

# *Rural Domestic Water Supply and Sanitation Programme II*

## *Pictorial Planning Guide for Project Teams*

*Community Organisation*

*Water Development Steps*

*Water Development for a Spring Steps*

*Sanitation Steps*

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FOR COMMUNITY WATER SUPPLY AND  
SANITATION (IRC)

*March, 1994*

## *Introduction*

*Quite often community members find it hard to imagine what it means to construct a water point and a latrine. Even more difficult is to plan all development steps for these activities. For this reason photographs can be a useful tool. Of most steps of community organisation, water development and sanitation development, there are now photographs available and each Project team has a complete set of them. These photographs can be used to provoke discussion and to explain unknown or unclear details about the process. From these photographs drawings were made.*

*The drawings can be used to do a time planning. Community Members could stick them on news prints as they prepare their planning schedule. These newsprint could stay in the community and the Project Teams can make a copy for their own use.*

*In this guide the drawings are given in the recommended order with a caption about their meaning.*

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# *Community Organisation Steps*

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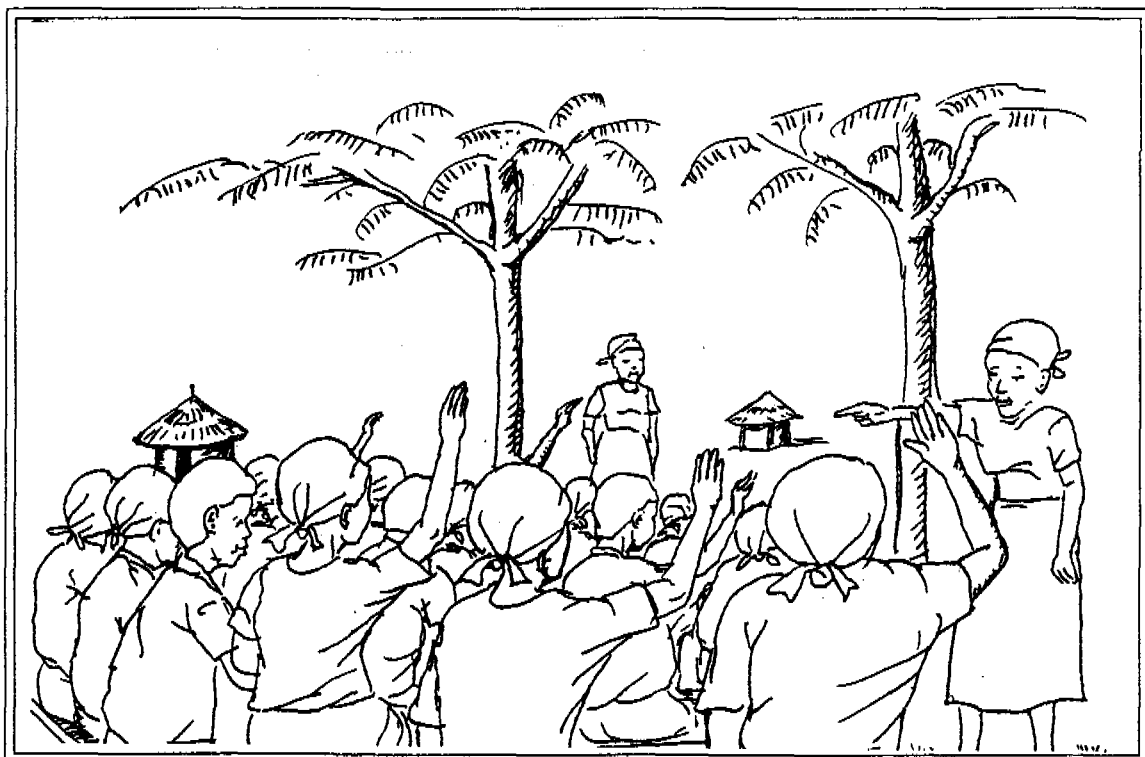
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# Community Organisation Steps

