



WELL COMPLETION REPORT

NEW REHAB FILTER

CONSTRUCTED BY LWI - CAR
(Who built the well?)

SPONSORED BY: LWI
(Donor Sponsor name if other than LWI-who paid for the well?)

DATE OF WELL COMPLETION: August 31, 2008

COUNTRY: CAR

LOCATION: Gbongboto 1
(Name of project, village or town)

GPS: 06 35 . 982 _ _ N S , 017 26 . 340 _ _ E W

(The E/W may have up to 3 digits to begin but may only have two)

GPS 29 37.93333 N S , 95 34.20833 E W
(Example: Living Water International, Stafford, TX)

PROJECT NUMBER: CR081119LWI0808019030ICDRW

(To be supplied by LWI)

LIVING WATER INTERNATIONAL WELL COMPLETION REPORT

Information should be in Metric

Completed Project Information

Altitude 1589 m

Total Depth 57.5 m

Static Level 7.5 m

Diameter of Casing--100mm = 4",
150mm = 6", or 200mm = 8" 150 mm

Start of Screen _____ Stop of Screen _____

Casing Material (Select one) PVC Steel

Pump Type (Select one) Submersible IndiaMarkII AFRIDEV Other

Depth of Cylinder 30.4 m

Liters Per Minute _____

Health & Hygiene (Check if completed)

Identification of Problems

Please describe:

When the team arrived at the village, they discovered that the INDIA Mark II pump had been broken a LONG time. After pulling the pump, the men found problems that resulted in replacing the following pieces: ten (10) 32 mm pipes, ten (10) pipe covers, one (1) pump head, one (1) pump cylinder, ten (10) centralizers, twenty (20) screws. After cleaning every part to the pump and making all the pertinent part replacements, the pump worked well. This repair was made possible thanks to Living Water International.

People Served (Enter number of people, not families) 447

Final Well Construction

WELL SEAL

Yes No

If 'No,' please explain:

WELL PAD CONSTRUCTION

UNICEF Standard: Yes No

If 'No,' please explain:

DISINFECTION OF THE WELL

Yes No

If 'No,' please explain:

This well was checked for purity and for arsenic. Water samples were taken to a lab as registered and approved by the government in Bangui (the capital city of CAR) to do such tests. The water was found to be pure. No further disinfection was needed.

Description

Please write a narrative description of the following:

GENERAL INFORMATION

A lack of safe water is both a cause and an effect of poverty. Without sufficient quantities of potable water, communities cannot progress beyond bare survival. Families often must spend high proportions of their income on doctors' fees and medicines. When LWI-CAR implements a safe-water project in a community, disease rates dramatically decrease. This helps to free up income for other needs. According to the World Health Organization, if everyone had access to safe water and sanitation, an estimated 5.6 billion working days would be gained annually, and Africa alone would see a benefit equivalent to US \$44 billion.

TESTIMONIAL/EVANGELISM

In Gbongboto, the well-repair team was able to spend some significant time walking with a group of local Christians and meeting individuals from the village. They had several good conversations in which they were able to ask questions of people about their lives, their families, their work, and their faith. They encouraged those they met to visit the local church to learn about God and His love for them.

At a church meeting, the group saw about one hundred sixty people praising God and praying of His blessing and His work. They trust God to comfort them in their trouble and thank Him for His work through CAR and Living Water International, providing them with the clean water they need.

HYGIENE TEACHING

The people of Gbongboto are greatly affected by malaria. Approximately one out of every two people has or show signs of having the disease. Approximately forty percent also deal with intestinal parasites. The well-repair team talked to the people about things they could do to strengthen their immune systems against these conditions. Washing their hands before and after handling food, and before eating it helps to prevent contaminants from entering the body. Cleaning pots and pans and water containers can help prevent the growth of bacteria. Using the latrine can prevent fecal matter from spreading germs and parasites.

WRITTEN
DATE: 11/10/2008

BY: David _____ Thornton

(Who wrote this report?)

All photos were taken at:
The project was completed:
Rehab Project Number:
Submitted to LWI

Gbongboto 1, Central African Republic
August 31, 2008

November 10, 2008

Committee Members



Committee Members 2



Water Consumption



Water Consumption 2



Logo on Pump



Logo on Pump 2



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Population



Population 2



Old Source



Old Source 2

