

## **WATER SUPPLY PROJECT IN THE GUAN DISTRICT OF THE OTI REGION OF GHANA: LOLOBI KUMASI TOWN COMMUNITY AND ROMAN CATHOLIC BASIC SCHOOLS**

Nature of Project: Drilling, mechanization, and water supply.

Beneficiary community: Lolobi Kumasi Community, and Lolobi Kumasi Roman Catholic Basic schools.

Total population of community: Fifteen thousand (15,000).

Estimated number of beneficiaries: Lolobi Kumasi community and Roman Catholic Basic schools with a population of fifteen thousand (15,000).

Scope of project: Drilling, mechanization, and distribution.

Observations: The Lolobi Kumasi community and Basic schools (kindergarten, primary and Junior High School) is located in the Guan District in the Oti Region of Ghana. The community has a population of about fifteen thousand (15,000). For water supply, the community depends on a perennial river that flows through many communities before passing by Lolobi Kumasi. As a result, the river is polluted by the communities that lie at its upper course before reaching Lolobi Kumasi. The communities that lie at the upper course use the water in various ways. This includes swimming, washing of clothing, and feeding of animals. Being the sole source of water supply, the Lolobi Kumasi community shares this water source with goats, sheep and bush animals. Pollution occurs with the attendant water borne diseases such as dysentery, typhoid, worm infestations and diarrhea. The Ghana government has in the past years provided community water supply and three boreholes. However, due to poor hydro geological survey, two of the mechanized boreholes have dried up. The community water supply system is currently broken down. As a result, the Lolobi Kumasi community has gone back depending on the polluted river flowing by. If this project is granted, the Lolobi Kumasi community and Roman Catholic Basic schools will be enjoying reliable water supply and a life free from water borne diseases. The time spent collecting water from the only remaining borehole or having to spend time walking to the river will be reduced. A water collection point with six supply points will be required for public use.



JOSEPH KOFI NSIAH (REV. FR.)

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