

HOW TO IMPROVE VILLAGE WELL



## THIS IS A BAD WELL

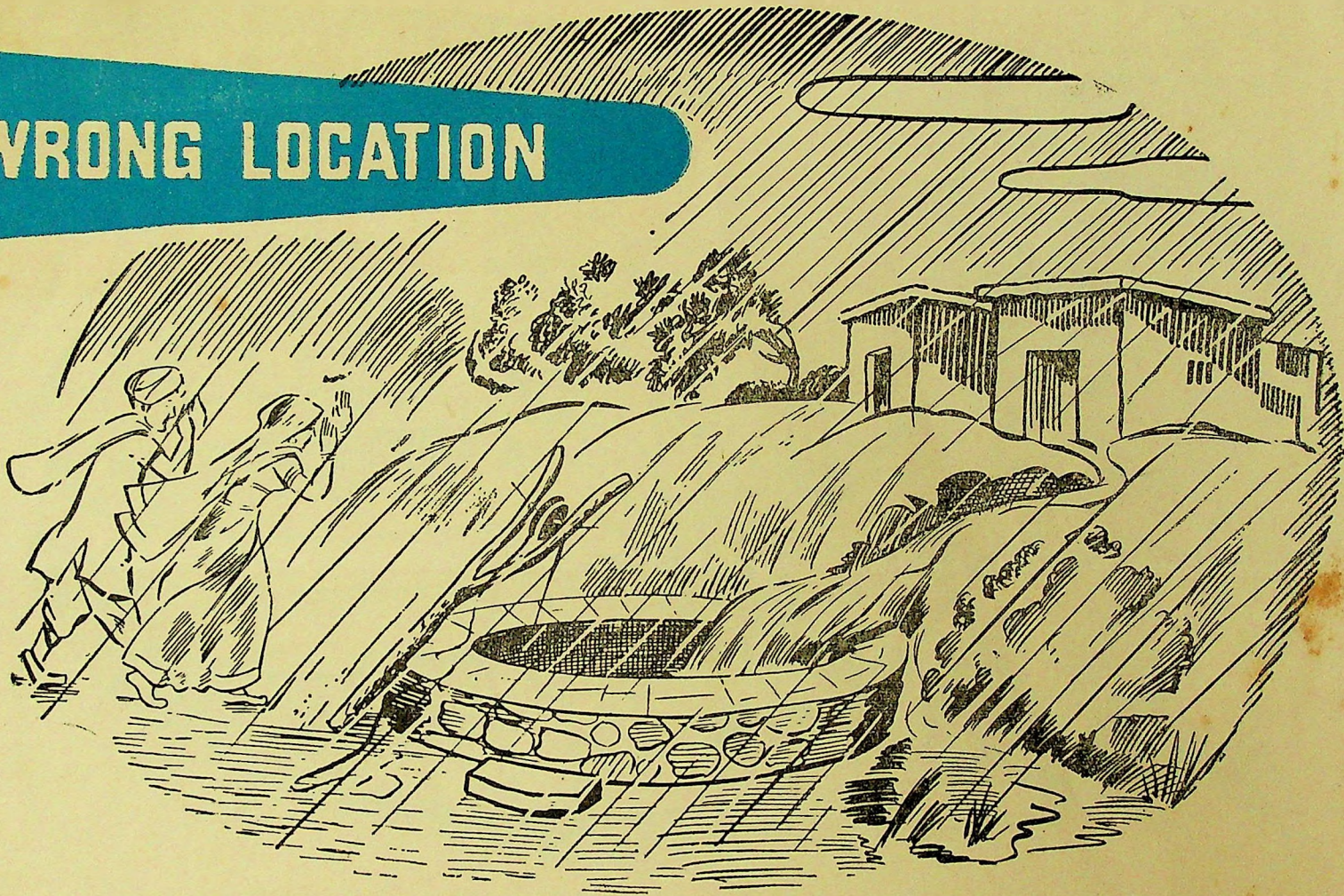


...ITY HEALTH CELL

THE VILLAGE WELL BELONGS TO THE COMMUNITY.  
BAD PRACTICES WILL BRING SICKNESS AND DISEASE TO ALL THE  
PEOPLE WHO DEPEND ON THE WELL FOR THEIR WATER.



