

## Five Well Program Report 11/14/17

Firstly, thank you to all involved in this Program. Water is an element crucial to life. Clean water is critical to good health. It is rather remarkable that all of the wells drilled within this program have produced potable water. Our Amani Centre well surely has its problems. It contains calcium, magnesium and some salinity. Fortunately, the degree of salinity is minimal but it is there. The five wells drilled within the Five Well program are all 'sweet'. That is a wonderful gift to the various communities, especially to those which have never before had access to an adequate water supply, let alone sweet water. Yes, all recipients of this blessing are thankful.

Well #1. Village of Mvumi Makulu. This was drilled at the Prince of Peace Preschool, central to the village community. Prior to the drilling of the well all activity at the school was dependant on the rain water stored in the in-ground water tank. One several years we had to cart water from another site to the school. Now we have a constant supply of water for the Preschool (100 children), the female teacher's house, and for local villagers who buy water from a dedicated water point. The existing in-ground water tank is reserved for times when the main power may be cut.



Well #2. The Chalula village, to the immediate south west of Mvumi Makulu. This well provides water for the surrounding community. There is a government primary school with over 1,000 children and a Compassion International Center with about 270 children. Some local grape growers are preparing to access water for use in their grape projects. This will be metered. This is the first time the village has had local access to potable water.



Well #3. DCMP – Dodoma Children Multipurpose Project. This is the home for former street children of Dodoma. The staff is now also conducting an effective outreach into the adjacent village of Mahoma Makulu. The well provides sweet water for the Home (drinking, cooking, cleaning, all personal needs). It also provides water for the growing Vegetable Project and the Chicken Project. The local village also depends on the well for its water requirements. There is a large primary school, clinic, plus the village community. This is the first time this village has had access to potable water.



Well #4. The Igondola well supplies water for the Igondola sub division of the larger Makang'wa Village. This includes the Igondola grape and vegetable projects. Igondola is a growing region of the larger village. The children of Children of Peace Preschool and Primary Program now receive water from this well. Previously they received water from the Amani well. This is not really suitable for drinking. They relied on a large in-ground rain water tank to carry them through the long dry season. Again, we sometimes needed to transport water to recharge the tank. The long pump line we had through this area has now become a distribution line from the new well. Some people are connecting meters to bring water to their homes. Yes, some dreams do come true.



Well #5. This last well was drilled at the Prince of Peace Primary School site. The Preschool is central to the village community. The Primary School is about one and half kilometres to the east, on the outskirts of the village, and directly beside the Secondary School. The old and original well, which was on the property when the village donated the land, has limited flow and was stressed by the increasing demand of the growing school, plus the grape and vegetable projects and the needs of local people to the east of the school. The new well guarantees an adequate supply of clean water. With the two wells at this site we are guaranteed to continual supply of water if there is a problem with one of the two wells. It also now means that local people can come to buy water, knowing that it will be available.

