

TRENDS ENGINEERING COMPANY LIMITED

C/o P.O. Box 491, KITGUM (UGANDA)

Dealers in: Transport Service, Electrical Installation & Appliances, Solar Lights, Phone Accessories and Repair, DSTV Installation, Pump Testing, Lightening Protection, Computer Supplies, Construction Works, Financial Services and General Merchandise.

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Borehole Development and flushing Report Pader Date: 03/04/2024

Source ID:

Village: Angogo

Parish: Latai

Sub County: Porogali

County:

District: Pader

Borehole assessment was carried out with the team on arrival to site with the following findings:

- a). The borehole was dismantled and covered tightly with a cover plate.*
- b).The borehole was found case with steel casing permanent casing and screen.*
- c).Static water level was found at 2m above ground level.*
- d).Depth of the borehole was approximated at 75m as per seal depth.*

The borehole with a development pipe at 50.5m to ensure an airlift development take place with a borehole development then started flushing for about 10 minutes but found the well not productive enough because the drawdown in Meters had move 2m to 40.3m leaving the borehole with a residual of 34.7m it was stopped to monitor the aquifer recharged.

The following day more development pipe was installed on top to ensure the flushing reaches the actual depth of the borehole up to 75m on starting to flush we realized that the well had such poor recharged with a low yield which cannot be recommended for a hand pump.

Recommendations/Conclusion

As per the above findings the borehole has been found not having enough water for domestic use therefore the only solution is to carry out a fresh Geophysical survey to determine the site where adequate amount of underground water can be found in order to get a sufficiently enough water.