## WRONG LOCATION

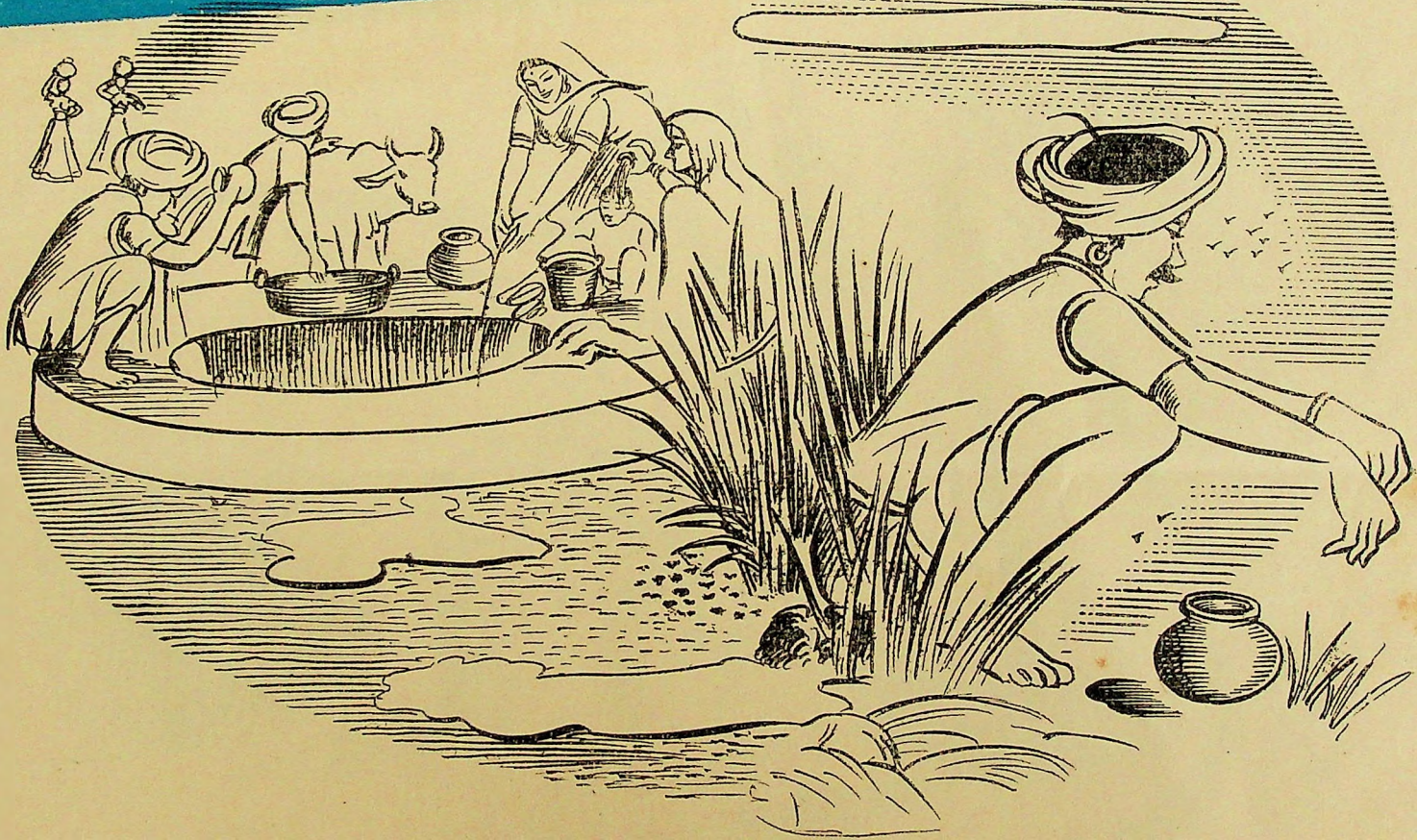


THE LOCATION OF A WELL IS MOST IMPORTANT.  
IF IT IS ON LOW GROUND, WATER FROM SURROUNDING HIGH GROUND  
WILL DRAIN INTO THE WELL, BRINGING GERMS WHICH CAUSE SICKNESS



**THIS IS WHAT MANY VILLAGERS  
ARE DOING ...**

COMMUNITY HEALTH CELL  
326, V Main, I Block  
Koramangala  
Bangalore-560034  
India