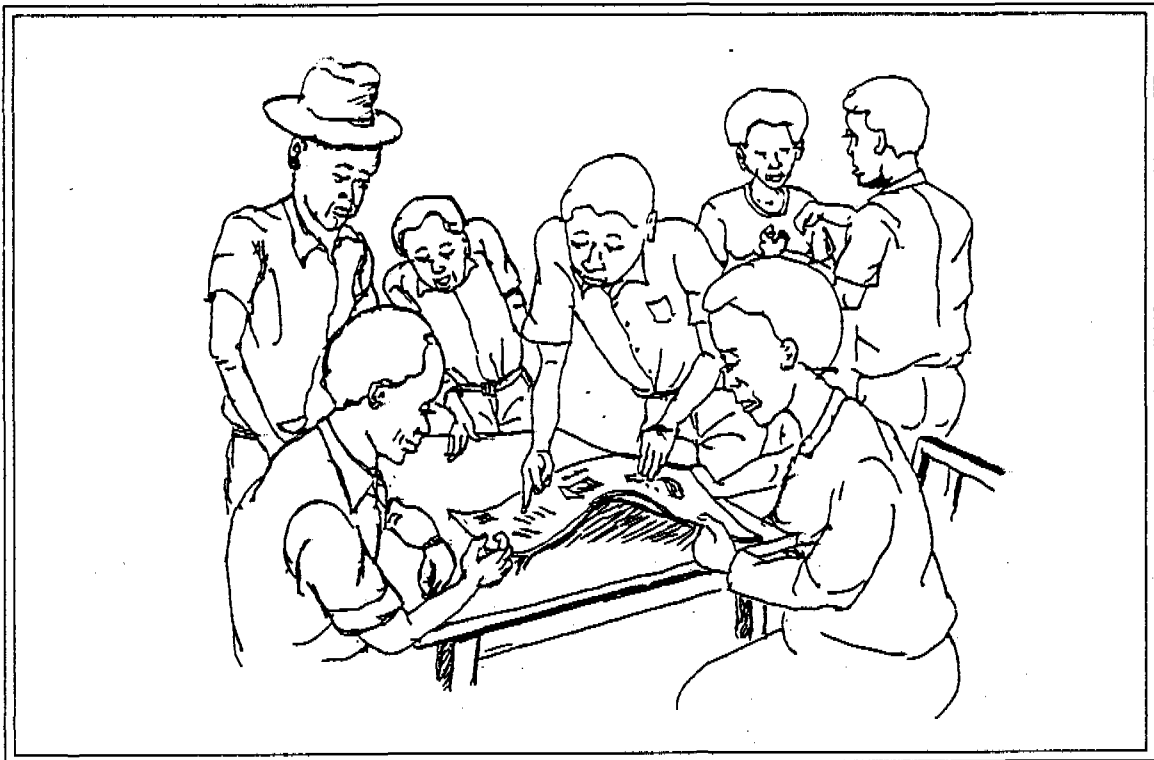


1. Collect money for registration

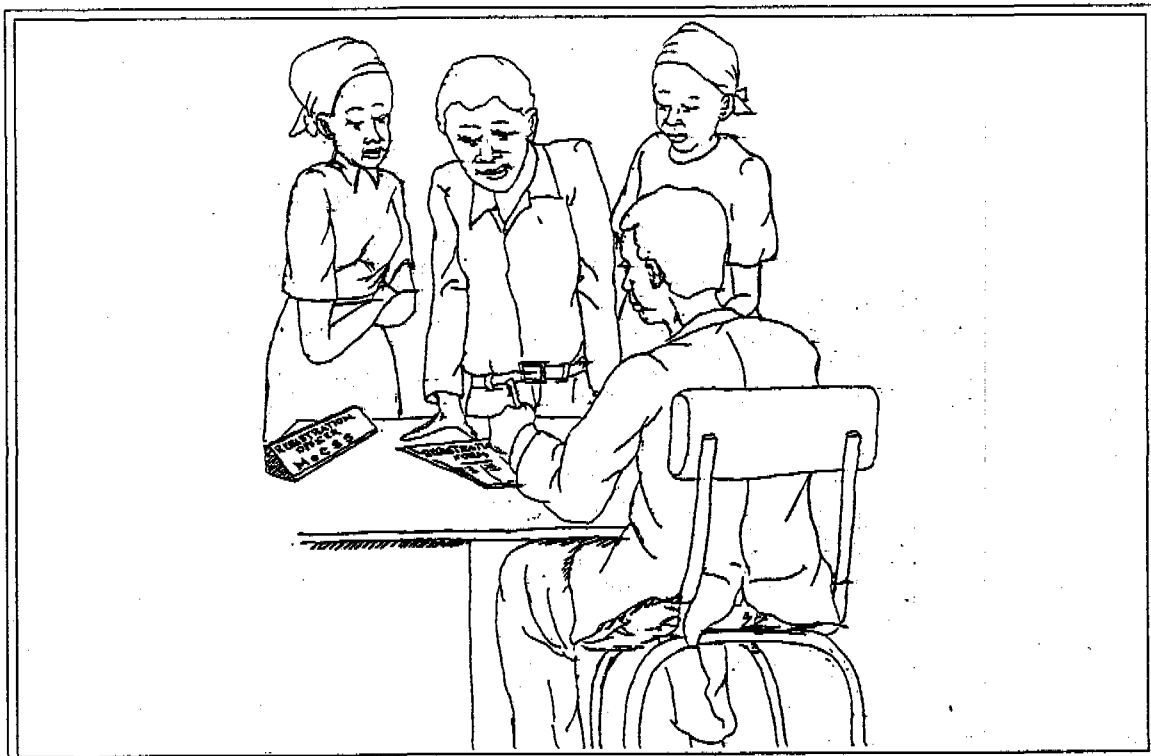


2. Elections Water and Sanitation Committee

## Community Organisation Steps (cont.)

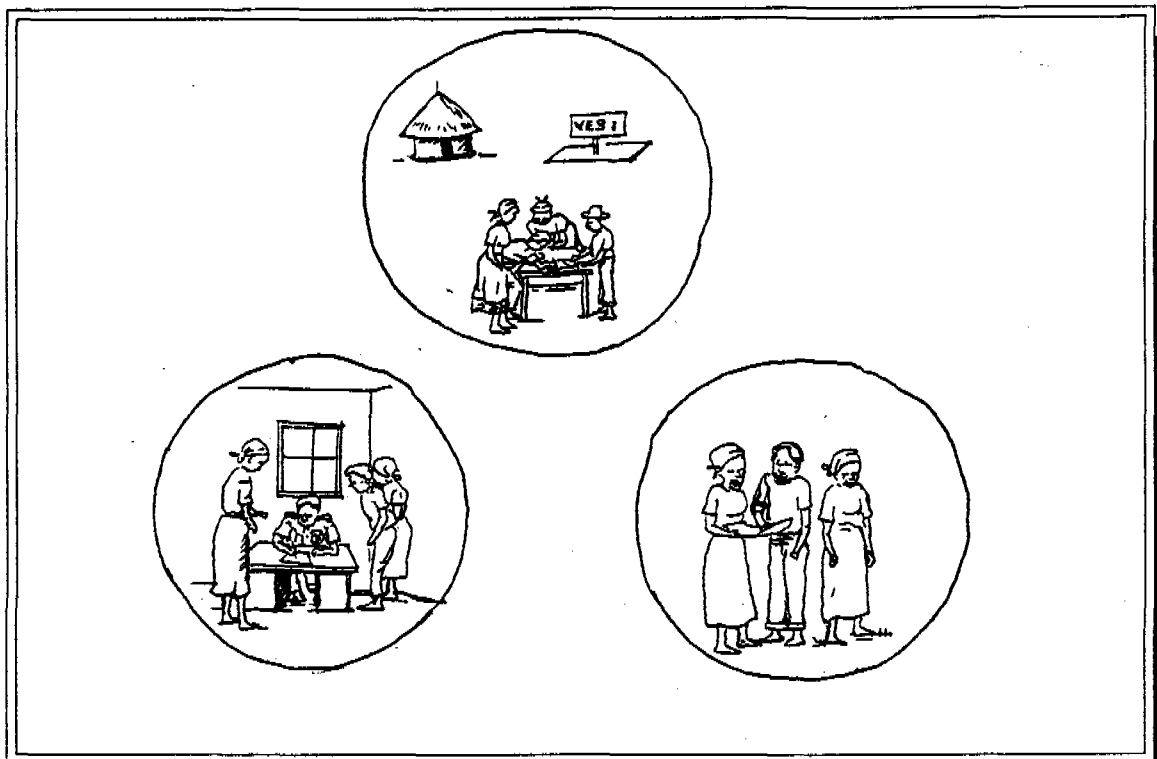


3. Identify Training Needs with Water and Sanitation Committee

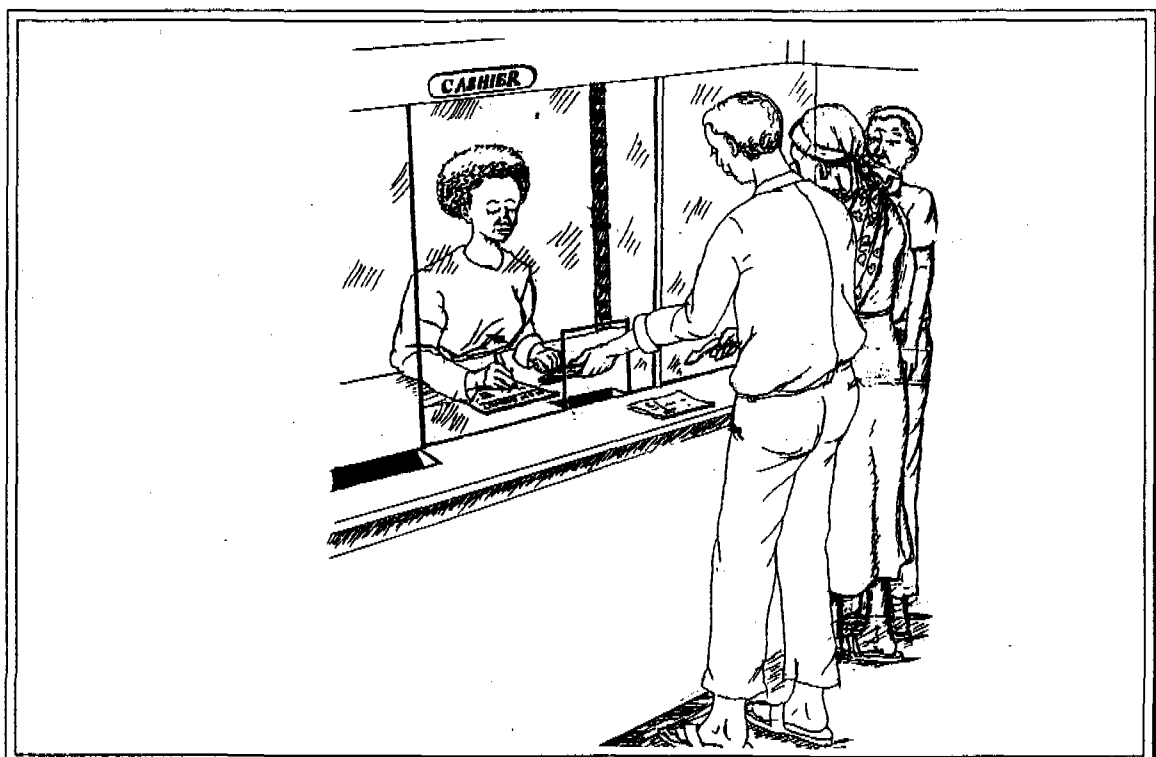


4. Registration with Ministry

# Community Organisation Steps (cont.)



7. Sign Land Agreement



8. Open bank account

# community organisation



9. Training Water And Sanitation Committee



