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In partnership with

SERVE THE WOMEN AND POOR (SWAP) TRUST

REPORT ON THE DRILLING OF COMMUNITY BORE WELL WITH HAND PUMP

IN

**Kadamankulam, Srivilliputhur Taluk , Virudhunagar District Of TAMILNADU STATE OF
INDIA**

Community Well Field Report

CW 09/08

1. Name and location of the community Kadamankulam, Srivilliputhur Taluk, Virudhunagar Dist ,Tamilnadu, India
2. Person completing this report:: Paul Date:30th July 2008
3. Sponsoring Organization: **The Water Project & Thirst Relief International**

Crew members: David , and Samuel

Community well or commercial well? Community well

Community contact: Sathya, Kalimuthu and Chinnagurusamy

Community Contribution: Nil

Pump Caretakers trained: Chinnagurusamy and Kalimuthu

PROJECT INFORMATION

4. Approximate population served 1000
5. What are the community's previous water source(s)? small ponds and stagnated water pools
6. What are the common water-related diseases/problems? Common diarrhea
7. Describe the water supply provided and/or training that was done in this community.

This bore well has been dug for safe drinking water to the community which will serve more than 1000 people living in this village. No regular water supply is available and the water taps are not in working condition. A brief training was given to repair and maintain the pump. The work was accompanied by a brief message of Gospel.

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8. Please provide a statement or quote from one of the community members about the impact of this project on the community:

The people and children were in great joy on seeing the water and thrilled to testify that they were blessed by the wonderful support of THE WATER PROJECT & THIRST RELIEF. The leader of the village quoted that their need for drinking water was solved by this well of blessing and they will owe to the work of The Water Project/Thirst Relief and SWAP TRUST.

9. Close-up photograph of the new water source, yes or yes (with community members)

Describe how the work progressed?

The location was selected by the community of this village and we got the no objection and assurance from the local body authorities for the proper care of the pumps. The truck with rig was hired from the nearby city and the trained crew did the work of drilling. The villagers gathered and our team prayed and started the work. The water source was found at 250 ft and the drilling was done up to 400 ft. The water yield is about 1.5" uniformly.

Well log attached? Yes

Achievements?

The water comes with good pressure and the water is potable .

Materials used:

- PVC casing
- GI Pipe 1"
- Hand pump

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

Training was given to the community contacts to attend the repair on emergencies and advised the people to pay proper care on the pump. Regular cleaning of the pad was emphasized and the women told that on regular basis they will keep the surrounding clean.

WELL LOCATION

COUNTRY: INDIA TAMILNADU STATE, VIRUDHUNAGAR DISTRICT

VILLAGE: KADAMANKULAM VILLAGE, SRIVILLPUTHUR TALUK

HAND PUMP

MAKE: INDIA

MODEL: SERIAL #:

STROKES #:

COMMENTS: The level of water is nominal and enough pressure

CONCRETE PAD

SHAPE: SQUARE

MATERIAL: Sand, cement and concrete

COMMENTS: Strong pad

WATER QUALITY

APPEARANCE: Clear

TEST RESULT: Good

COMMENTS: Potable

Organization name **S.W.A.P TRUST** Town country: **_Coimbatore/INDIA**

Amount received (\$) **1600.00** Conversion rate ⁽¹⁾: **\$1USD =INR 42.928**

Amount of grant in local currency **INR 68684.8**

Describe your understanding as to how the funds are intended to be used **TO BE USED IN
DRILLING WATER WELL WITH HAND OPERATED PUMP**

Type of Expense	Item Description	Local Currency (Cost)	USD\$ (Conversion)
TRANSPORTATION	FUEL USED TO AND FROM THE SITE	Rs. 4250.00	\$ 99.00
Drilling Cost	Rent for drilling rig and food charges	Rs. 26 500.00	\$ 616.565
COMMUNICATION	Telephone charges	Rs 400.00	\$ 9.307
MATERIALS	Hand pump and accessories , and other plumbing fittings	Rs 25375.00	\$ 590.39
Labour charges	Wage paid to the fitter and asst	Rs. 5320.00	\$ 123.78
CONSTRUCTION	Brick, Sand and cement	Rs 2410.00	\$ 56.07
DEDICATION	Evangelism and pocket expenses	Rs 2800.00	\$ 65.147
TOTAL	Total expenses for entire Project	Rs. 67055.00	\$1560.25





A PROJECT OF



thirst relief

INTERNATIONAL & The water project, Inc.
www.thirstrelief.org

MADE POSSIBLE BY : THE HALL FAMILY
IN MEMORY OF MELVIN AND HAZEL HALL
EXECUTED BY : SWAP TRUST INDIA
VILLAGE : KADAMANKULAM
POPULATION : 1000