**HUMAN WASTE CONTAINS MANY SICKNESS-PRODUCING GERMS.  
THE GERMS WHICH CAUSE SICKNESS WILL SEEP INTO AN UNLINED WELL.**



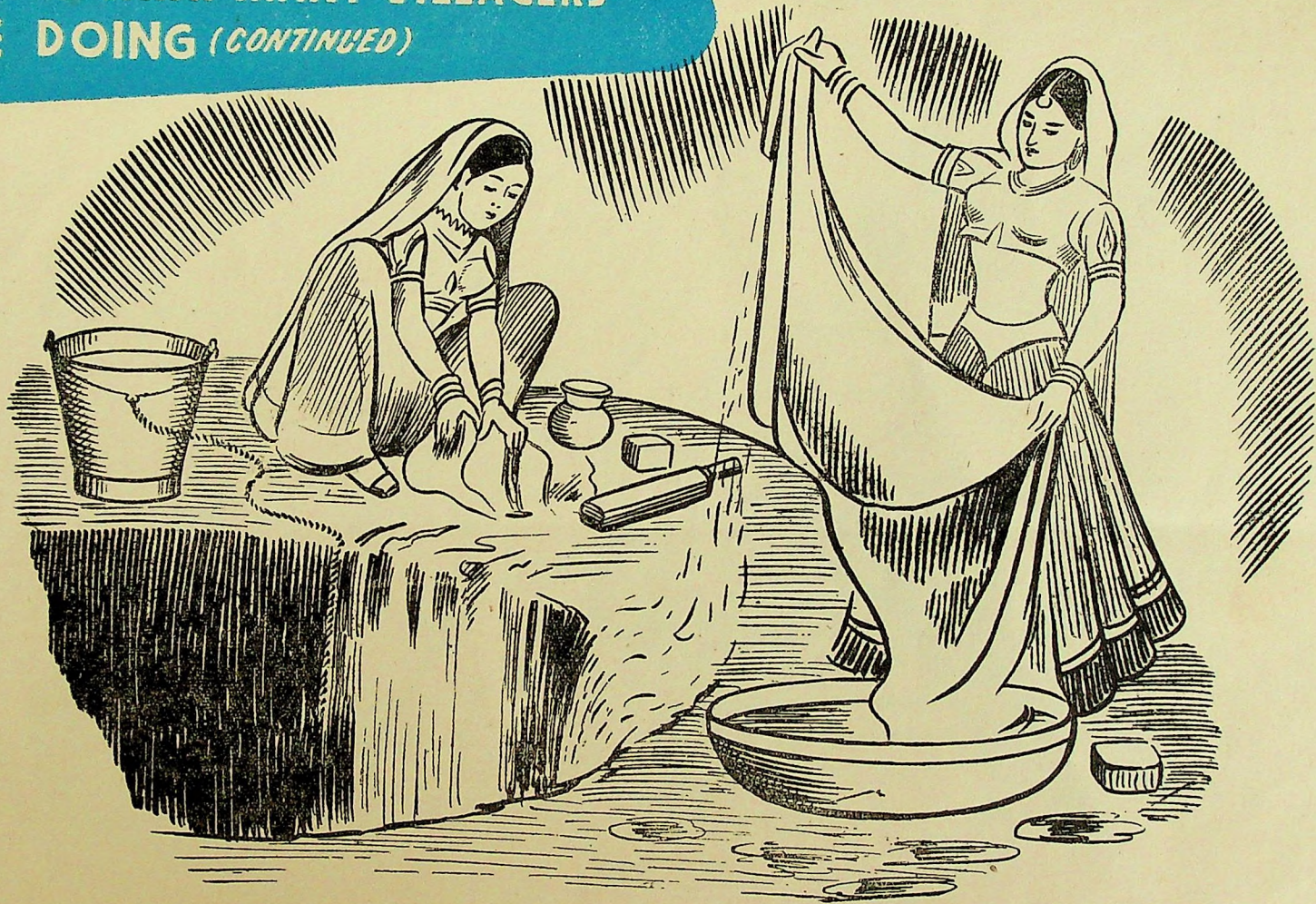
**THIS IS WHAT MANY VILLAGERS  
ARE DOING (CONTINUED)**



**DIRTY WATER FROM THE BODY ALSO CONTAINS GERMS WHICH  
CAUSE SICKNESS.**



THIS IS WHAT MANY VILLAGERS  
ARE DOING (CONTINUED)



WASH WATER FROM DIRTY CLOTHES CONTAINS GERMS TOO.