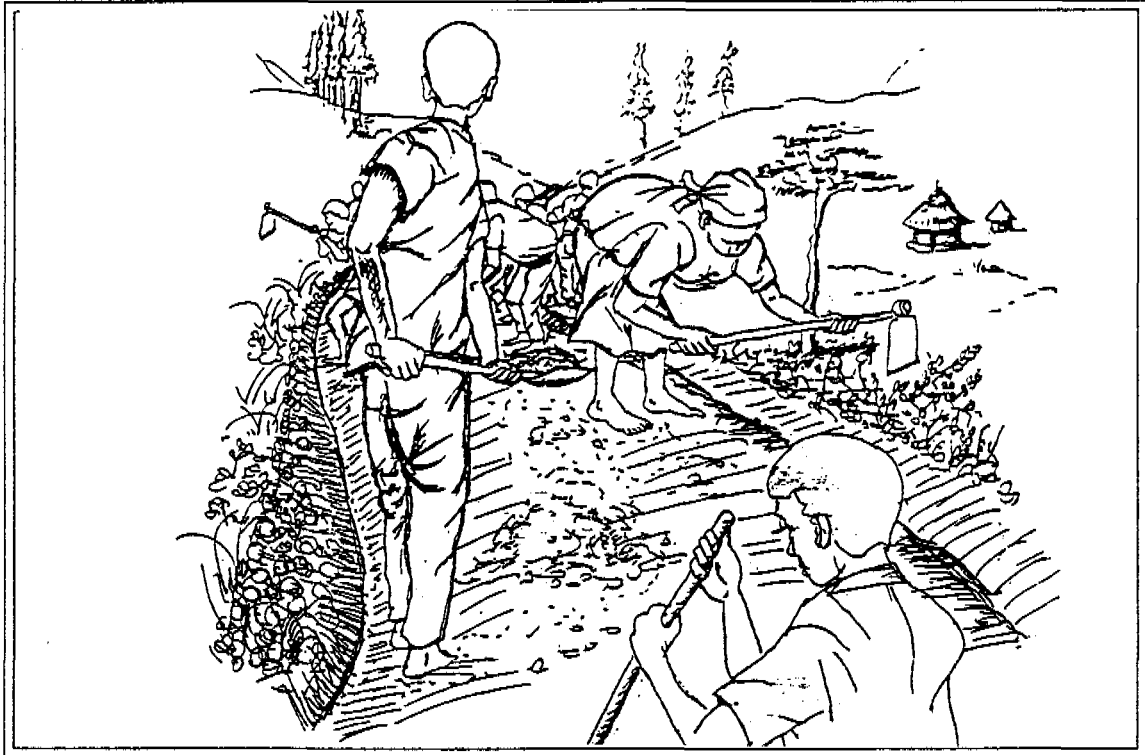
10. Calculate water rate



# *Water Development Steps*



# Water Development Steps hand dug well

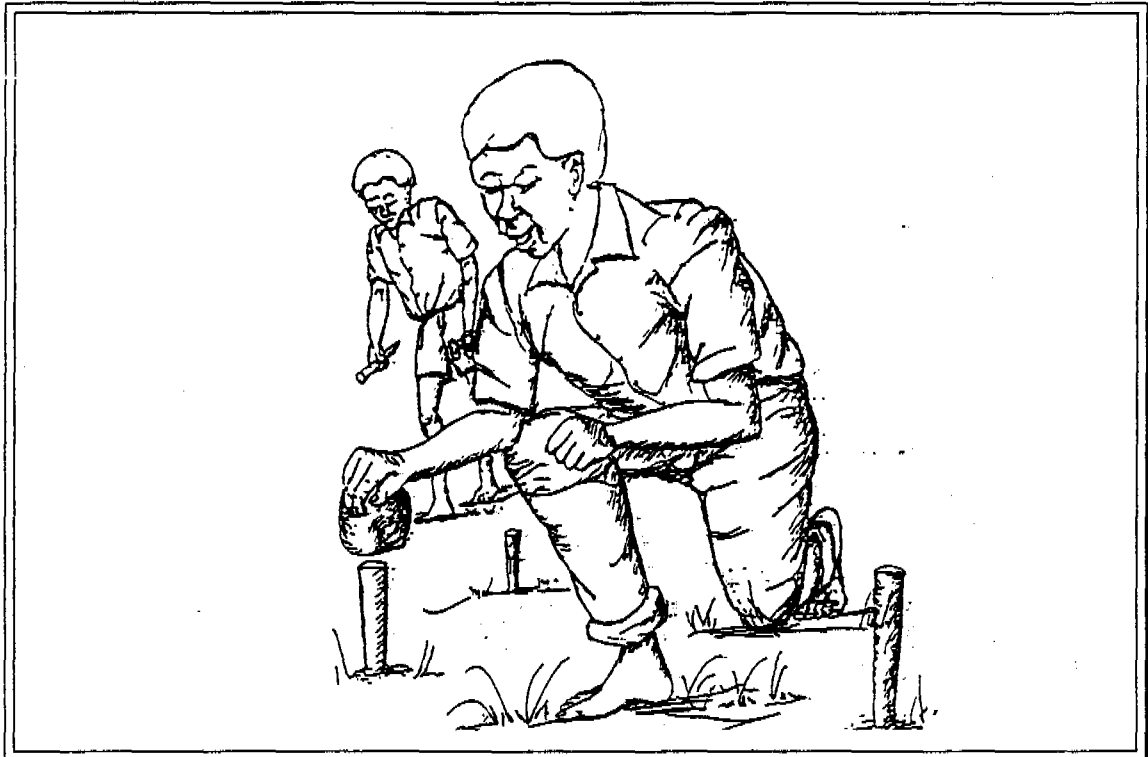


1. Prepare access road

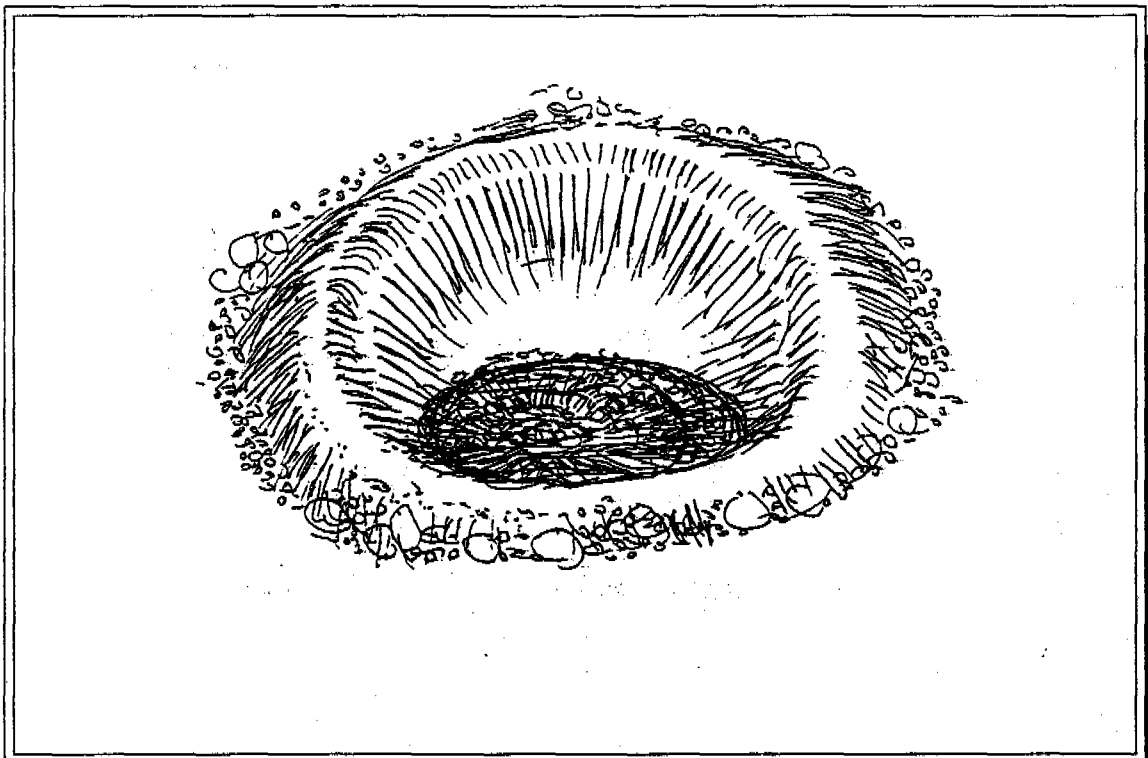


2. Supply local tools/ materials

# Water Development Steps, hand dug well (cont.)

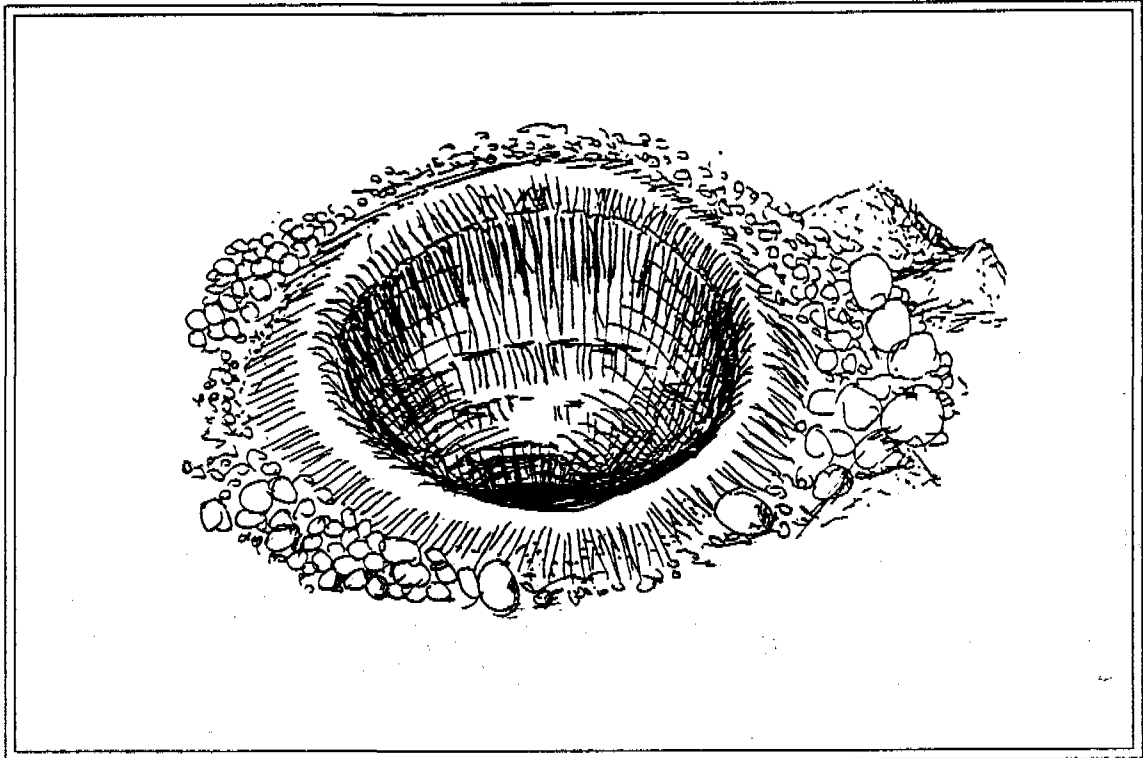


3. Pegging water point

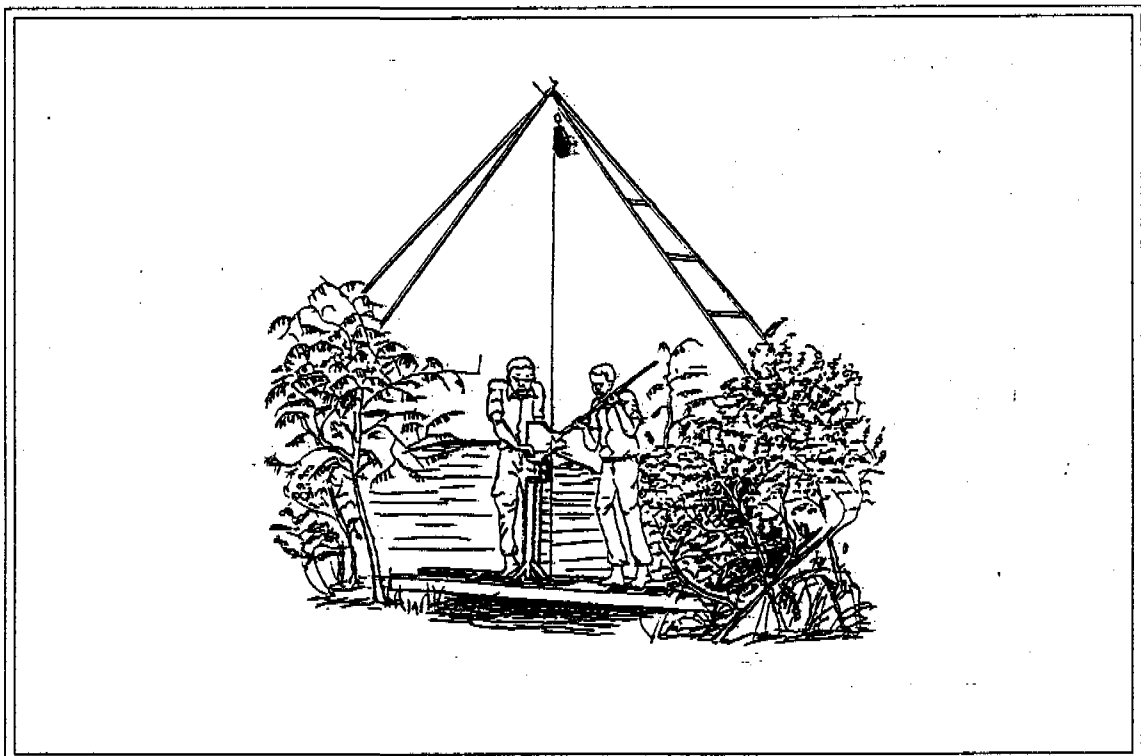


4. Digging first 5 metres

## Water Development Steps, hand dug well (cont.)

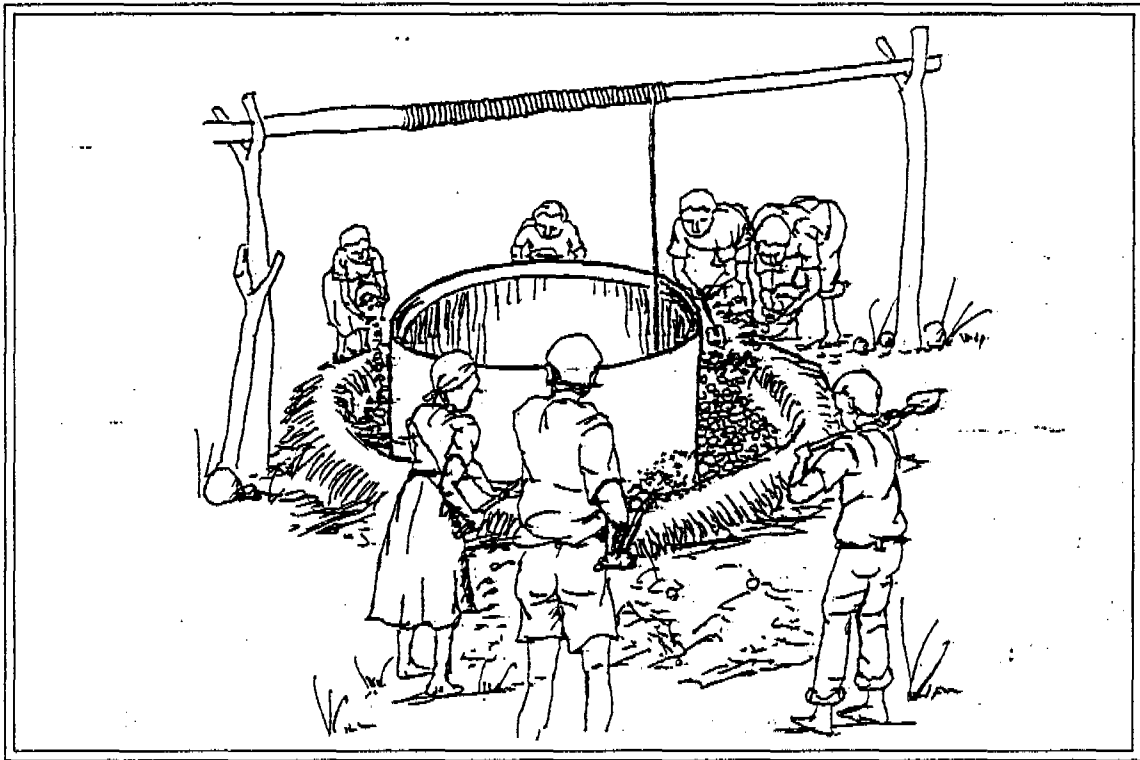


