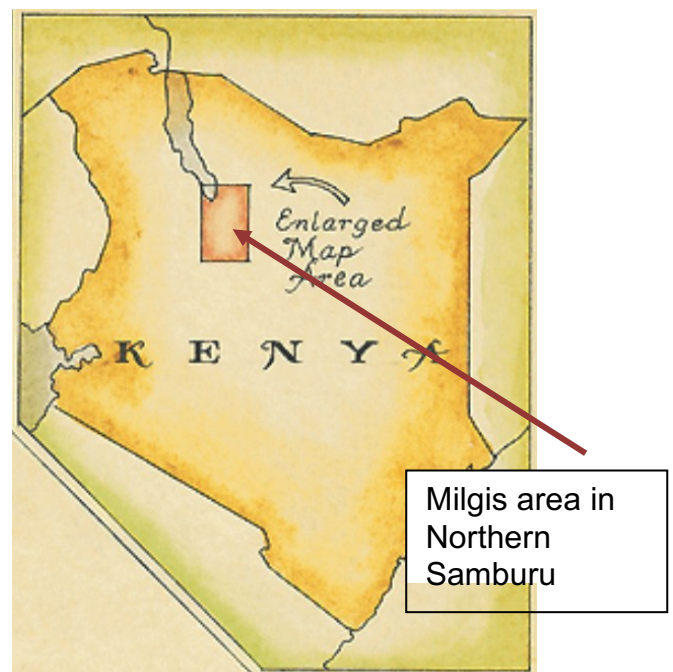
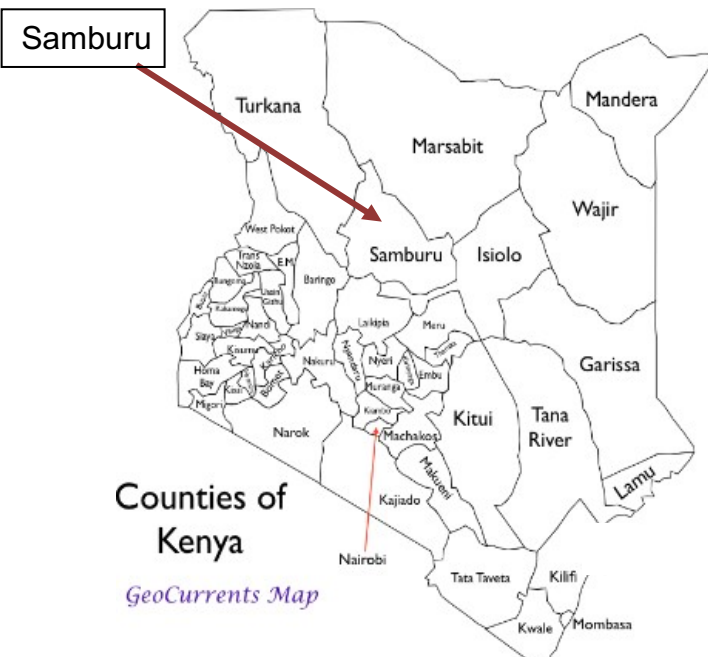


EAGLE FOUNDATION



Project Report Q2 & Q3 2022

- File N°:** FF0613
- Name of file:** **Medical and Educational Aid to Kenya (MEAK)**
- Date of reception:** November, 2021
- Date submitted to Board:** Next FE board meeting after receipt of proposal
- Type of project:** **Funding for Milgis Trust Water Projects: Maintenance of 14 existing solar-powered wells supported by & for the Samburu people and the Milgis Conservancy, Samburu, Kenya**
- Period of project:** One year, but if costs for repairs & maintenance are low for 2022, then funding will be carried over (2023 - Onward)
- Date:** 30th October 2022
- Place of performance:** The Milgis Ecosystem. This is an 6000 square kilometre area within the northern rangelands of the Matthews & Ndotto mountains – mainly within Samburu county but also extending into Marsabit county.