**THIS IS WHAT MANY VILLAGERS  
ARE DOING (CONTINUED)**



THIS MAN IS SICK.  
THE WATER THAT TOUCHES HIM AND DRAINS INTO THE WELL WILL  
POLLUTE THE WATER IN THE WELL.



THIS IS WHAT MANY VILLAGERS  
ARE DOING (CONTINUED)

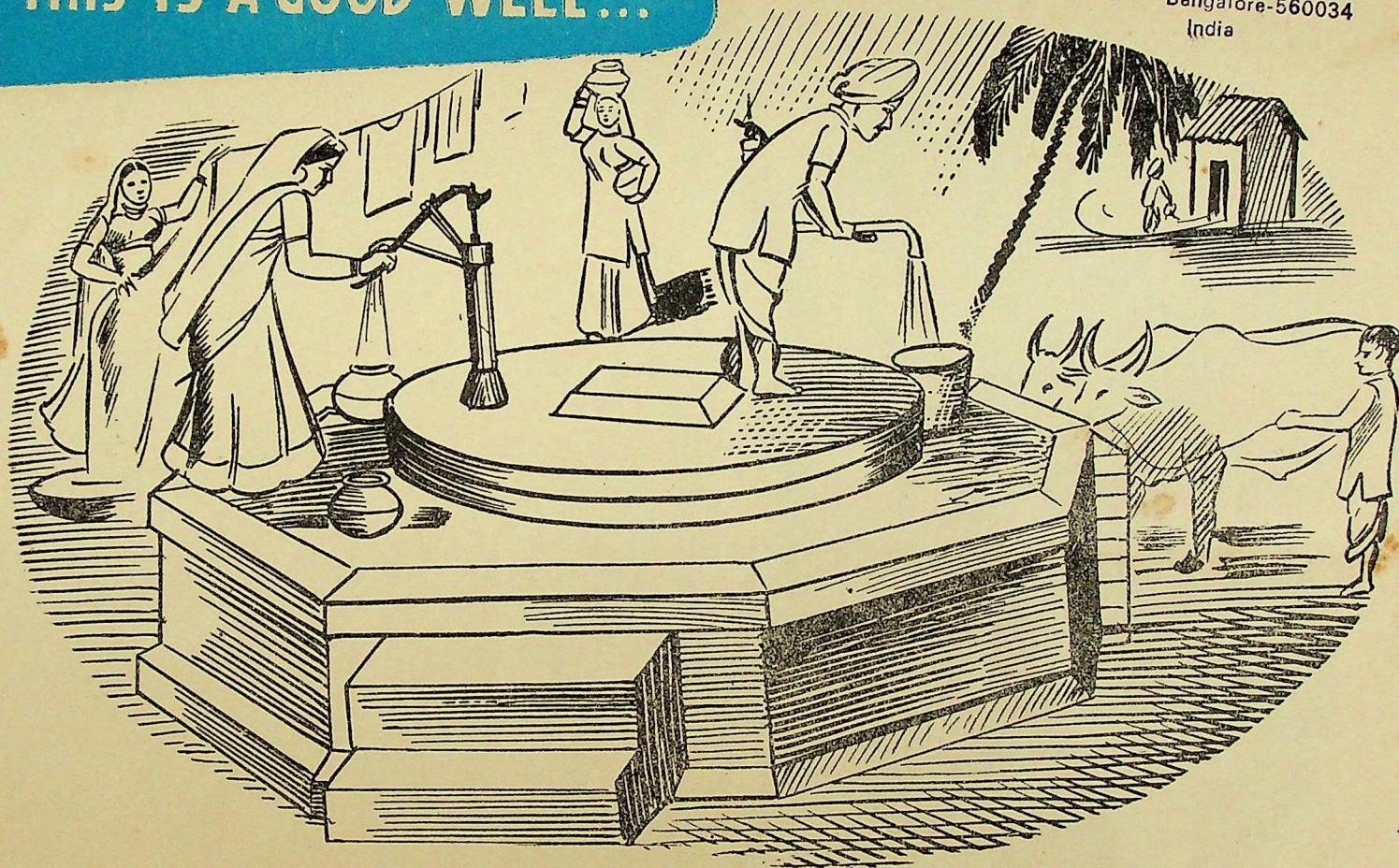


SPILLAGE FROM WELLS FORMS POOLS  
WHERE MALARIA-SPREADING MOSQUITOES AND OTHER  
DISEASE-CARRYING INSECTS BREED.