5. Digging beyond 5 metres

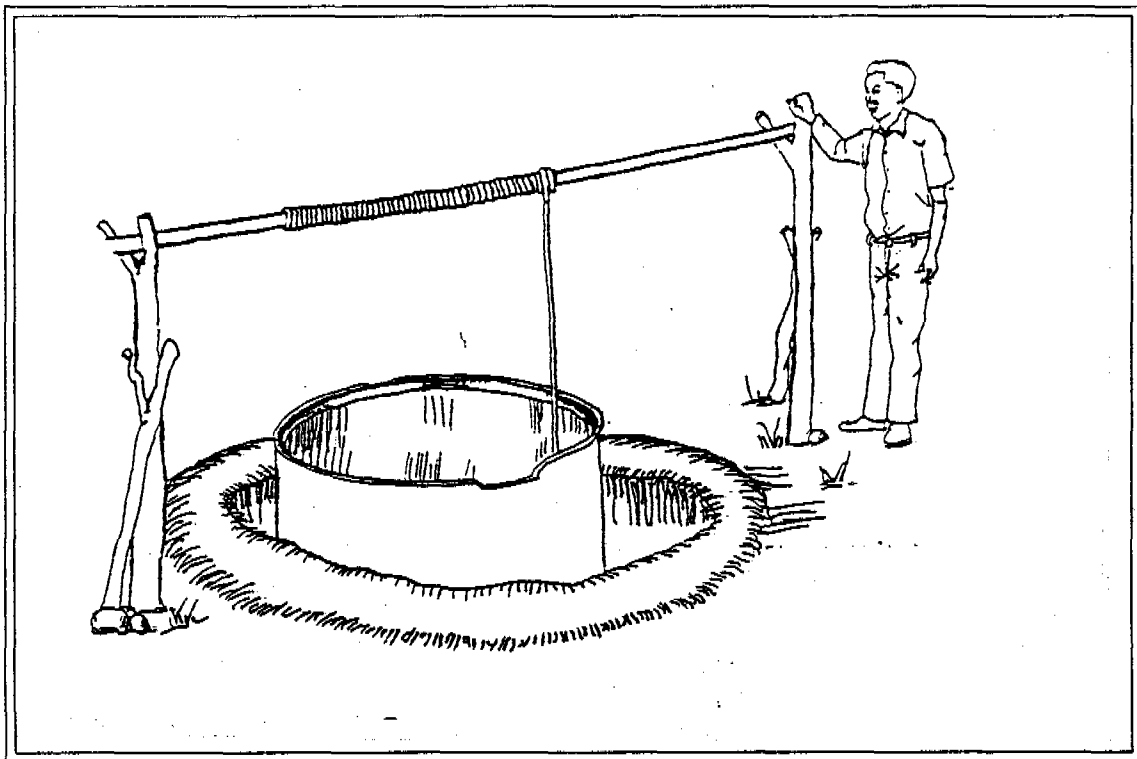


6. Supply culverts and Tripod

# Water Development Steps hand dug well (cont.)

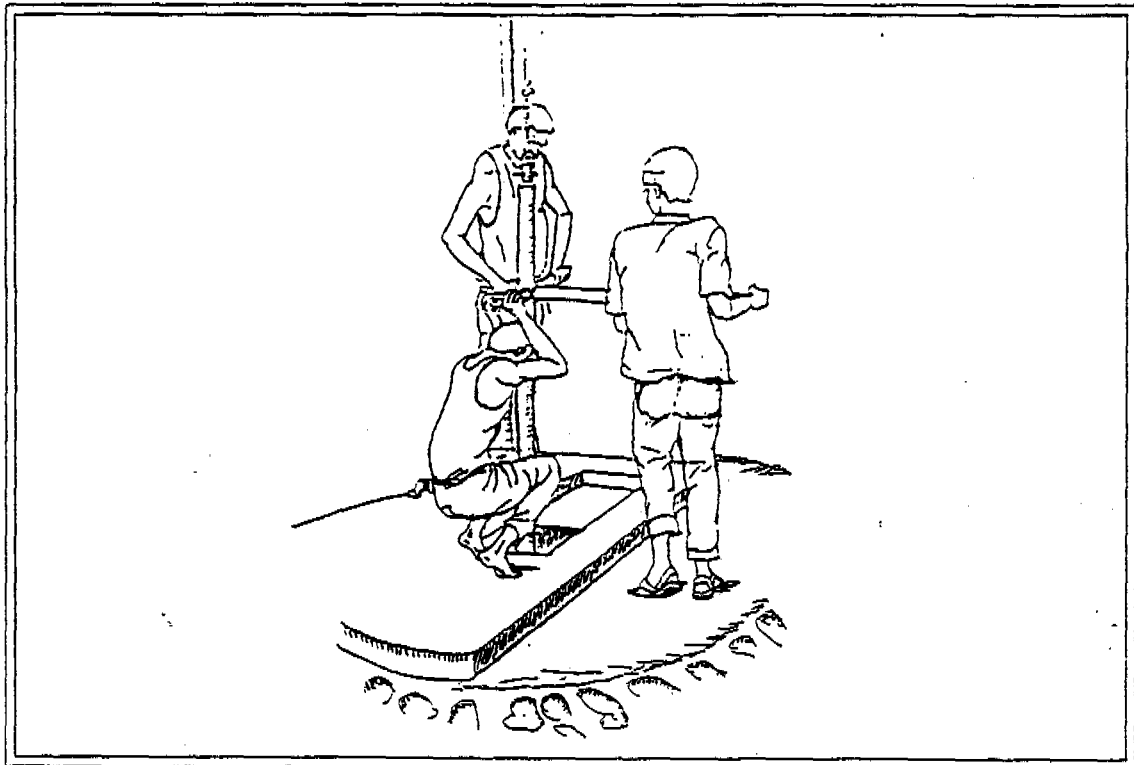


7. Well Lining

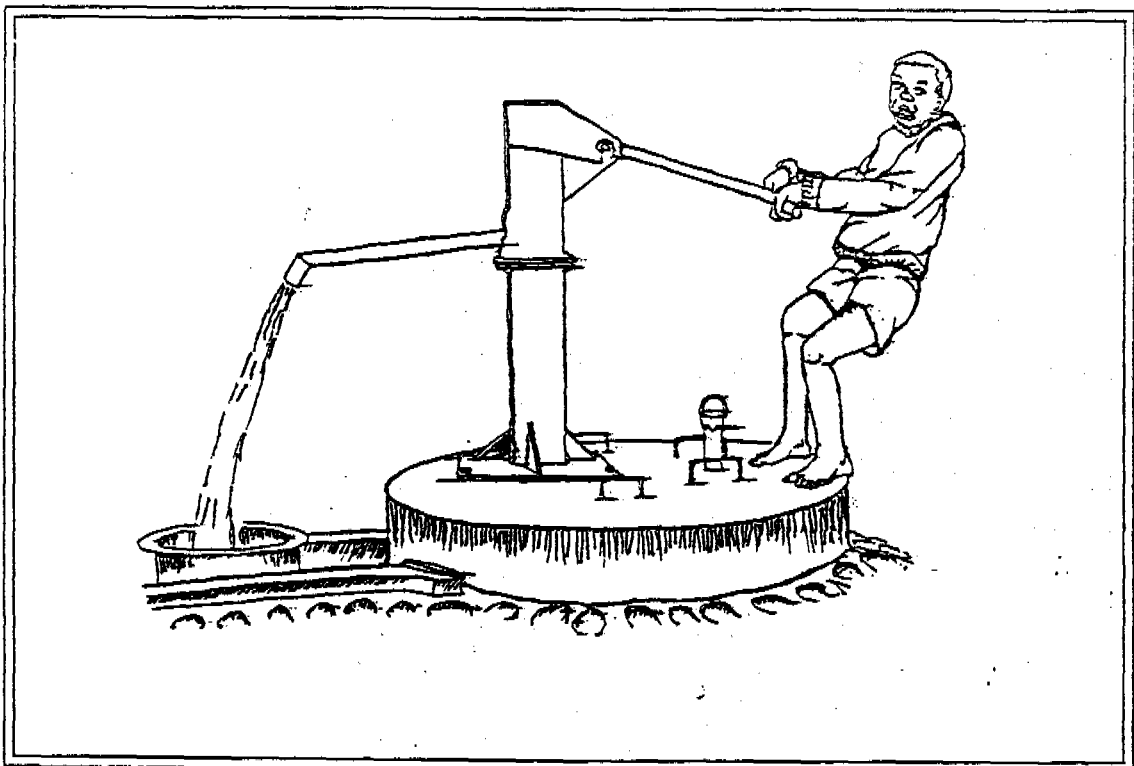


8. Back filling

*Water Development Steps hand dug well (cont.)*

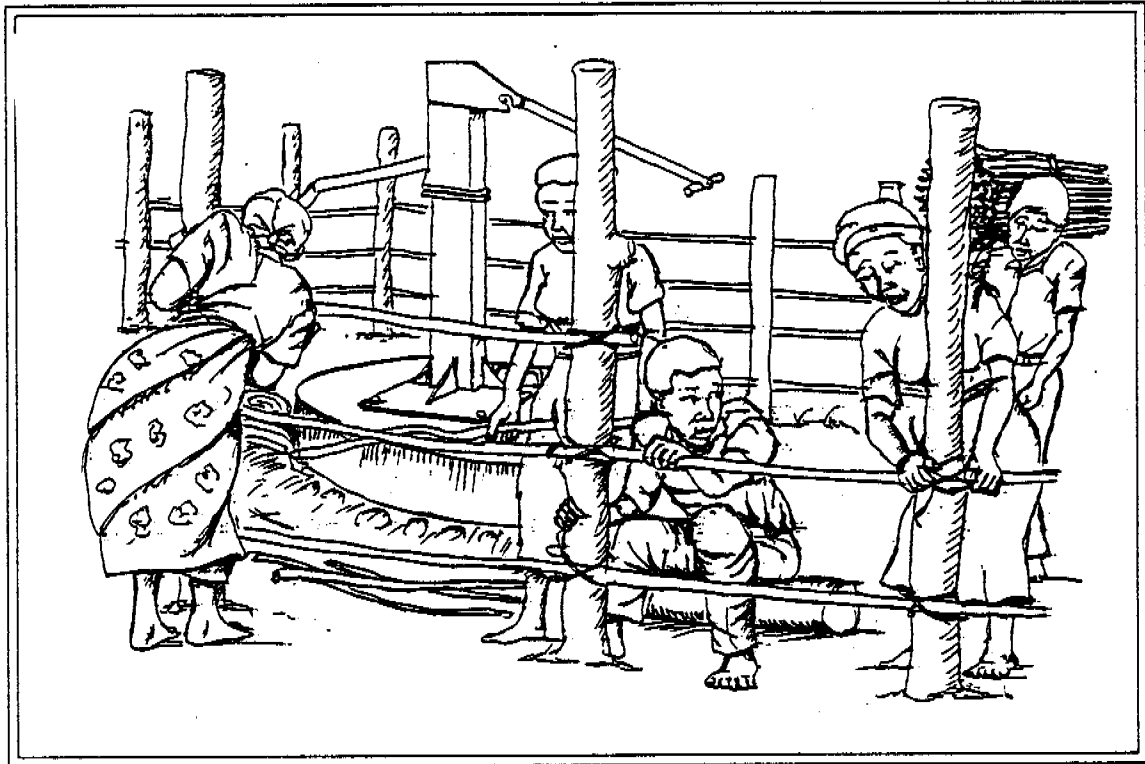


9. Construct Superstructure , install pump



10. Installed pump

# Water Development Steps hand dug well (cont.)



11. Fencing well



12. Hygiene training



*Water Development Steps  
for a Spring*



