

North Kordofan Emergency Water Supply and Management Project
Project No. 650-E-606-G-00-6041PROJECT ASSISTANCE COMPLETION REPORT1.) Project Description

The drought years of 1982 through 1985 caused a mass migration of people in the North Kordofan Province. People concentrated in areas where food and water were available. CARE started operations in the province during 1983; CARE was implementing a series of rural development initiatives. One project was the North Kordofan Water Supply Project; it rehabilitated 17 diesel-pump wateryards over a two year period.

Experience gained through these projects gave CARE the background for developing objectives and design criteria for the North Kordofan Emergency Water Supply and Management Project. The immediate objective was to supply potable water to thirty villages in Kordofan. Water committees in each village were established and trained at the onset of the project to be responsible for operation and maintenance. Long term priorities were established to promote rural public health, environmental stability and regeneration, and agricultural productivity. This project differed in that water supplies to be developed would be split evenly between rehabilitated wateryards and alternative water technologies.

The first project proposal was drafted by CARE in August 1985. It focused primarily on the rehabilitation of open wells, hafirs, and a small handpump installation component. After discussions with AID/Sudan, the project was enlarged to cover rehabilitation of fifteen wateryards. The CARE/AID agreement was signed in March 1986.

In addition to the wateryard development, CARE provided two complementary extension programs. The first program provided instruction to village committees on the water related topics following: health implications, sanitation, up-keep, and management. The second program established pump repair workshops in select villages. This instruction covered repair techniques and shop management and finances.

CARE was also involved with an Agroforestry project in Kordofan. This project was joined with wateryard development to utilize spilled and runoff water. Gardens and/or nurseries were established adjacent to the wateryards. Villages were provided with nursery equipment and associated training.

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The project has successfully achieved its objectives. All project activities have been completed.

2.) Project Status

All project activities were completed by the PACD of November 19, 1987.

A. Construction

- 1.) Thirteen (13) wateryards were rehabilitated
- 2.) Three (3) new boreholes were drilled
- 3.) Eleven (11) existing boreholes were rehabilitated
- 4.) Eight (8) new hand-dug wells were constructed
- 5.) Nine (9) existing hand-dug wells were rehabilitated
- 6.) Three (3) hafirs were renovated

B. Procurement

CARE procured all the necessary equipment and spare parts for the project.

C. Training

- 1.) Ten (10) village water committees were established
- 2.) Handpump training was subcontracted to UNICEF
- 3.) Health and sanitation extension courses were conducted

D. Technical Assistance

CARE provided technical assistance for all phases of the project.

3.) Project Accomplishments

The project has successfully accomplished all the planned outputs. All project activities were completed.

4.) Donor Contributions/Activities

CARE allocated \$317,000 to the project budget.
GOS allocated LS165,000 to the project budget.

5.) Lessons Learned

The project emphasized and developed the goal of training villagers in improved health and sanitation techniques. This related activity greatly improved the project beneficiaries standard of life. Villagers were instructed in proper water and sanitation habits. Instruction covered securing water supplies at the source and carried through water storage and utilization in the home.

Agency for International Development <u>PACR</u> Project Assistance Completion Report	1. Cooperating Country Sudan	Page 1 of 3 Pages
	2. Project Name & Number North Kordofan Interim Water Supply & Mgt. Project/CARE 650-E-606	

3. Functional Account(s) FDA

4. Project Assistance Completion Date (PACD) Original <u>9/19/87</u> Amended <u>11/19/87</u>	5. PRO/AG No. and Date 650-E-606-G-00-6041 March 30, 1986
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6. Type of Agreement and Grantee: _____

Grant Cooperative Agreement LSGA Other

7. Financial Inputs GOS: LS 165,000
 CARE: U\$ 317,000

Project Element		PP Budget	Latest Budget	Earmarked	Uncarmarked
#1 CARE GRANT	Dollars	362,000	750,000	750,000	-0-
	LS	388,000	165,000	164,739	261
#2	Dollars				
	LS				
#3	Dollars				
	LS				
#4	Dollars				
	LS				
#5	Dollars				
	LS				
#6	Dollars				
	LS				
#7	Dollars				
	LS				
Totals COUNTERPART	Dollars	362,000	750,000	750,000	-0-
	LS	388,000	165,000	164,739	261

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8. Outputs

<u>Expected Outputs</u>	<u>Actual Outputs</u>
o Thirty rehabilitated water points	13 rehabilitated wateryards 3 new boreholes drilled 11 existing boreholes rehabilitated 8 hand-dug wells constructed (includes 2 dry wells) 9 hand-dug wells rehabilitated 3 hafirs renovated
o Establish ten village water committees	Completed
o Management/sanitation extension program and water user training	Completed

9. Remaining Actions

a. Monitoring

No monitoring planned.

b. Covenants and Conditions

NONE

c. Audit Recommendations

No audit was performed.

d. Status of Final Evaluation

Completed.

e. Estimated Deobligation Amount: -0-

f. Terminal Date for Disbursement: August 20, 1988

10. Close Out Check-List

- _____ a. The Project Officer, in conjunction with the Controller and Contracting Officer, has reviewed all AID-financed commitments (contracts, sub-grants, PIO/Ps) to ascertain what, if any, amounts remain to be billed and paid; to discover any disputes that have arisen or are likely to arise and to expedite their settlement to the extent possible. An accrual worksheet has been filled in with the help of the Controllers office and all amounts committed but no longer required have been de-committed.

- _____ b. The Project Officer, in conjunction with the Controller and Contracting Officer, has reviewed all earmarking documents to ascertain whether all disbursements can be made under existing earmarking documents and, where necessary, to make appropriate adjustments to ensure that sufficient funds will be available to cover all anticipated disbursements. All earmarked funds in excess of those required to complete the project's activities have been de-earmarked.

- _____ c. Official project files have been cleaned up and organized, those no longer required for implementation and monitoring have been retired to storage.

11. Other Comments

12. Clearances

Project Officer	Date	Program Officer	Date
James Franckiewicz	2-27-89	Blaine Jensen	3/1/89
Contracts Officer	Date	Controller	Date
Jerry Kryschtal	3/89	Linda Martin	7 March 89
AD/PO	Date	Acting Deputy Director	Date
Edward Birgells	3-9-89	Sidney Chernenkoff	3/12/89

13. Authorized

Frederick E. Gilbert	Date	3/20/89
Acting Mission Director		

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