NOW THIS IS A GOOD WELL...

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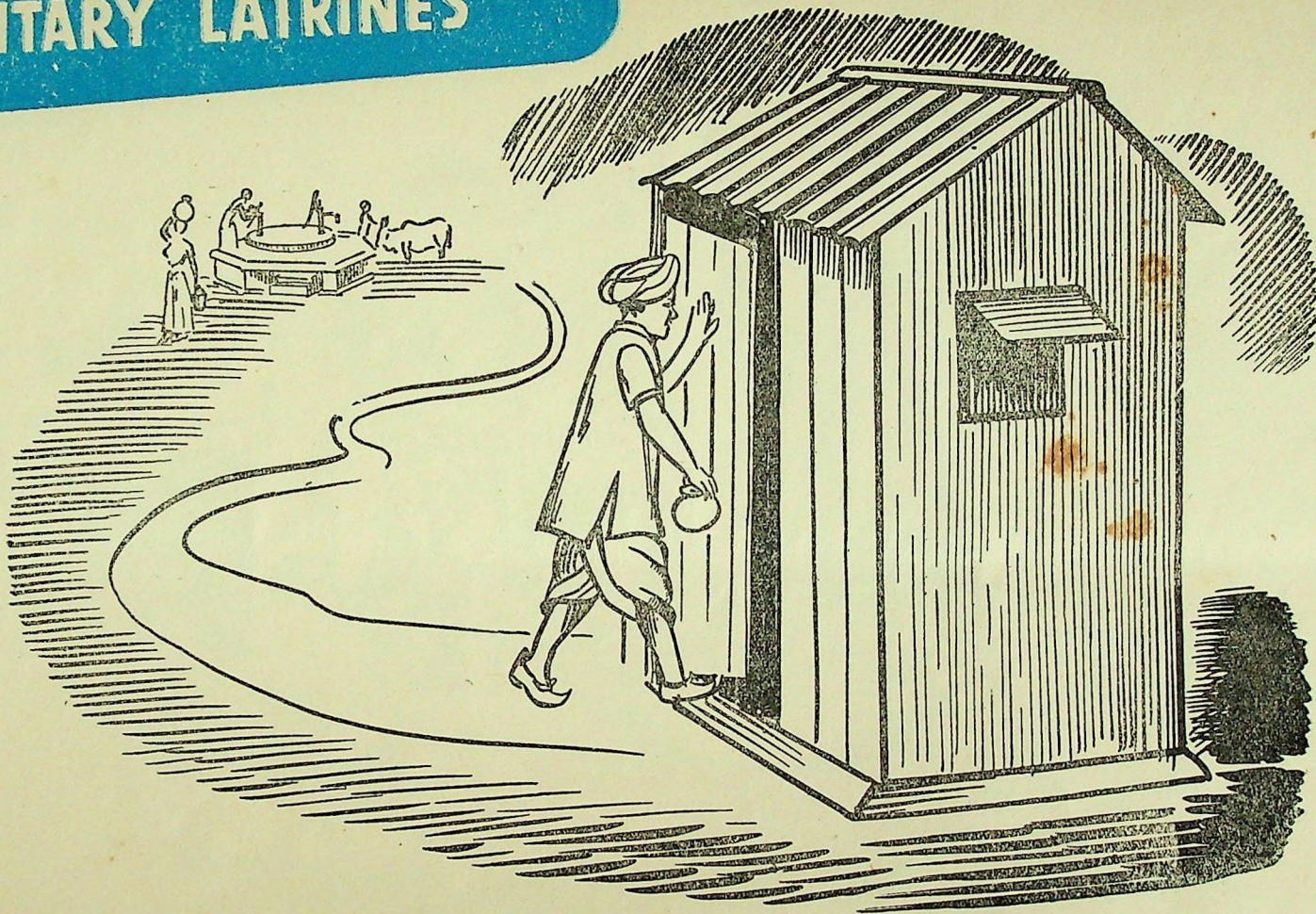


THIS IMPROVED WELL HAS A WATER-TIGHT LINING EXTENDING 10 FEET OR MORE BELOW GROUND. THE PUCCA TOP IS BUILT UP 2 FEET ABOVE GROUND AND HAS A WATER-TIGHT COVER. WATER IS DRAWN BY SANITARY HANDPUMPS RATHER THAN BUCKETS AND ROPES.