# Water Development Steps spring

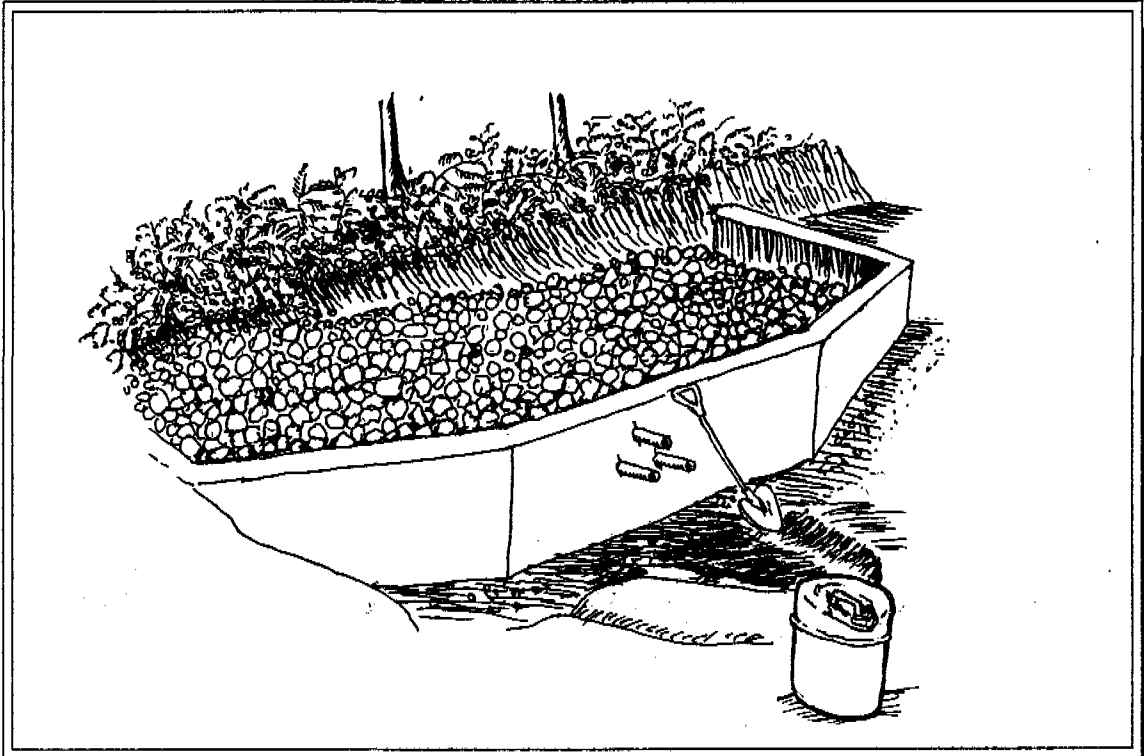


1. Clear spring site



2. Excavate Spring site

## Water Development Steps spring (cont.)

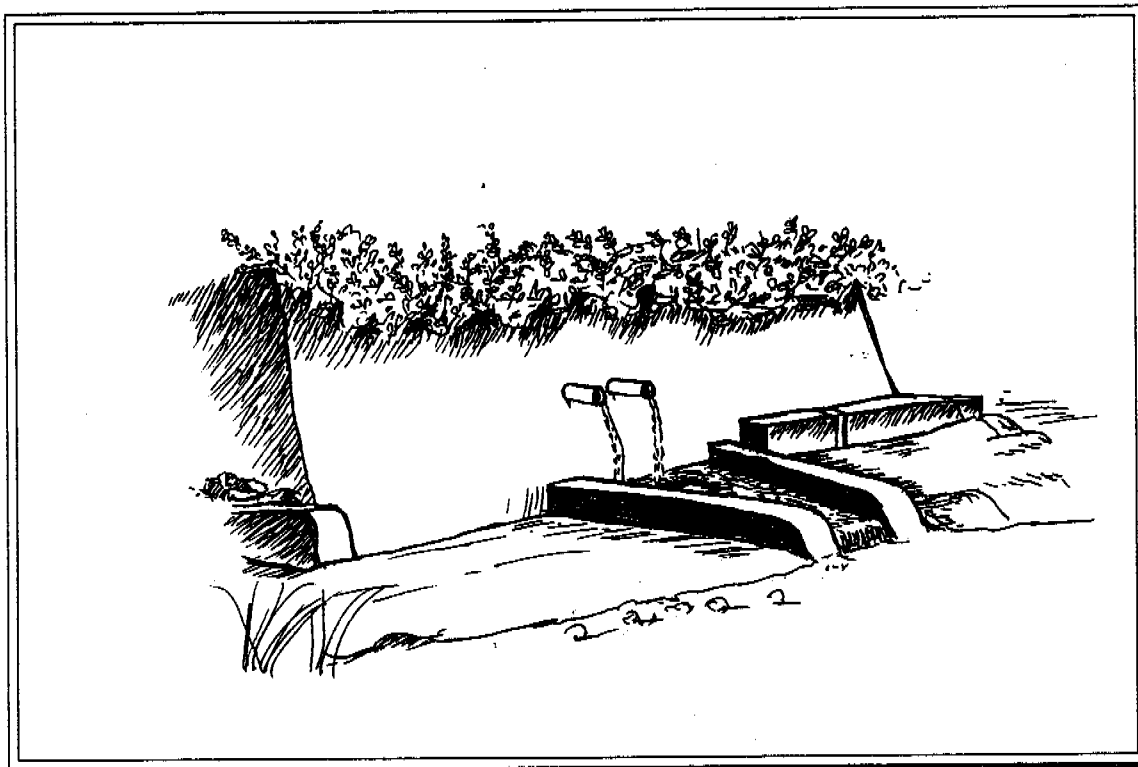


3. Backfill spring

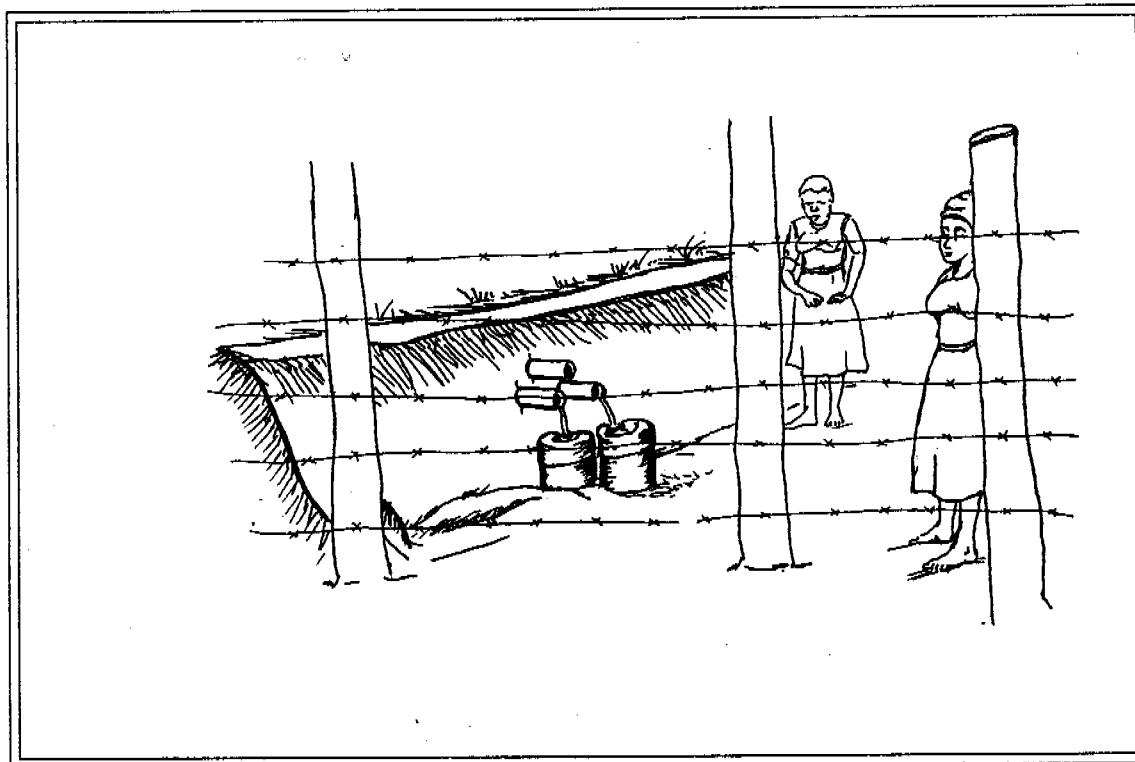


4. Incomplete spring

## Water Development Steps spring (cont.)



5. Landscaping



6. Fencing spring

## Water Development Steps spring (cont.)



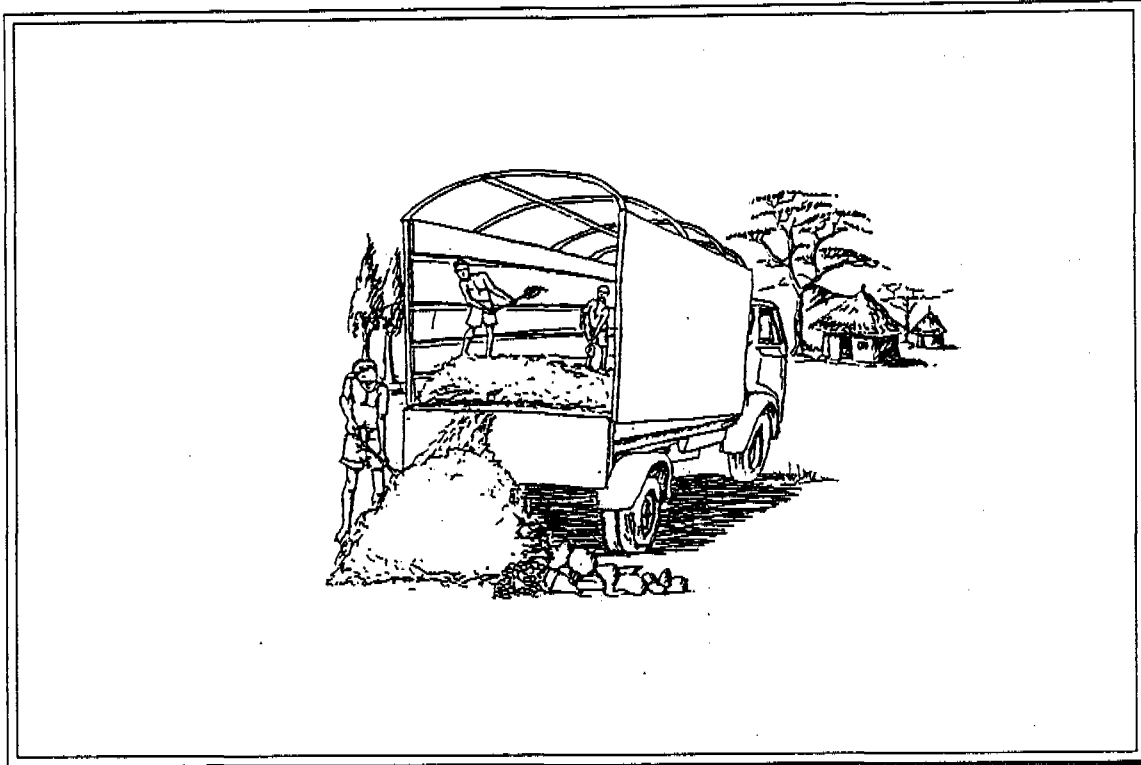
7. Hygiene Education

# *Sanitation Development Steps*

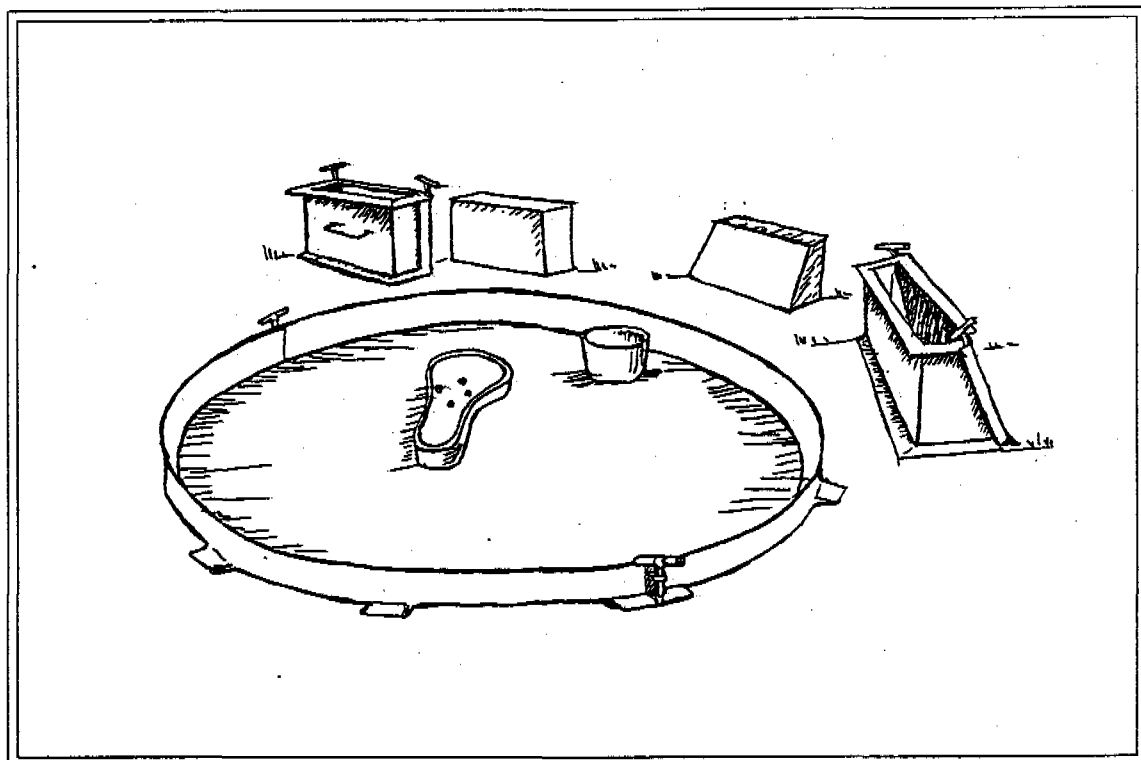




