PD-AAM-989 2790022 00 1002

279-11-195-022	9/1/74	9/30/75	Yemen Arab Republic	76-022-1

Rural Water Supply

73	78	7/21/75	None	10/23/74
2,870,000	1,525,000		1,224,000	

Personal Service Contracts (PSC)

Peace Corps Volunteers (PCV)

Types of training programs required for this project must be identified.

- Exploration with YARG of possible increased participation of YARG and other foreign donors in helping meet local costs.
- Establishing new, systematic procedure for evaluating requests for drilling operation.
- Evaluation of effectiveness of AAPC as purchasing agent.
- Systematic administration and financing of joint project servicing and support facilities.

12/20/75

279-11-125-022	9/30/75	Yemen Arab Republic	76-022-1

	Performance Against Plan							Importance for Achieving Project Purpose (X)				
	Unsatisfactory		Satisfactory			Outstanding		Low	Medium			High
	1	2	3	4	5	6	7	1	2	3	4	5
PSC - Well Drillers				x								x
PCV - Technicians				x								x

1. Project continues to rely on PSCs. Although their professional performance has been satisfactory, one funded position for a civil engineer is still vacant and one funded position for a well driller was finally filled in September 75.
2. The PCV have been a great help in supervising construction, locating well sites, and testing well capacities. Without their assistance this project would be much further behind schedule.
3. There is also one U.S. Direct-Hire Engineer assigned to this project.

	1	2	3	4	5	6	7	1	2	3	4	5
Participant Training	x											x

$50,000 was allocated for participant training, but types of training were not identified in PROP revision. No training abroad has taken place because of lack of qualified English speaking candidates for the few available courses. Seven identified candidates dropped out of AID financed English classes because of lack of interest. Participants who were trained under 020 as mechanics, & welders have worked for 022 & 022.

	1	2	3	4	5	6	7	1	2	3	4	5
Commodities		x										x

1. Commodities take 18-24 months to arrive in Sanaa.
2. Funds were not available until the end of FY 75 for commodities which should have been ordered at the beginning of FY 75.
3. Pumps and pipes from other donor countries have not arrived.
4. All FY 76 funds approved in the revised PROP for commodities were not allocated.

		1	2	3	4	5	6	7	1	2	3	4	5
Host Country Other	Personnel			x									x
	Other				x						x		

Personnel: Availability of skilled and/or trained people at all levels is a problem in Yemen. Because USAID/Yemen is supplying O-T-J Training for well drillers, mechanics, welders, pipe fitters, etc. a corps of trained personnel is gradually being developed.

Other : YARG has donated commodities to USAID such as engines and pipes. Seven drilling rigs have also been lent to USAID for well drilling projects. However due to unplanned USAID well drilling commitments 3 rigs were not always available for 022 drilling. YARG has also paid base salaries of counterparts working on the project.

	1	2	3	4	5	6	7	1	2	3	4	5
UNICEF				x								x
UAR				x								x

2

	279-11-125-022	9/30/75	Yemen Arab Republic	76-022-1

1. UNICEF committed itself to pipe totaling $410,000 in November 74. To date, none of this pipe has arrived in country.

2. The United Arab Emirates has ordered 1000 water pumps, but to date none have arrived in Yemen; consequently the lack of 200 pumps earmarked for 022 have caused delays in water system completion.

KEY OUTPUT INDICATORS AND TARGETS

		TARGETS (Percentage/Ratio/Amount)					
		CUMULATIVE PRIOR FY	CURRENT FY 76 TO DATE	CURRENT FY 76 TO END	FY 77	FY 78	END OF PROJECT
15 village or village groups per year with water supply systems based on AID-drilled wells.	PLANNED	15	3	15	15	15	60
	ACTUAL PERFORMANCE	0	1				
	REPLANNED						
10 to 20 small village (Pop. under 5000)/year with self-help projects involving simple water systems with storage tanks, distribution pipes, etc.	PLANNED	10	3-7	10-20	10-20	10-20	40-70
	ACTUAL PERFORMANCE	11	6				
	REPLANNED						
30 Yemeni per year trained to manage, operate and maintain well-based village systems.	PLANNED	30	10	30	30	30	30
	ACTUAL PERFORMANCE	0	0				
	REPLANNED						
	PLANNED						
	ACTUAL PERFORMANCE						
	REPLANNED						

Villages with adequate domestic water supply systems.	COMMENT: Although 13 wells have been successfully drilled, only 4 well-based water systems have been completed because pumps, pipes, and construction supervisors were not available. Self-help water systems are on schedule because most of the material needed is bought locally. Rigs were not always available for 022 wells.
RWSD existing with efficient, well-trained staff and operating procedures.	COMMENT: This has not materialized, inspite of many meetings and discussions between USAID and MPW regarding organizational functions.
Yemeni trained to operate and maintain well-based systems.	COMMENT: Because well-based systems have just recently begun to be completed, it has not been necessary to train these individuals. However, when more well-base systems are complete, our recently-hired training staff will begin to train people the villages send to USAID.

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IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged. 2. Same as in PROP? ☒ YES ☐ NO

1. Basic domestic water needs being met in target villages.
2. RWSD. Ministry of Public Works, has demonstrated technical and administrative ability to coordinate efficiently with future donors, including carrying out basic responsibilities.

B. 1. Conditions which will exist when above purpose is achieved.	2. Evidence to date of progress toward these conditions.
1. Selected village areas with potable water	1. 17 small self-help water systems have been completed and 3 more are under construction. 12 well-based systems have been or are being constructed and/or associated wells drilled.
2. Organization functioning to develop and execute such programs. Also YAR Agency with established procedures, experience, and ability to help communities to organize themselves.	2. RWSD, of MPW assisted in establishing priorities for well locations as well as in procuring commodities. As this project progresses, RWSD will be able to take on added tasks such as the engineering design, well drilling, water systems installation, contracting, planning, and executing related self-help project.

V. PROGRAMMING GOAL

A. Statement of Programming Goal

Improved health in villages served by water supply, with a significant number served.

B. Will the achievement of the project purpose make a significant contribution to the programming goal, given the magnitude of the national problem? Cite evidence.

Yes, at the end of this project between 100-130 villages or village areas will be served by improved water systems which in turn will provide healthier living conditions for the villagers.