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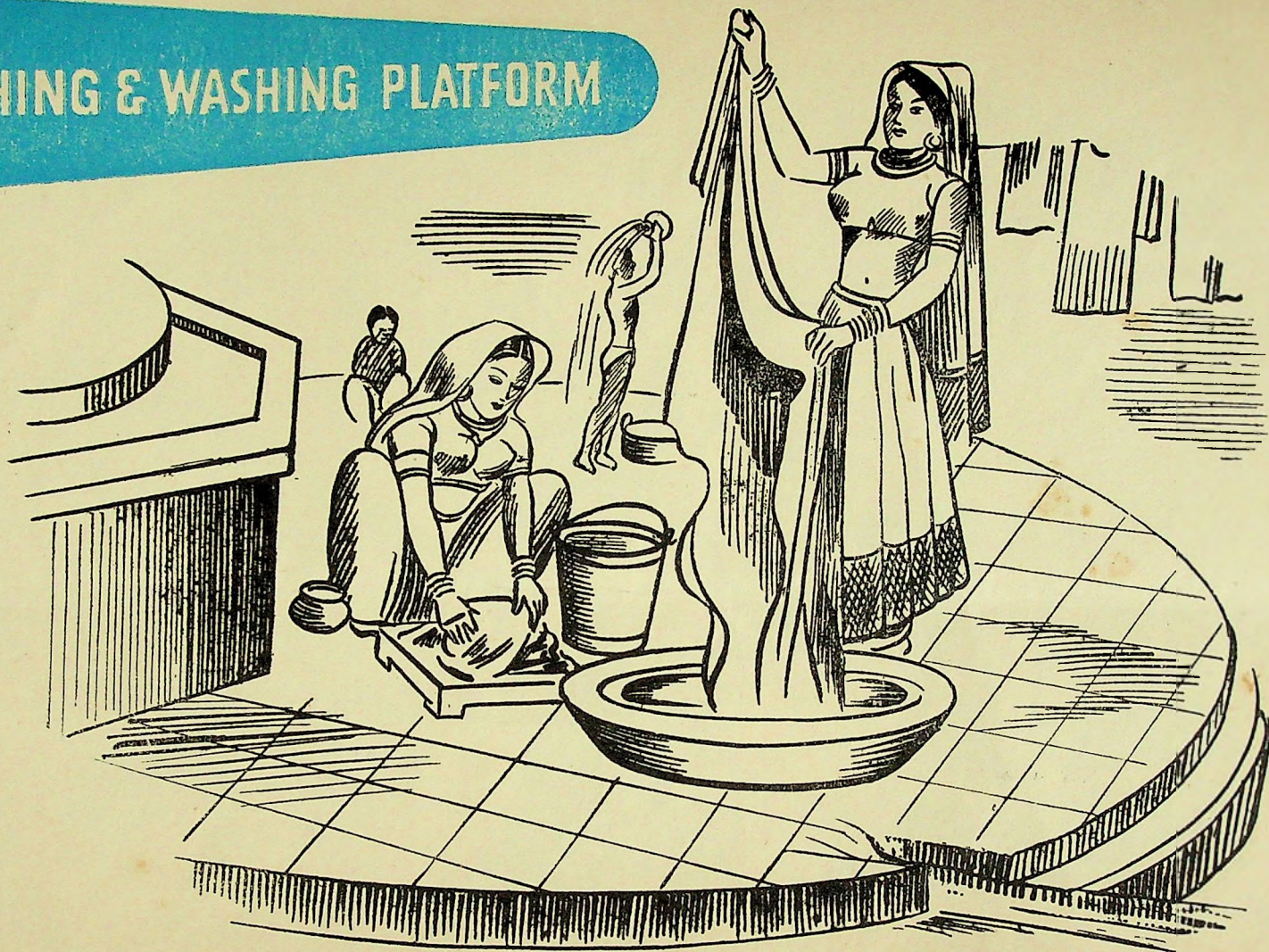
# SANITARY LATRINES



YOUR LATRINES SHOULD BE FAR AWAY FROM THE WELL AND  
AT A LOWER GROUND LEVEL TO BE SURE THAT  
NO SICKNESS-PRODUCING GERMS SEEP INTO THE WELL.



