

Menageze Rural Piped Water Supply in Dequa Temben Woreda of Tigray Region



WASHCO Chair Person

W/ro Sule Addas Haileselassie selected to lead the WASHCO by the community of 108 households.

She is supported strongly by her family to lead the water supply system

Women expressing their happiness vis dancing and singing. Their workload in the provision of water to the family has been tremendously reduced.



Betmara Kebele Chair Person and Woreda water expert (left) appreciating the three WASHCO members to the community (Total number of WASHCO members is six (3M/3F))





Menageze Community gathered together to celebrate the inauguration of their rural piped scheme including guests from the neighboring villages, kebele, woreda, region and from COWASH Addis Ababa office.



The distribution point of the water.

The system has 2 distribution points

Guest gathering for the water supply inauguration celebration.

Construction of protective fences promised to be completed by the community



30 m³ stone masonry water storage tank constructed for the village to supply water for 108 households and for 520 beneficiaries.

Overflow is used for cattle and livestock watering.

System can provide >50 liter water per capita per day.



Menageze village is remote village without any access road or access paths. The terrain is stony and slopes very deep with deep gullies. Distance from the all-weather road is 7-8 km (2-3 hours hard and dangerous walk).



The water source (2 spring protections with total yield of 2,3 liters/second) are located in a neighboring Seret Kebele, 7,5 km from the Menageze village.

The source serves two villages with a total of 1,287 beneficiaries. Kebeles have mutual agreement for the water provision.

Total cost of the project was 1 million Birr from which the community contributed 230,000 Birr in labor and local materials.

Community has decided to contribute 120 Birr/household per year for the O&M.

The project has reduced the 7 hour water collection time to 20 minutes.

The scheme construction was contracted for the contractor and construction management and contractor payments were handled by the WASHCO.

Community carried the pipes, cement and reinforcement bars from the all weathered road. Sand and stones were provided by the community locally.

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