Compassion Tanzania Village Assessment Form Date 02/08/2017

Assessed by

- 1) Hydro-Geologist David theonest
- 2) Pastor Samuel Lusesa

Village Name CHABULA Sub Village NYASHIGWE District MAGU Distance to paved road: 13KM
Village Central area GPS <u>36M 0548798E 9707258N ELV: 1167M</u>
This village has been categorized into the following sub-villages

Nyashigwe
Kibambe
Zuri
Nyamilama

Description of access road: THE ACCESS OF THE ROAD IS GOOD
Village Population 3126 of Households 387 Widows 48 Orphans 28
How big in area is the village and where are people centrally located? SCATTERED

How are people earning money? AGGRICULTURE Recent very the village is dry

Other Village Leader MICHAEL MNANA Phone NON

Water Committee Chairman NON Phone ----

Tribal Groups SUKUMA 99(%) JITA 1(%)

List of Schools in the Village:

School Name_ NO SCHOOL BUT THEY WALK ABOUT 25 KM TO Nyanguge where there is primary and secondary school.

Locations GPS <u>0520908 °E</u> <u>9719147 °N</u> Water source Type

School Name______ # students______ Level_____

Locations GPS <u>°S</u> <u>°E</u> Water source Type Distance

Dispensary Name / Sponsor Non # people treated per day (Magu Dispensary) about 17 KM. but most of them they are using traditional medicine (Roots from different trees)

Has the village ever tried to establish a good clean water source? If so, how? And when? YES THEY HAVE A SHLLOW WELL BUT IT IS DRY

Water Source Type	Ν	E	ELEVATION	Functional? Y / N	Condition of water source and water
SHALLOW WELL	36M O516712	9721994	1153M	NO	-
TRADITIONAL WELL	36M 0516734	972982	1151M	YES	VERY DIRT

In addition to the list of water sources in the village, add descriptions for the condition of the water sources, the quality and quantity of the water at each source and how the water sources could be improved. For boreholes, try to find out the total depth, depth to water, and the flow rate, when it was drilled and by whom, etc. Take a photo of each water source.

The shallow well went dry, and the small water that recover on the traditional wells are very dirty not recommended/ fit for any domestic purposes

What is the best source of water in this village? THERE IS BOREHOLE THAT THE DISTANCE FROM THIS

VILLAGE IS ESTIMATED TO BE 4KM. AND THEY ARE GOING TO BUY A BUCKET OF WATER @ 500/=

Does anyone haul and sell water in the village? NO how much is it? NO

Questions for village leaders:

How do you think this village can get safe and reliable water? No answers

What is the opinion of the current water in the village? What is good? And what needs improvement?

The deep well is the only solution

Is this village or church willing to donate a site for a borehole that everyone could access? -

Is this village being able to build a fence and cement slab to protect the borehole? YES

Is this village willing to a water committee to manage the maintenance fees and ensure the borehole

works for the next 20 years? YES THEY ARE WILLING. With great help from DWE office

List of requested photos



Shallow ell that was constructed on 1972, it has depth of 12Ft. = 4M. It has gone dry,



Another shallow well made by villagers a year ago but as seen it is dry.



This is the best source of water to this village though it is traditional well, at least woman and children can fetch from 4-6 bucket per day, then it will dry and they will have to wait water to recover again, so you can imagine for population of 3126 how will they schedule to have water, been said some have forgot about taking bath, other families have two live with 20 liters for two one week, they don't even wash utilities for cooking, they cook for 4 days and wash one day,





This is another traditional well that people wake up at 02:00 AM to hurry to fetch the recovered water







As can be seen the drought of this year is huge problem, plus people have no food at their homes, this year they didn't harvest at all.



Prepared by David Theonest Hydro-geologist – CT