Keleswa Water Project

Keleswa is located in Northern Ndoto mountains, this area is inhabited by Samburu people. Like most of our projects, it's the only source of water for people, livestock and wildlife for nearly 30 kilometres in every direction. It is a fairly old project, and has been running consistently since 2014. This project is also important for wildlife moving through the area, especially the elephants. This project helps connect the Ndoto Mountains and Mount Nyiro ecosystems – without the project, the distance without water between the mountains is too great for populations to migrate easily.

Unfortunately, in 2021, the borehole began showing signs of drying up – possibly attributed to the drought. Milgis did not have the funds to redo the borehole and we have had a hard time watching the water dwindle throughout the beginning of this year – exacerbated by the ever increasing drought.

By a stroke of good luck we were able to get the county government to fund the drilling of a new borehole. It was a fairly deep borehole with a depth of 220m. The borehole was greatly successful and is yielding a lot of clean water.

Thanks to your funding we were able to carry out the hydrological survey that led to the county allocating us the funds for drilling. Once drilling was complete we also allocated some funds towards the piping and installation costs for the new system.(see budget below).



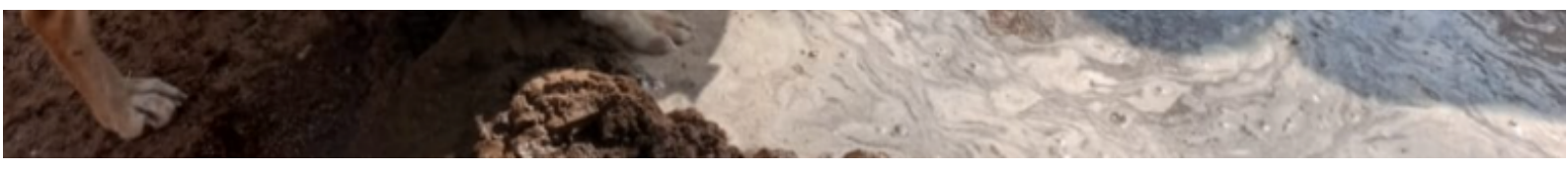
Lowering the new pump into place



Moving panels from the old system to the new



Some very happy people collecting water after the new Keleswa borehole was in action



Urura Water Project

Urura is also located in the Northern sector of the Ndoto's. The water project was initially established in 2012. Urura is one of our smaller projects because the area has a seasonal river that provides them with water for much of the year. However the river has not flowed for the past two years meaning the community have relied heavily on the water project.

It was therefore very distressing when we received the news that somebody had broken the solar panels. Usually in these circumstances we do not repair the project until the community to resolve the issue. Most of the time when somebody breaks panels it is a long process to find out who did it, however in the end a fine is imposed in order to repair the panels. However in this case, it was not clear on whom had done this and the community went several weeks without water. Fortunately they were able to raise enough money to buy 3 new panels – they were however unable to raise the extra money to cover repair costs for the controller, mobilisation and technical support.

We therefore allocated some of your funds to help cover the extra costs incurred by our team to fully repair the project. This included transport, repairs of the controller and fittings for the standpipe. The community were extremely happy, and hopefully will be more vigilant with securing their system.



The broken panels



Water at last!!

Marti Lepareu Upgrade

A community on the southern boundary of the Milgis area approached us for some help. They had a relatively new water project in their area (implemented by the government). However it had broken down shortly after installation. Because the pipeline had not been buried properly. More than 800metres of pipeline had been trampled by elephants, and also damaged by people moving through the area.

Since the project had a functioning borehole and solar system, we decided it would be worthwhile spending some money of doing up their pipeline. We installed a new section of piping, as well as refurbished all of the connections to the dispensary and school. We also connected a trough for wildlife and livestock.



Burying the final sections of pipeline



Clean water flowing into the wildlife trough