

**THE WATER PROJECT, THIRST RELIEF INTERNATIONAL, &
SEEDS OF HOPE INTERNATIONAL PARTNERSHIPS**



**REPORT ON THE PUMP REPAIR
IN
COMMUNITY INSTITUTE FOR
DEVELOPMENT**

KAWAMA AREA, NDOLA

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Pump Field Report

PR – 15 - 06 - 08

1. Name and location of the community: **Community Institute for Development, Kawama area.**
2. Person completing this report: **Justine Sondashi** Date: **21/06/08**

Crew members: **Justine, Julius, Simon, Ndlovu, Derrick, John, Baron, Mukosha**

Community well or commercial well? **Community well**

Community contact: **Mr. Chola Bupe** 0978 357850

Community Contribution: **Nil**

Pump Caretakers trained: **Mr. Kapila Bupe. Mr. Evaristo Kapembwa**

PROJECT INFORMATION

3. Approximate population served **250** GPS (Lat) **12,54.932** (Long) **02837639**
4. What are the community's previous water source(s)? **Hand dug well**
5. What are the common water-related diseases/problems? **Diarrhea**
6. Describe the water supply provided and/or training that was done in this community. **We conducted pump repair training with four members of the community**
7. Please provide a statement or quote from one of the community members about the impact of this project on the community. **The community at large is very much pleased at the gesture given to them and further wished us a success in our operations**
8. Close-up photograph of the new water source, **Yes** (with community members)
Yes

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This is a pump repair in Kawama, at Community Institute for development

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This is a restored pump which was not functioning for a long time.

Describe Pump Repair:

We discovered that some galvanized pipes were broken due to rust, and some connecting rods too were broken. The rest was in the process of breaking due to the rust.

Describe how the work progressed?

We replaced four galvanized pipes, and five connecting rods. Pump resumes working normally.

Well log attached?

Depth 20.5 water level 5.5mts pipe used Galvanized Casings used P.V.C Pad poured NIL Pump used Indian Mark II Soak away pit NIL Fence style NIL

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Achievements?

We have served people from walking long distances to fetch water, and we have also served people from drinking contaminated water from shallow wells and streams.

Materials used:

Four (4) Galvanized Pipes

Five (5) Connecting Rods

Recommendations/ suggested follow-up/ activities requests from community?

The community must clear away dirt from the soak away pit and must ensure pump is put to good use.

WELL LOCATION

COUNTRY: ZAMBIA

VILAGE: Kawama

PUMP

MAKE: India Mark II

MODEL: _NIL

SERIAL #: _NIL

STROKES # 40 strokes to fill 20 liters

COMMENTS: The pump is good

CONCRETE PAD

SHAPE: Round

MATERIAL: NIL

COMMENTS: The pad is good

WATER QUALITY

APPEARANCE: Clean/ clear

TEST RESULT: Good

COMMENTS: Water is good for human consumption

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Describe your understanding as to how the funds are intended to be used **TO BE USED
IN PUMP REPAIR IN MAPALO VILLAGE [NDOLA]**

| Type of Expense (2) | Item Description | Local Currency (Cost) | USD\$ (Conversion) |
|----------------------------|--|------------------------------|---------------------------|
| TRANSPOTATION | FUEL USED TO AND FROM THE SITE | K 200,000 | \$ 58.8 |
| PROJECT SUPPLIES | FOOD STUFFS AND OTHER RELATED GOODS FOR THE TRAINERS | K 180,000 | \$ 53 |
| COMUNICATION | EXPENSES | K 50, 000 | \$ 15 |
| MATERIALS | 4 Galvanized pipes and 5 connecting rods | K 650,000 | \$ 191 |
| Allowances | ALLOWANCES PAID TO PUMP REPAIRS | K 200,000 | \$58.8 |
| Pre and Post Visits | Pre and Post visits | K 238,000 | \$70.00 |
| SUB TOTAL | | K 1,518,000 | \$ 447 |
| OVERHEAD | 10% on top of bill Subtotal | K 151,800 | \$ 44.7 |
| TOTAL | BEING THE TOTAL EXPENDITURE FOR THE ACTIVITY DONE | K 1,669,800 | \$ 491.7 |
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