



WELL COMPLETION REPORT

NEW REHAB FILTER

CONSTRUCTED BY LWI – SPARR DRILLING

SPONSORED BY: BC JOHNSON ASSOCIATES

DATE OF WELL COMPLETION: NOVEMBER 28, 2008
DATE OF PUMP INSTALLATION: FEBRUARY 24, 2009
DEDICATION: APRIL 29-30, 2009

COUNTRY: KENYA

- LOCATION: NDHIWA ORPHANAGE
KUOYO VILLAGE
HOMA BAY

GPS: 00 41 . 967 __ N S , 34 22 . 783 __ E W

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

GPS 29 31.7887 N S , 95 20.8513 E W

(Example: BC Johnson and Associates, 3702 Old Chocolate Bayou Rd. Manvel, Texas)

PROJECT NUMBER: KE08102BCJ80808001001SPRN

LIVING WATER INTERNATIONAL WELL COMPLETION REPORT

Information should be in Metric

Completed Project Information

Altitude 1363 m

Total Depth 93 m

Static Level 5 m

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

Start of Screen 80 Stop of Screen 90

Casing Material (Select one) PVC Steel

Pump Type (Select one) Submersible IndiaMarkII AFRIDEV Other

Depth of Cylinder electrical submersible

Liters Per Minute 125

Identification of Problems

Please describe:

Water resources in the area are scarce. The community relies on water from Gulu seasonal stream (2km away), and Lwanda River (3km away). Both are tributaries of the Kuja River. The sources are often low quality and unfit for human consumption. However, the community has no alternative source of water.

People Served (Enter number of people, not families) 400

Final Well Construction

WELL SEAL

Yes No

If 'No,' please explain:

Concrete was used to fill in the space between the well casing and the inside edge of the borehole. Concrete effectively sealed the borehole and prevents surface water from polluting the well.

WELL PAD CONSTRUCTION

UNICEF Standard: Yes No

If 'No,' please explain:

DISINFECTION OF THE WELL

Yes No

If 'No,' please explain:

Description

Please write a narrative description of the following:

GENERAL INFORMATION

The First Baptist Church of Pearland, Texas has been sponsoring work in Kenya for many years, including the development of a much-needed orphanage in Kuoyo. The project site is located 3km north of the Mirogi Center, along the Mirogi Kenya Wildlife Service Headquarters Road. The site is located in the Central Lanyamwa Location, Katanya Sub Location, Kuoyo Village, Ndhiwa Division, Homa Bay District, Nyanza Province.

TESTIMONIAL/EVANGELISM

From Pastor Daniel Oyoko:

'May the LORD bless you and your Living Water International for their supports for water to be drilled out here by the Sparr Drilling Company who are very generous, and sweet people.

Water came out on Wednesday, and was tested all the day as from 3pm on Thursday and up to the other day of Friday. They let the community come to fetch it for the time it was pouring out. It was a very sweet water ever been found in this areas!

It is a real blessing to this orphanage and the community in general. Therefore thank the LORD for this support and love of God for us.'

DEDICATION

No hygiene training was done during the drilling.

WRITTEN BY: John Nadolski

DATE: December 10, 2008



People in Homa Bay receive their water from the river or from local wells in Homa Bay. River water is used for cleaning, cooking and drinking.





Drilling began on 25 November 2008 and was completed on 28 November 2008. The well produced a lot of good, clean water. It has the capacity to produce over 7,500 liters per hour.

The project included a pump house with a large storage tank. Construction on the pump house began in early 2009.





The pump was installed by 24 February 2009. The pump and motor were designed to pump up to 3,000 liters per hour from a depth of 70 meters. Also provides was a 5.8 KW generator. The generator provides power for the pump as well as electric power for the orphanage.



The pump house with a 4,000 liter storage tank was completed by the end of February 2009. Water from the well is available for the orphanage and the community. The orphanage will provide water to the community at a cost of a shilling per 20-liter jerry can. These funds will provide an income generating activity for the orphanage.



Pastor Don Schwarz lifts a finger to heaven, giving honor to God. The children represent the community who will be blessed by this well.



Lori Gasaway guided the project from inception to completion. Her leadership and vision were a blessing to all.





