

FINAL REPORT

FOR THE CONSTRUCTION OF NJIPTOH WATER PROJECT PHASE I EXTENSION

1. Project location

Njiptoh- Ndu, Ndu Central Sub-division, Donga/Mantung Division of North West Region of Cameroon

2. Executing organization: FORCE-CAM

3. Date of report: 30th June 2014

4. Period covered by report: March 10th to June 30th, 2014

5. Project purpose

The purpose of the project is to provide safe, sufficient, accessible, cost effective and sustainable water supply scheme for the Njiptoh Community and members from some 7 neighbouring villages that attend the Government Bilingual High School and as well those who receive medical services in the Sub-Divisional hospital which are all Government institutions located in Njiptoh Community; and involving a total population of over 12,000 inhabitants.

6. Planned activities for project phase one extension

6.1.1. Construction of 50m³ Slow Sand Filter tank in stone masonry, reinforced concrete and disinfection of the whole water supply scheme involving the following activities:

- *Site clearing and sitting out*
- *Excavation and backfilling*
- *Placing lean concrete on foundation base, dosage= PC 150/m³*
- *Placement of the reinforced concrete foundation, PC 250kg/m³*
- *Erection of the stone masonry walls, mix =1:3*
- *Plastering and pointing of the Tank*
- *Placement of RC roof slab, manhole covers and filter bed perforated slabs PC 350kg/m³*
- *Fixing of metal door and frame*
- *Installation of plumbing fittings*
- *Placing of the filter media*
- *Disinfection of the whole water system*

7. Approved funding for the project phase one extension: 5,022,350 (Five million and twenty-two thousand, three hundred and fifty francs CFA)

8. Level of budget execution: 5,022,3500 FCFA

9. Actual realization of planned activities

The planned activities have fully been completed.

10. Difficulties encountered

10.1. Delay in financial disbursement which changed the planned starting date of the project from February 1st to March 10th 2014.

10.2. The project execution start up was further delayed by three weeks because the land owners around the catchment (Njitop quarter) refused that the Filter tank should not be situated on their land and thus the filter tank was final moved closer to the existing storage tank after three weeks of sensitization and negotiations with them.

10.3. The located filter tank site was not accessible by vehicle and thus a track that can be used by a pick-up truck was dug

11. Impact of the project

The water management committee is now very conscious of the danger of uncontrolled activities around the catchment area and is carrying out regular monitoring of the catchments

12. Conclusion

The completion of this filter tank and disinfection of the whole system in addition to the already protected two catchments provide a sustainable free of bacteria water supply to the Njiptoh community members

13. Pictures



Front and right view of the SSF



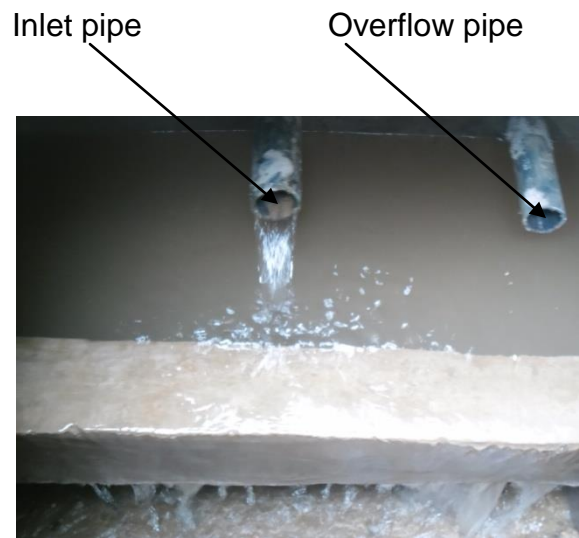
Front and left view of the SSF



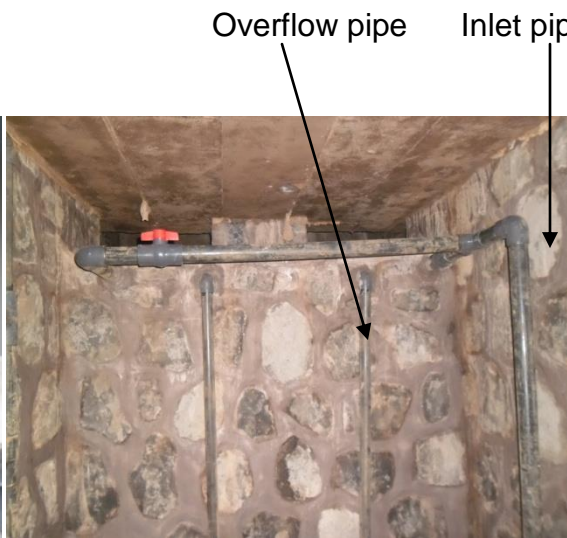
Top and left end view



Rear View



Water from Catchment flowing into the SSF tank



Interior of control chamber

Cleaning pipes



Outlet pipe

Inlet pipe

Interior of control chamber

Prepared by

Yungsi Emmanuel W.

Programme Manager-Infrastructure Development

FORCE-CAM