# Sanitation Development Steps

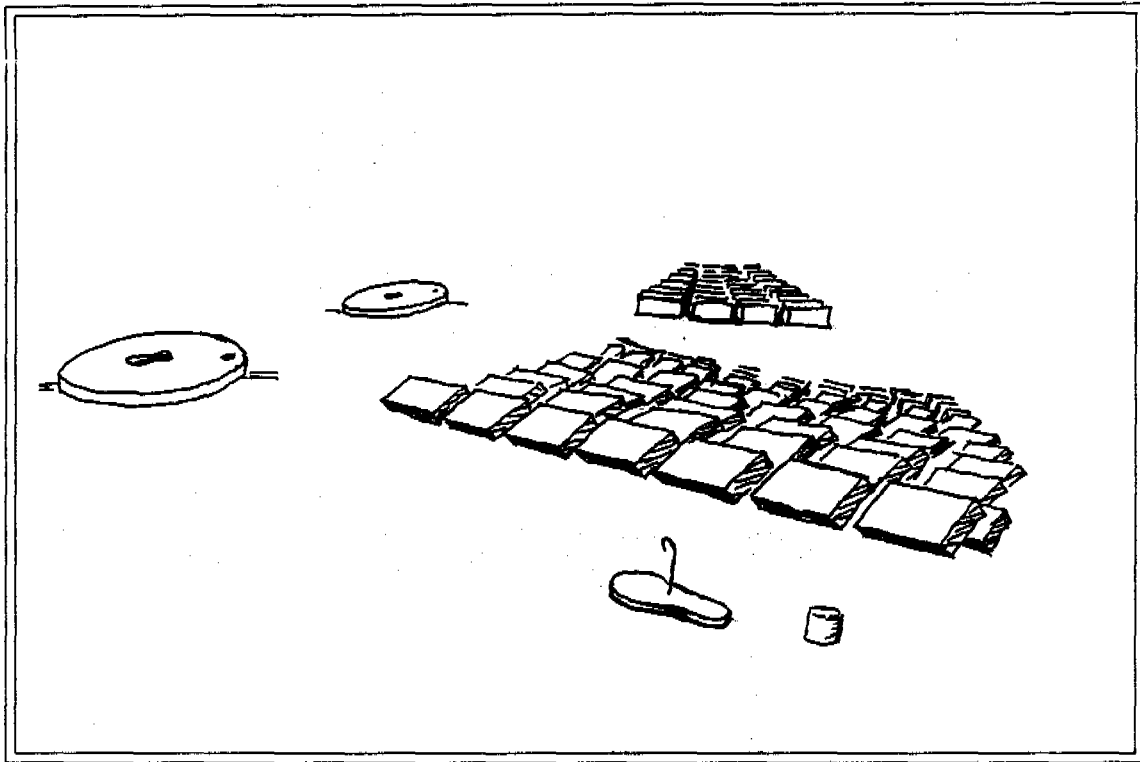


1. Supply of materials

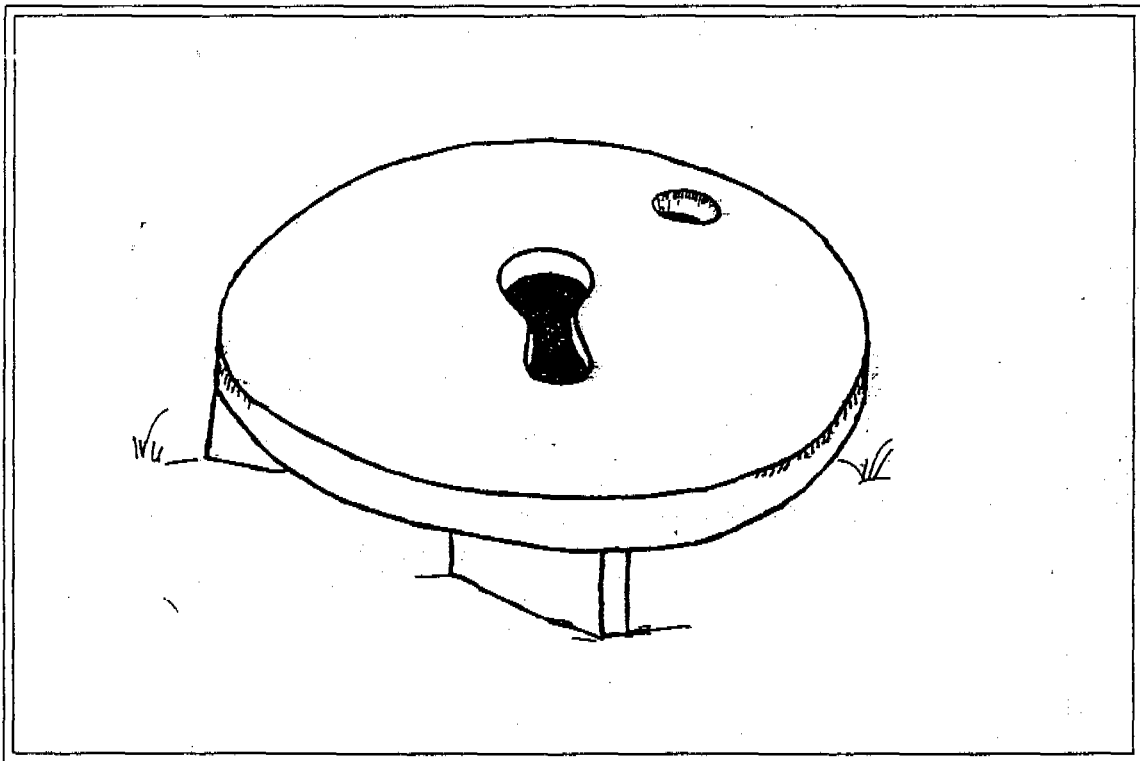


2. Supply of moulds

## Sanitation Development Steps (cont.)



3. Manufacturing of blocks

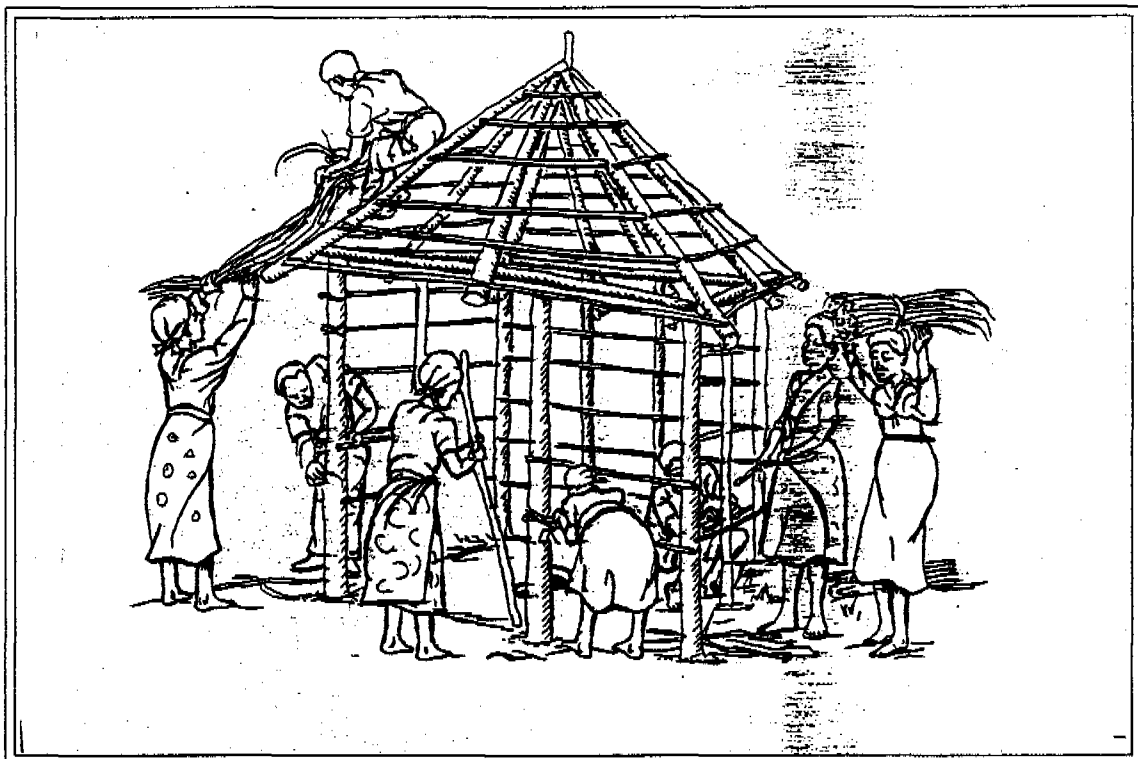


4. Manufacturing of slab

## Sanitation Development Steps (cont.)

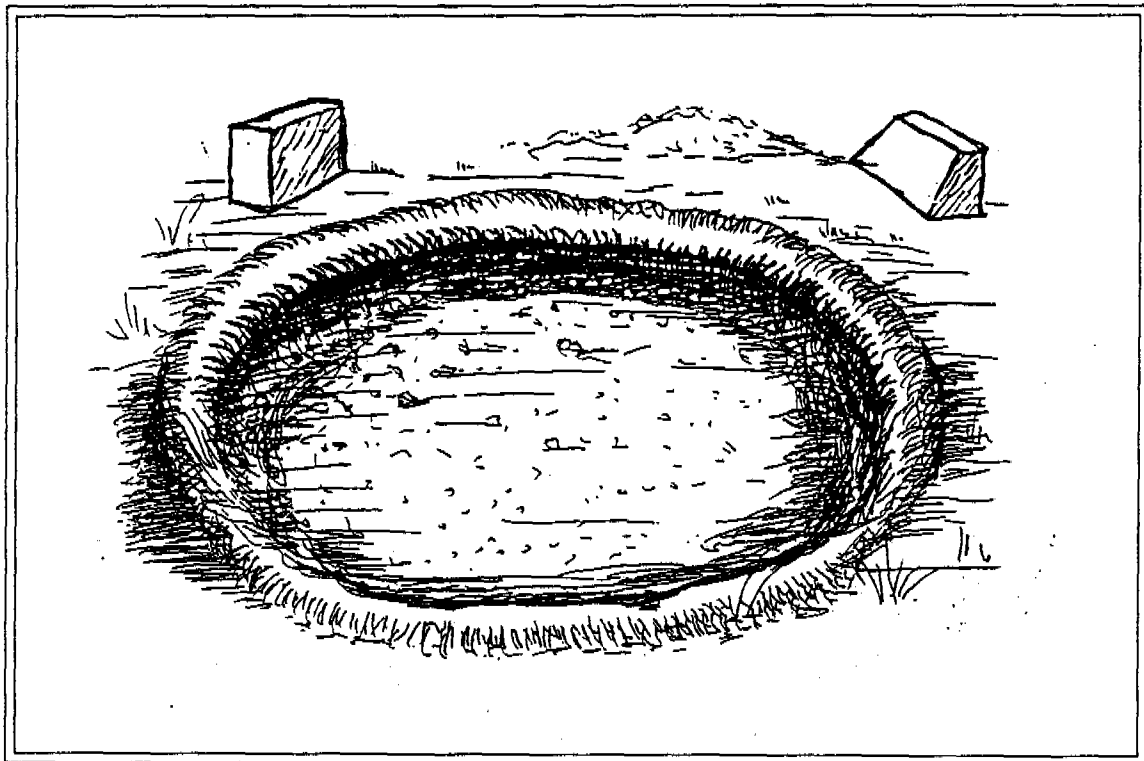


5. Pegging of latrine

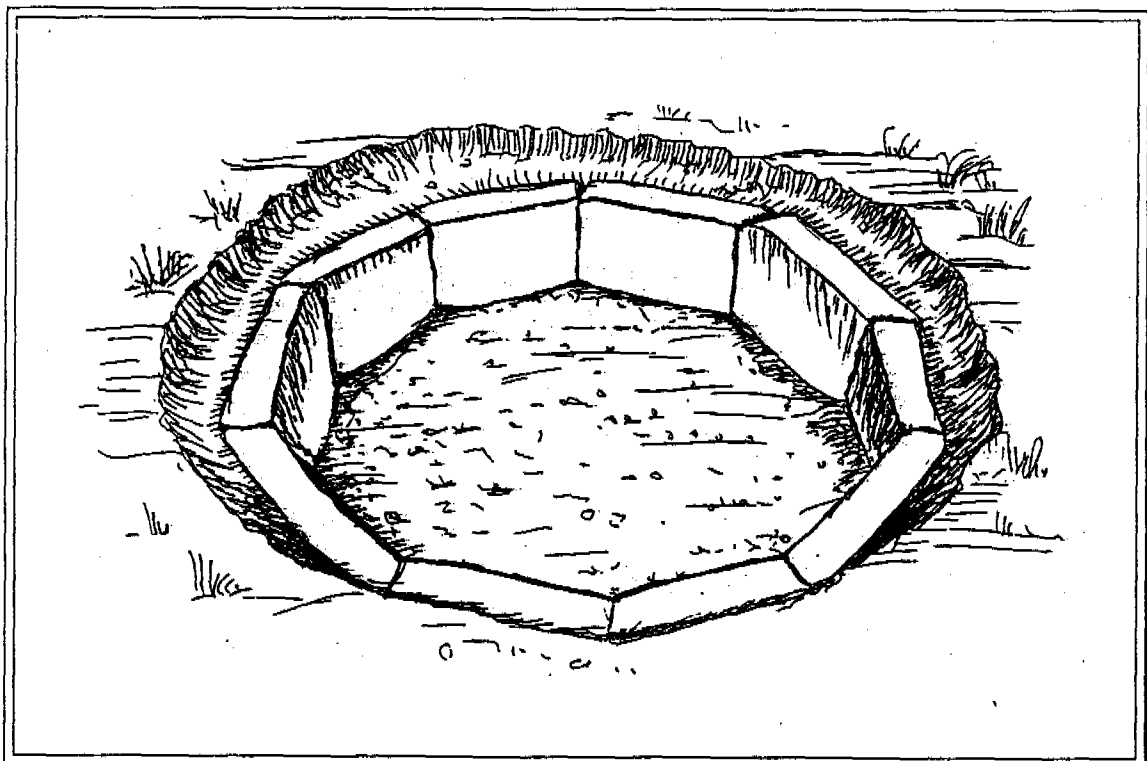


6. Community building training/demonstration latrine

## Sanitation Development Steps (cont.)

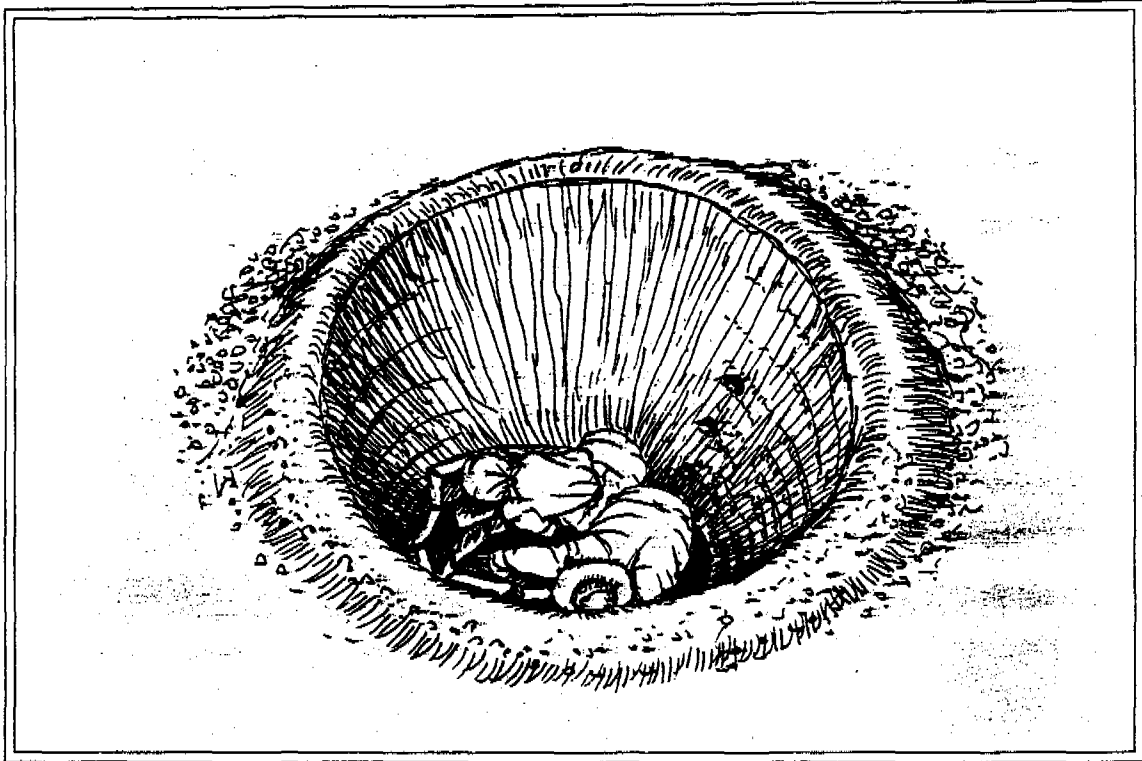


