

# Report on Wells Project - for the year 2019.

At the start of the season, we ordered 40 sets from Marion Mission. This year, there was delay in providing these; this meant that we were only able to install 31. The balance of 9 is still in our store and will be used in 2020.

In addition to this, we repaired 12 wells.

At present, our staff are checking all wells to discover which are not in working order. Once this has been completed, we will work out a plan for the maintenance and repair side of the work.

## Costs

We incurred the following costs in the year to 31 December 2019:

40 sets –	4,610,000
Cement – 184 bags at 7,000 each	1,288,000
Wages (half share)	1,500,000
Spares for maintenance	940,000
Transport of materials to Livingstonia	200,000
Fuel to travel to sites	250,000

## Year ending 31 December 2020

The plan for the current year is to put in 40 new wells; to review the current wells to see which are broken; to carry out necessary repairs. This year, we will order earlier from Marion Mission to ward off the delays which we saw this year.

## List of wells supplied

The following is the list of wells which we put in during 2019. The list includes the name of the village and the area where that village is situated. We also have the coordinates for these wells.

No	Name	Village	GPS
1	Kalulu	Chituzula	S10.62308 E034.11990
2	Mbira	Lwatizi	S10.63085 E034.14220
3	Sezi	Lwatizi	S10.62785 E034.12802
4	Nyalubwe	Lwatizi	S10.63200 E034.14000
5	Himba	Lwatzi	S10.62703 E034.14201
6	Mbwengu	Kamuchenji	S10.59872 E034.12959

7	Ntchoma	Lukwe	S10.59396 E034.12959
8	Nyiska	Mantchewe	S10.58406 E034.13012
9	Pusi	Mantchewe	S10.58612 E034.11259
10	Khali	Chandopa	S10.58750 E034.11340
11	Dukutu	Muwura	S10.58889 E034.11400
12	Sefu	Kajoni	S10.61804 E034.09229
13	Chimbuli	Kajoni	S10.61795 E034.09596
14	Njati	Vunguvungu	S10.59589 E034.10027
15	Nyenga	Vunguvungu	S10.59594 E034.10034
16	Zovu	Phoka	S10.65235 E034.07125
17	Nkhalatiu	Phoka	S10.65389 E034.06785
18	Boli	Gonero	S10.65268 E034.06632
19	Kalikhoti	Lura	S10.65356 E034.06648
20	Chimbwi	Junju	S10.69675 E034.05068
21	Mphatu	Junju	S10.69786 E034.04377
22	Peremende	Junju	S10.69733 E034.03658
23	Chipembere	Nkhombwe	S10.69942 E034.03832
24	Mphoyo	Mnonono	S10.67029 E034.10944
25	Nkhamuka	Lura	S10.72588 E034.03290
26	Chinungu	Gwadani	S10.71333 E034.02280
27	Juju	Lura	S10.71901

			E034.02369
28	Benga	Khwakwazi	S10.72013 E034.01518
29	Mphyayi	Lura	S10.71982 E034.01411
30	Kambwe	Khowi	S10.71621 E034.02729
31	Fuly	Mwanani	S10.62504 E034.09214

### Conclusion

In work elsewhere in Malawi, it has been shown that a new/repared well will benefit at least 100 people and often more than 200 people benefit. Water, of course, is life (maji ni moyo). So, the above work should have benefitted (at a minimum) some 5,000 people by giving them access to water which is local and clean. This was calculated by taking an average of 150 per well.

We wish to place on record our thanks and gratitude (and also the thanks and gratitude of the local people) for your continued support. Our staff are often thanked by the people at the wells when the work is completed and water starts to flow.

In one instance, when I was there, a lady came down to the well with us. When the final part was attached, the water started to flow. She collected it and took it back to her village! The nearest well before that was over 1 kilometre away. So, a very satisfied customer!

Alan J Laverock

On behalf of Living Trees of Livingstonia

7 February 2020