



Serenje Orphans Children's Home (SOCH)

P.O. Box 850159-Serenje-Central Province-Zambia-Central Africa-Web: www.serenjeorphansappeal.com Cell: +260 977 746 736

Email: kamandete@yahoo.co.uk

BOREHOLE REPORT, 2023

INTRODUCTION

It has been a long struggle coupled with a lot of frustrations to achieve the lowest success in drilling a borehole. We have now finally achieved a minimum borehole drilling this month, August, 2022. The illustration of the activity is as illustrated in photos below:



The submersible pump was installed and secured



The overhead tank has been also mounted and water is connected.

SUCSESSES

At least we have drilled the borehole and found some water in the ground. All needed materials are well utilized and water is able to get to the tank and to the suppling source. It can now reach the tap and whole orphanage.

The water is able to work as a back up, especially when we have no water when the local water supply company alternates its supply services.

CHALLENGES

The site of the orphanage is basically covered by the big underlying granitic rock that only allows some water to get into the crack then to the borehole. This has limited the quantity of water in our borehole and therefore we have to pump many times to fill the tank. However, the tank still gets full and we get water. Please refer to the sitting report by the geologist attached separately.

CONCLUSION

We are filled with a lot of gratitude to all the donors and well wishers who have been helping us with funds and encouraging us to keep fighting for this success. We really appreciate. Please keep up the great works.

WRITEN BY: *ANGUS KAMANDETE CHUMA (Director, SOCH)*