7a. Pit in stable soil

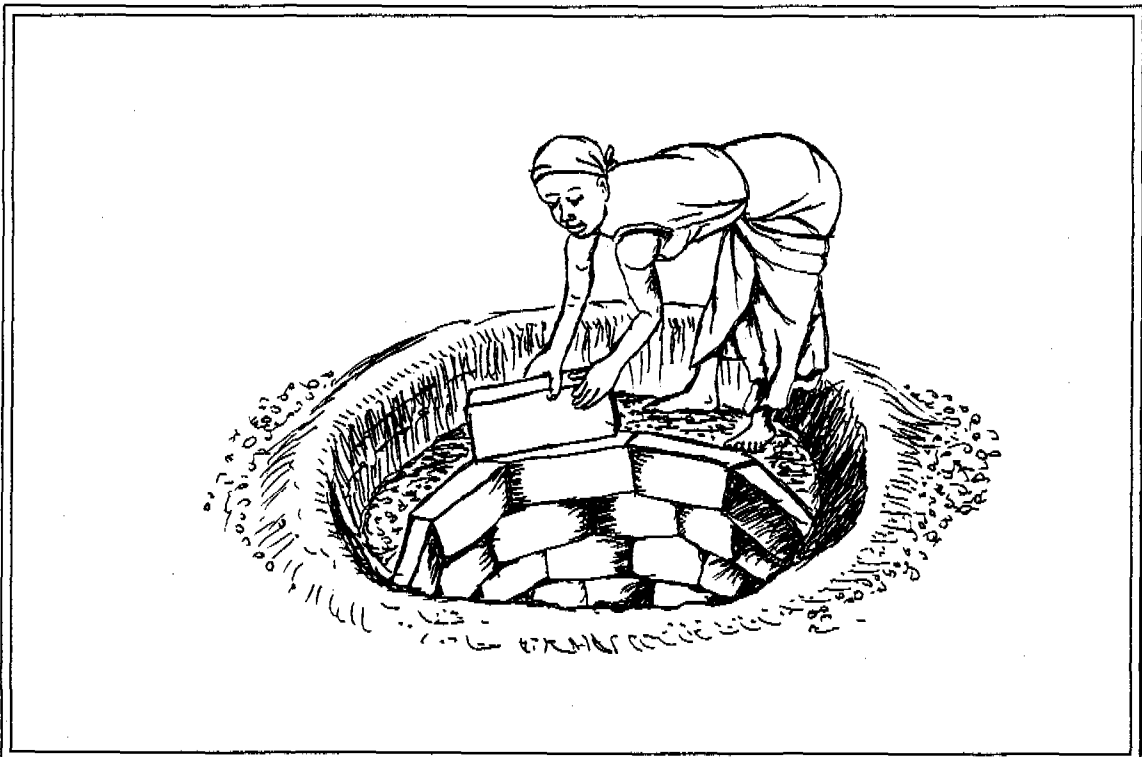


8a. Foundation lining in stable soil

## Sanitation Development Steps (cont.)

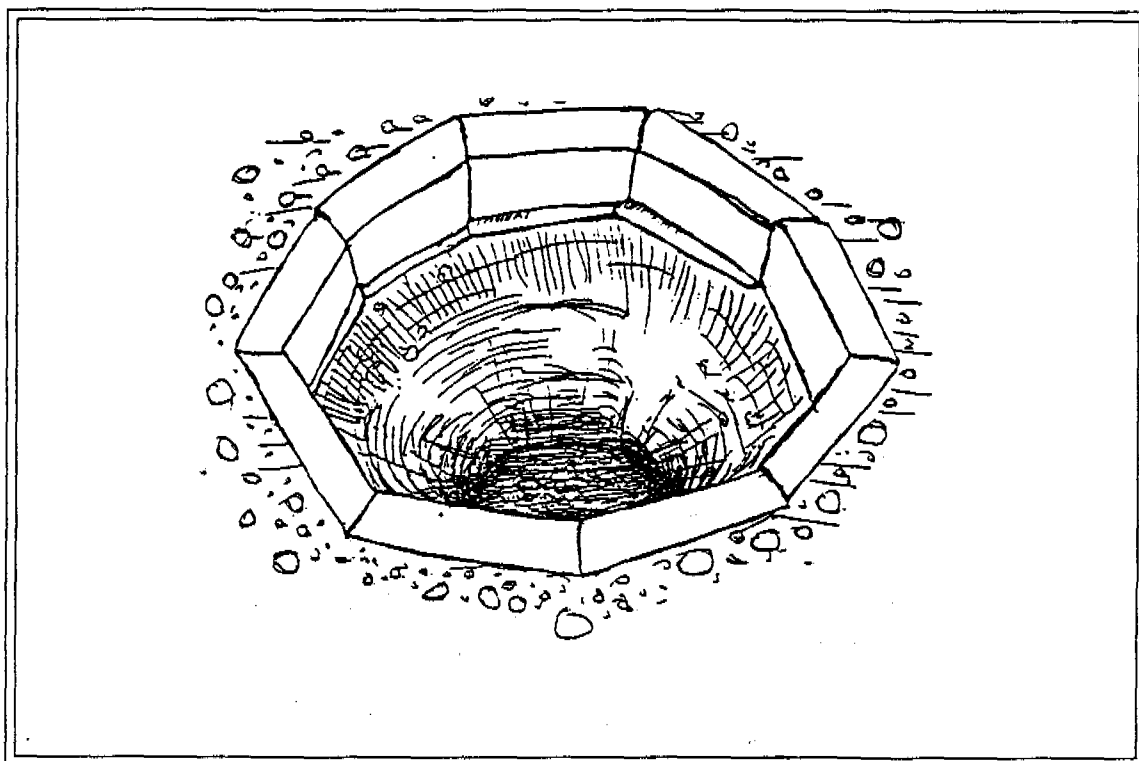


7b. Lining pit from bottom in unstable soil

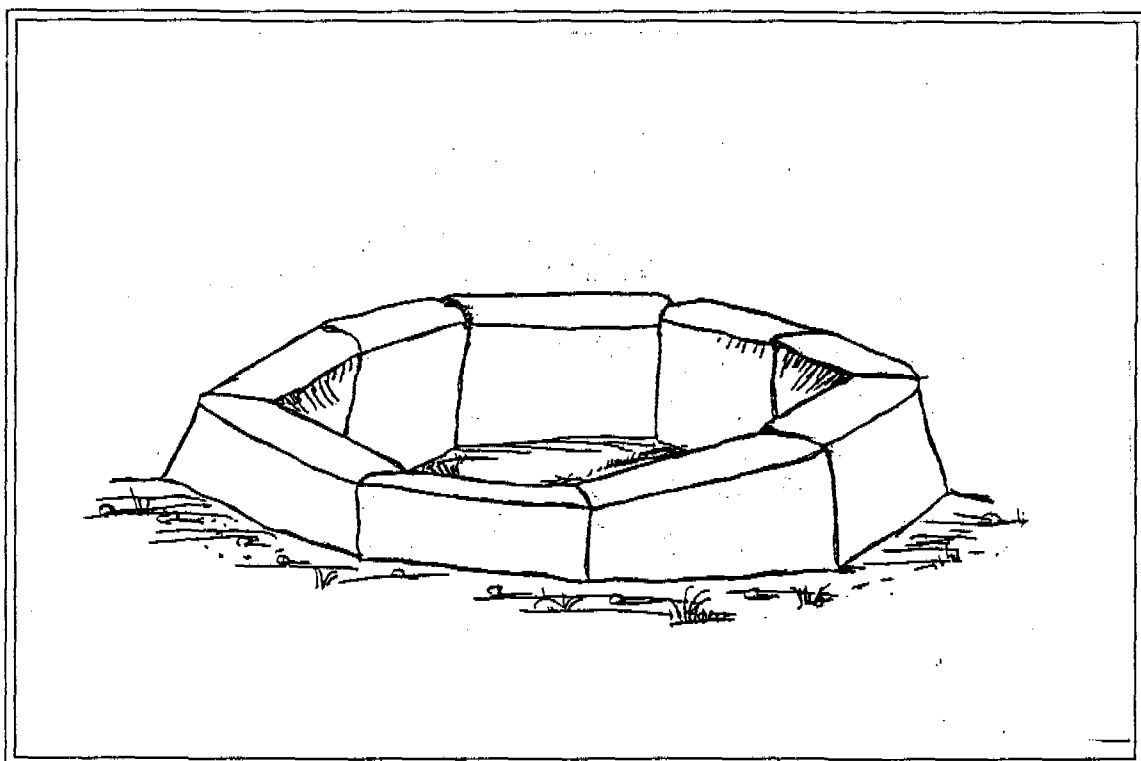


8b. 3/4 completed lined pit in unstable soil

## Sanitation Development Steps (cont.)



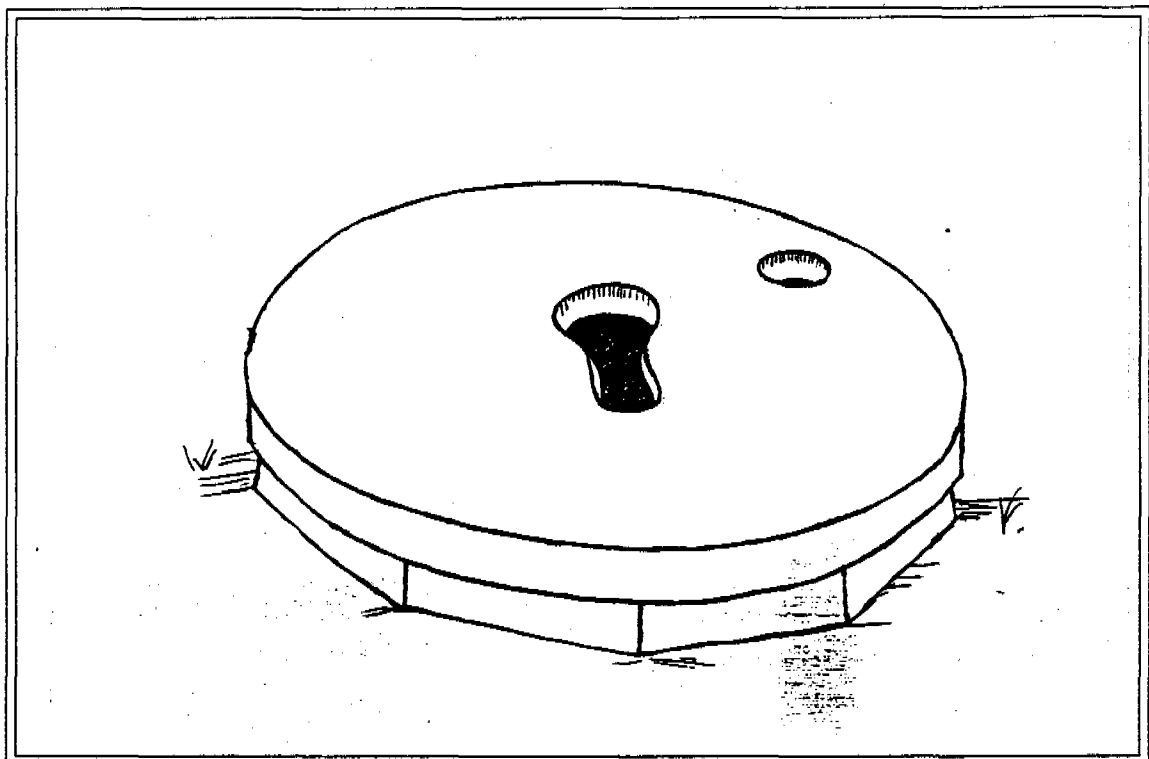
9. Complete pit in stable soil



10. Slab foundation stable/unstable soil

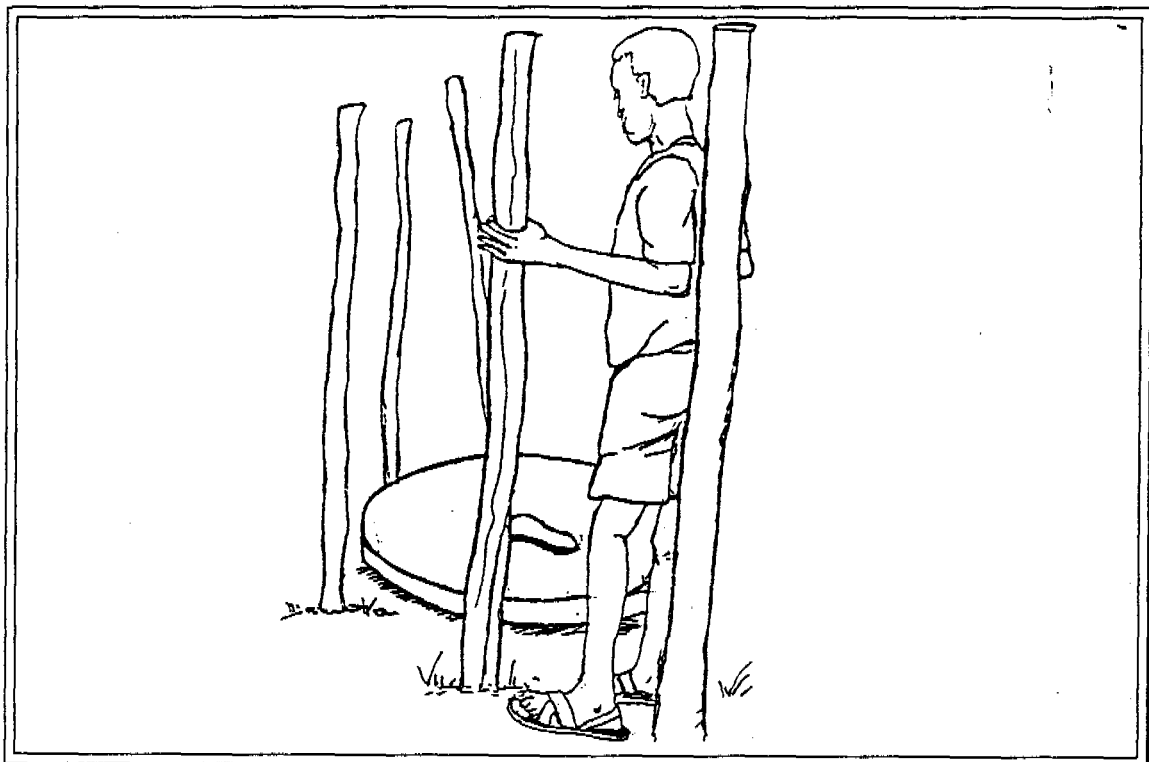