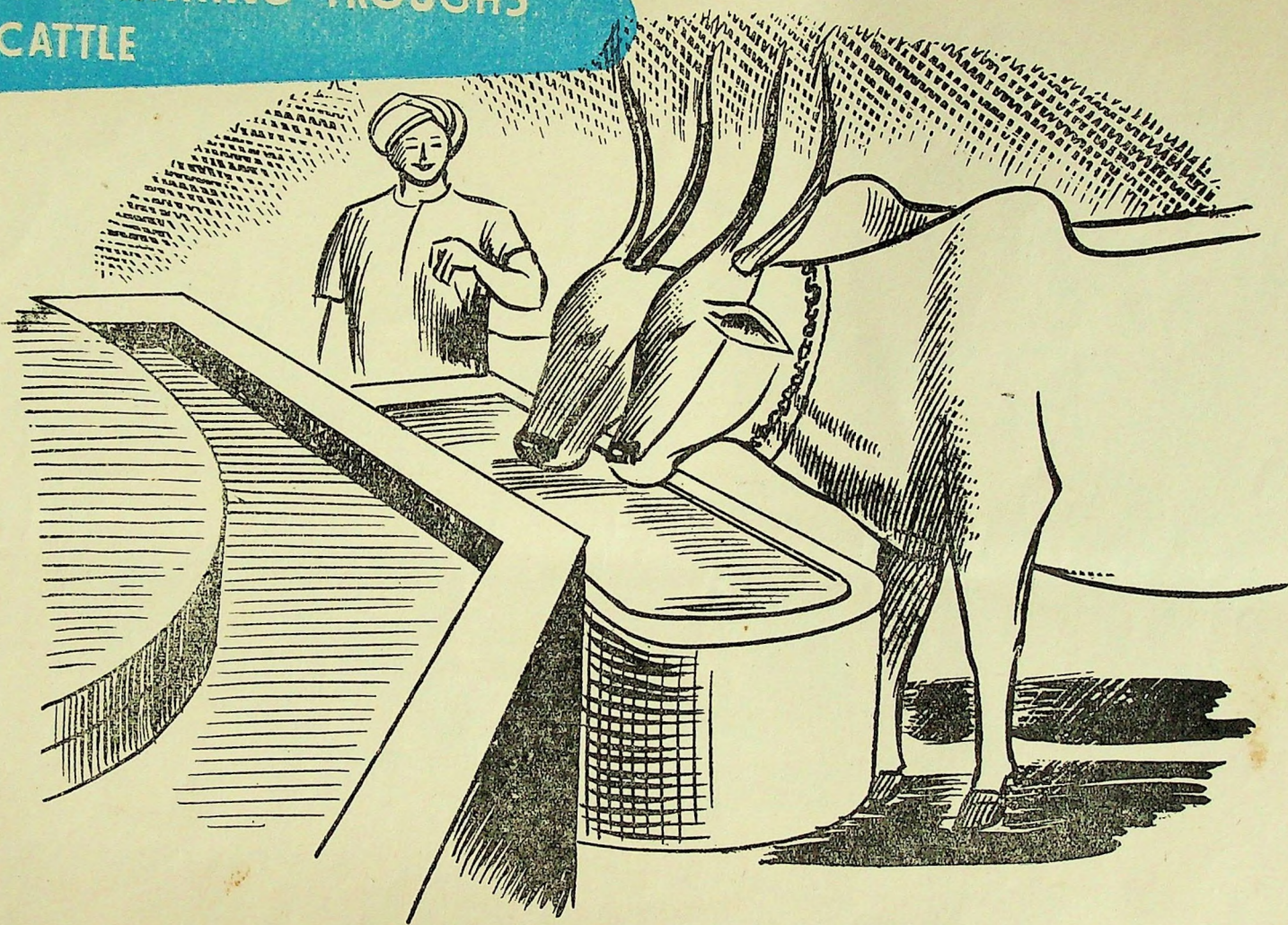
## BATHING & WASHING PLATFORM



PUCCA BATHING AND WASHING PLATFORM  
HELP PREVENT TRANSFER OF GERMS  
FROM SICK PEOPLE TO HEALTHY PEOPLE.



