The technical notes on rural water supply are divided into five series as shown in Table 1: RWS.1 - Surface Water; RWS.2 - Ground Water; RWS.3 - Water Treatment; RWS.4 - Water Distribution; and RWS.5 - Water Storage. Within each series, the technical notes are organized according to methods (M), planning (P), design (D), construction (C) and operation and maintenance (O). All technical notes have both a title and a number within each category indicating where they fit on Table 1. For example, RWS.3.P.3, "Analyzing a Water Sample," is part of the Water Treatment series (3), discusses planning (P), and is the third technical note in the 3P series (3). See "Overview of Water and Sanitation System Development," HR.0, for a full discussion of the organization of the technical notes and a list of all of them. The rural water supply technical notes are listed at the end of this note.

If possible, the technical notes should be read and used in order of methods, planning, design, construction, and operation and maintenance. This will give the reader a thorough understanding of the subject covered and allow him or her to proceed with the activity in an orderly manner. The methods, planning and design technical notes were written for people with some experience with water supply systems who are responsible for project design and decision-making. The construction and operation and maintenance technical notes, in most cases, may be used by people with less experience since these activities involve little or no decision-making. Thus, the construction and operation and maintenance technical notes may be used by someone who is carrying out their tasks, but is working under another person who has consulted the methods, planning and design notes for that particular project.

Sources of Further Information

The books listed below will be useful to those interested in further reading on the subjects covered by the technical notes on rural water supply.


Slow Sand Filtration for Community Water Supply in Developing Countries: A Design and Construction Manual, J.C. Van Dijk and J.H.C. Comen, December 1978. WHO International Reference Centre for Community Water Supply and Sanitation, P.O. Box 5500, 2280 HM Rijswijk, the Netherlands.

Small Community Water Supplies:

Small Water Supplies, Sandy Cairncross and Richard Peasam, 1978. The Ross Institute of Tropical Hygiene, London School of Hygiene and Tropical Medicine, Koppel Street, Gower Street, London WC1E 7HT United Kingdom.


Using Water Resources, 1977. Volunteers in Technical Assistance, 3706 Rhode Island Avenue, N.W., Mount Ranier, Maryland 20822 U.S.A.


List of Technical Notes

The following is a list of all the technical notes on rural water supply.

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