11. Training Village Resource persons in hygiene messages

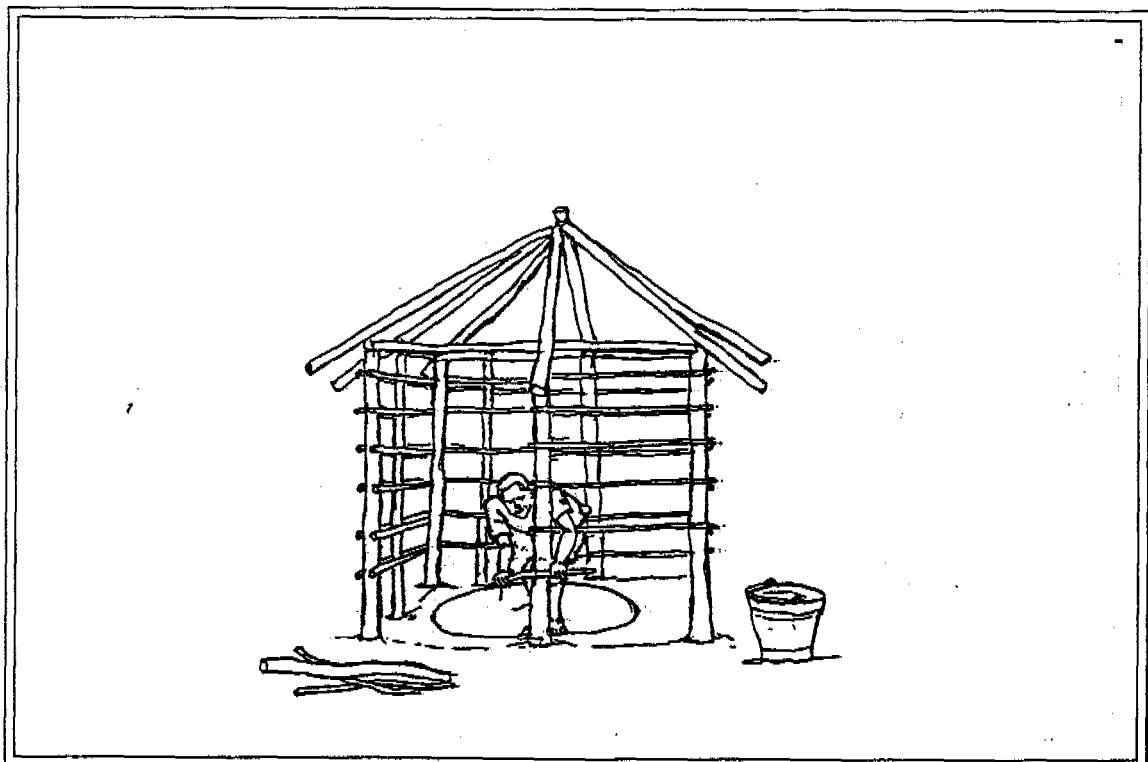


12. Pit with slab cover

## Sanitation Development Steps (cont.)



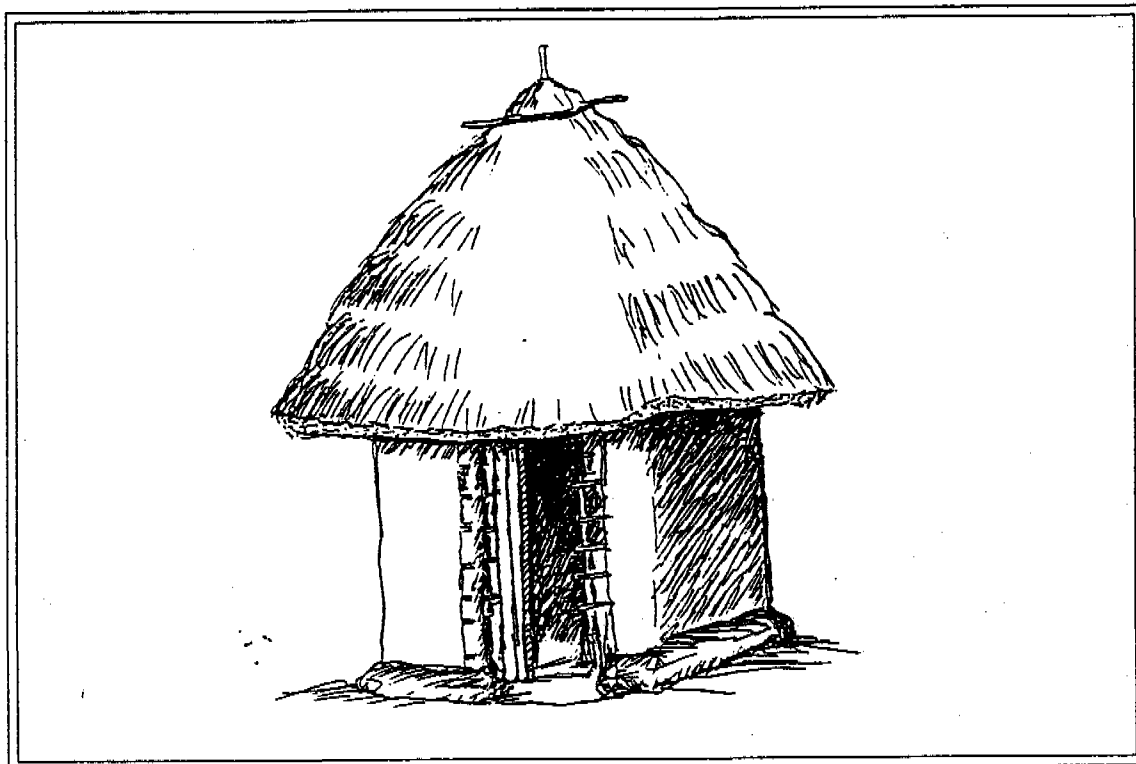
13. Pegging Super structure



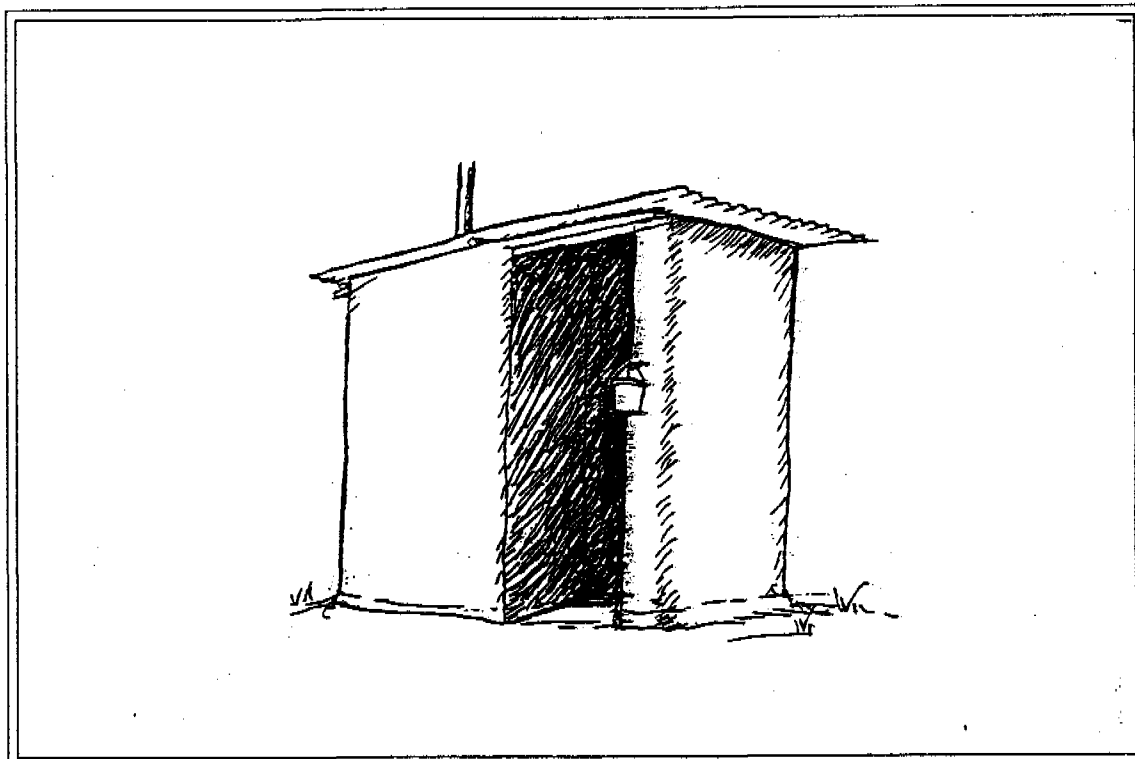
14. Skeletal Super structure



## Sanitation Development Steps (cont.)

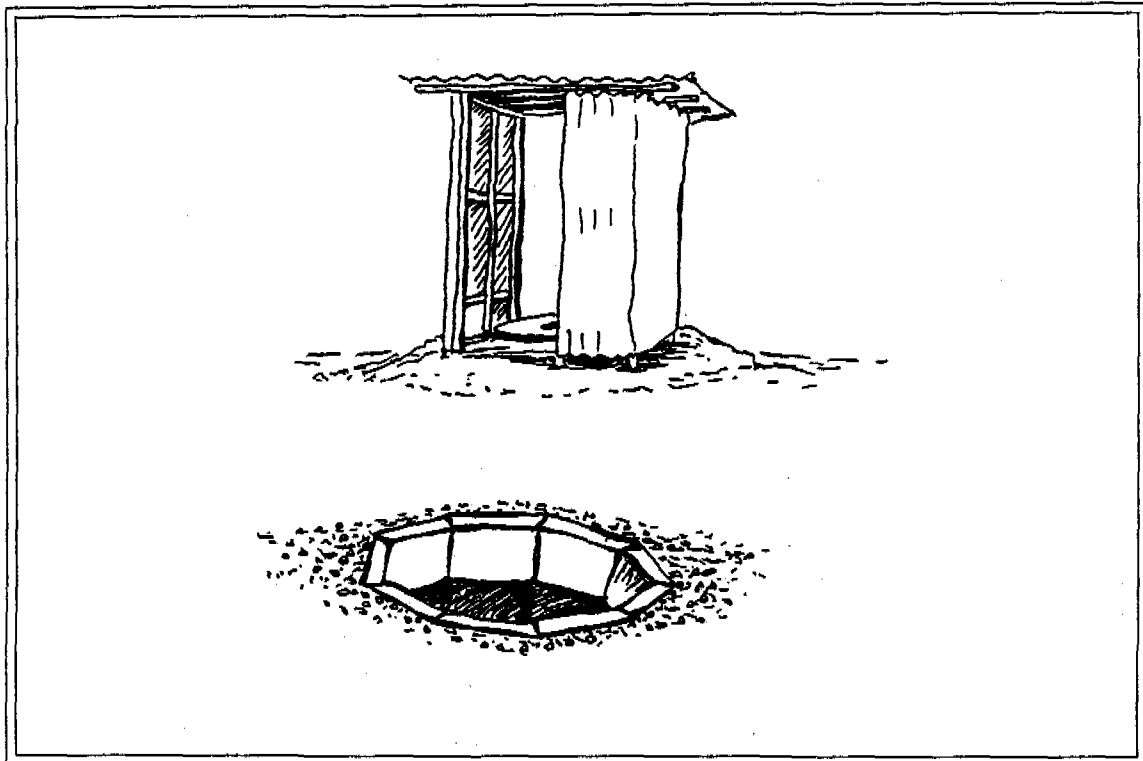


15. Completed latrine sanplat



16. Completed Spiral Ventilated Improved Latrine

## Sanitation Development Steps (cont.)



17. Double Pit Latrine



18. Homstead sanitation hygiene education