

***Report from Lyn Dowds on behalf of Presbyterian Church Malawi Well Programme re June 2017 donation of £5000 from St Brigid's Third World Group: 15 July 2018***

**Report on well in Livingstonia are 2017**

We have been working at improving the maintenance of wells to ensure that they continue to meet the needs of the community for many years to come. In view of this we have sent 3 workers on a course for constructing and maintaining shallow wells.

Our plan was to put in wells in the Phoka/ Chakaka area especially and these areas are extremely difficult to reach. We have maintained the 5 wells as below and also constructed 5. We wish to improve the reporting and ownership of the wells for the donors and have started to get GPS references for the wells. I will also be visiting the wells and give them a certificate of when the well was built and who the donors are. I would also like to get photos of the wells and the location for all the donors.

| <b>New wells for 2017</b>    |                |             |                         |
|------------------------------|----------------|-------------|-------------------------|
| <b>Location</b>              | <b>Village</b> | <b>Name</b> | <b>GPS</b>              |
| Nyakhalula                   | Chikota        | Yakore      | S10.66891<br>E034.06660 |
| Golden Msiska                |                | Wakorinte   | S10.40112<br>E034.03888 |
| Moses Mkandawire             |                | Wakorose    | S10.66819<br>E024.06881 |
| Akimu Msiska                 |                | Wafilipi    | S10.67210<br>E034.06910 |
| Chiba                        | Chiba          | Masalimo    | S10.61643<br>E034.09496 |
| <b>Maintained wells 2017</b> |                |             |                         |
| Nduandua                     | Thawala        | Luka        | S10.61046<br>E084.12235 |
| Mayotcha                     | Zimakazi       | Yohane      | S10.63353<br>E034.10837 |
| Zimakazi                     | Zimakazi       | Milimo      | S10.59904<br>E034.12293 |
| Bavi                         | Chipalamba     | Mateyu      | S10.59904<br>E034.12293 |
| Lwatzi school                | Chipingawato   | Mafumu      | S10.62766<br>E034.13836 |
| Old man                      | Chipingawato   |             | S10.62710<br>E034.14199 |

Some of the challenges we have had is documentation of previous wells and this hampered the construction of the new wells last year. We had not managed to put as many new wells in as planned but did manage to maintain a number. This year we plan to put in 20-30 wells with

additional funding. The list of wells will be written before start of August as this is close to when the work will start. Our area of greatest need is still Phoka/ Chakaka with at least 2 confirmed cases of typhoid last year whilst I was away.

The type of wells may also change to a rope system which is easier to maintain and less likely to be tampered with, it can also be taken to a deeper level. As you have been aware there been major problems with the water table dropping in Malawi. We plan to sending the workers on further training courses for the new style well.

I am aware that I have not sent any photos as I need to visit the areas and send from my phone as I go. Currently we are in wet season so many road impassable. When we met you were keen for a short video clip and I will also try to get it when the roads are a bit dryer.

We want to thank you for your continued support as we try to bring safe drinking water and relief to a very impoverished community.

God bless

Lyn & Johnny Dowds  
drlldowds@gmail.com

#### **Expenditure for Well Project for St Bridgets 2017**

| <b>Description</b>                              | <b>Cost</b> |
|---|-------------|
| Mark 5 shallow well sets @71,400 each x 10      | 714,000     |
| Cement @ 8,000 per bag x 130                    | 1,040,000   |
| Wages for well work                             | 670,000     |
| Lorry and fuel for transportation               | 250,000     |
| 18 Pipes from SMART centre                      | 120,000     |
| Spare parts for maintenance from Marion Mission | 248,700     |
| Total in MKW                                    | 3,042,700   |
| Total in GBP                                    | 3,343.62    |

\*calculated at 910MKW per GBP

Remaining money will be used this year on further maintenance of existing wells.