



THE REPUBLIC OF UGANDA

KIBOGA DISTRICT LOCAL GOVERNMENT

Water Department

P.O. BOX 1

KIBOGA

January 22, 2018

**The Director
Starlight Family Charity Organization**

RE: COMPLETION OF BOREHOLE AT NAKASAGAZI

Introduction:

Kiboga District planned to construct seven boreholes in the financial year 2017/2018. One borehole was planned to be constructed at Nakasagazi in Kibiga Sub County. Borehole Survey and siting was done to establish the exact viable location for the borehole. Normally the siting is guided by the wishes of the user communities as to where would be the most central location. Public institutions are ranked highly in deciding the location. This is then followed by a hydro-geotechnical survey to establish the presence of groundwater at/near the proposed location.

In the case of Nakasagazi, the presence of a primary school (Starlight Family Charity Organization) made it the starting/reference point. However, the water potential in the area dictated that the nearest the borehole could be located is across the road, opposite the school.

Borehole drilling was successfully done and completed. The borehole details are as follows:

Source name:	Nakasagazi
Village:	Nakasagazi
Parish:	Kibaale
Subcounty:	Kibiga

GPS Location:

Eastings: 359060

Northings: 095033

Altitude: 1239m

Drilled depth: 88.6mbgl

Installation depth: 75mbgl

Recommended pump: U2 Normal handpump

Test-pumping data:

Driller's yield: 1.40m³/hr

Static water level: 25.63m

Dynamic water level: 55.42m

Discharge (yield): 1.69m³/hr

The borehole has been cased with 5" plastic casings and temporarily capped awaiting borehole casing and installation.

The district has not yet received funds to carry out the borehole casing and installation, and this might take some time.

We have been approached by the Director of Starlight Family Charity Organization, Mr. Lukyamuzi James and Mr. Mugasho Richard the engineering officer on the orphanage group house, to explore ways of fast-tracking the completion of the borehole. The following are the projected estimates for the remaining works;

• Pedestal	490,000/=
• Pumphead & Handle	650,000/=
• U2 Cylinder	230,000/=
• U2 stainless raisers (25no)	6,500,000/=
• U2 stainless rods (25no)	2,625,000/=
• Platform casting	780,000/=
• Installation costs	800,000/=
• Supervision costs	700,000/=
Total:	12,775,000/=

Kindly study and advise on whether your organization can be in position to fund the completion of this well for the immediate benefit of the school and the entire community at large.

Yours sincerely,



Walakira Moses
District Water Officer
Kiboga District Local Government