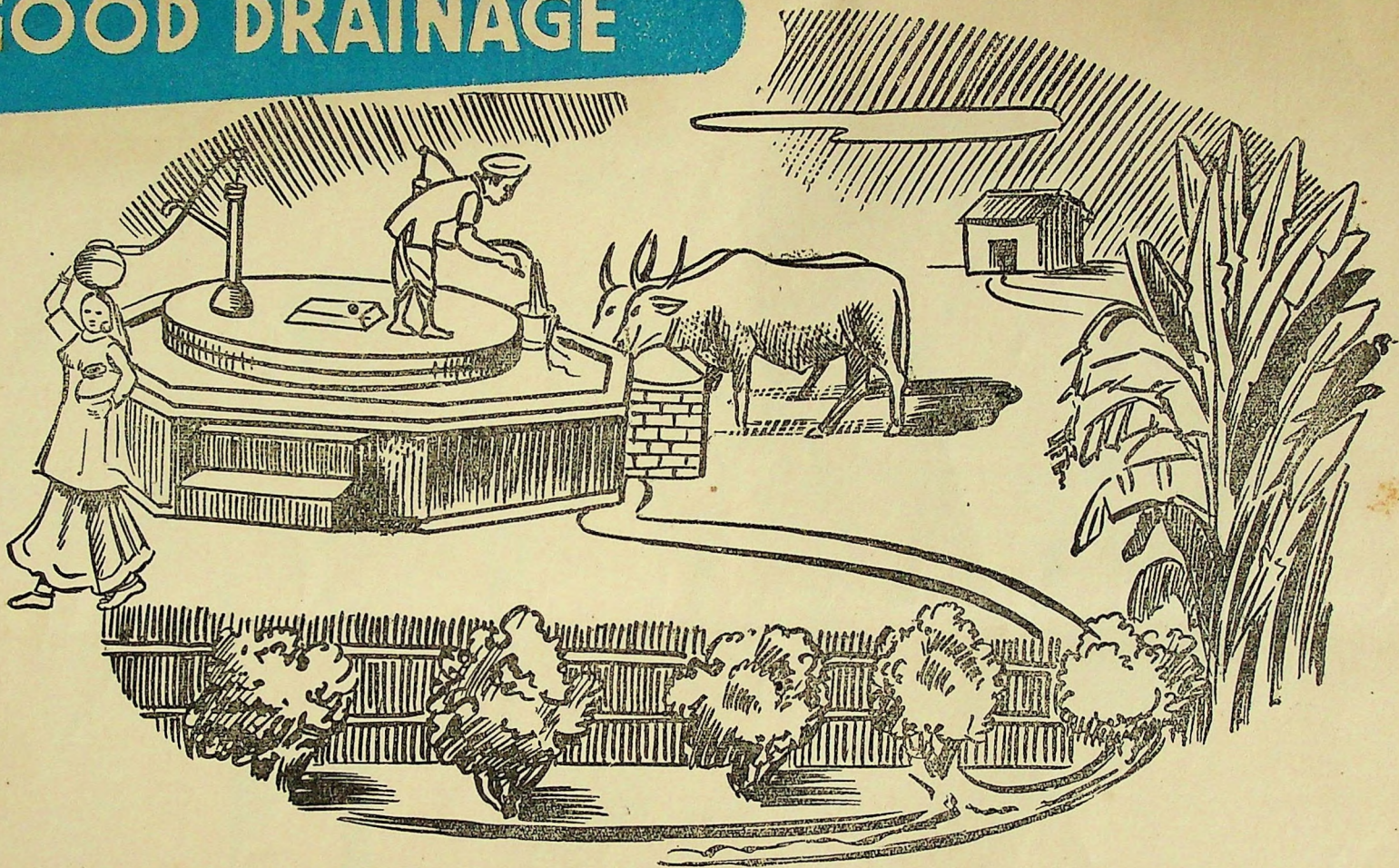
## GOOD DRINKING TROUGHS FOR CATTLE



A MODERN WELL SHOULD HAVE PUCCA WATER TROUGHS FOR CATTLE



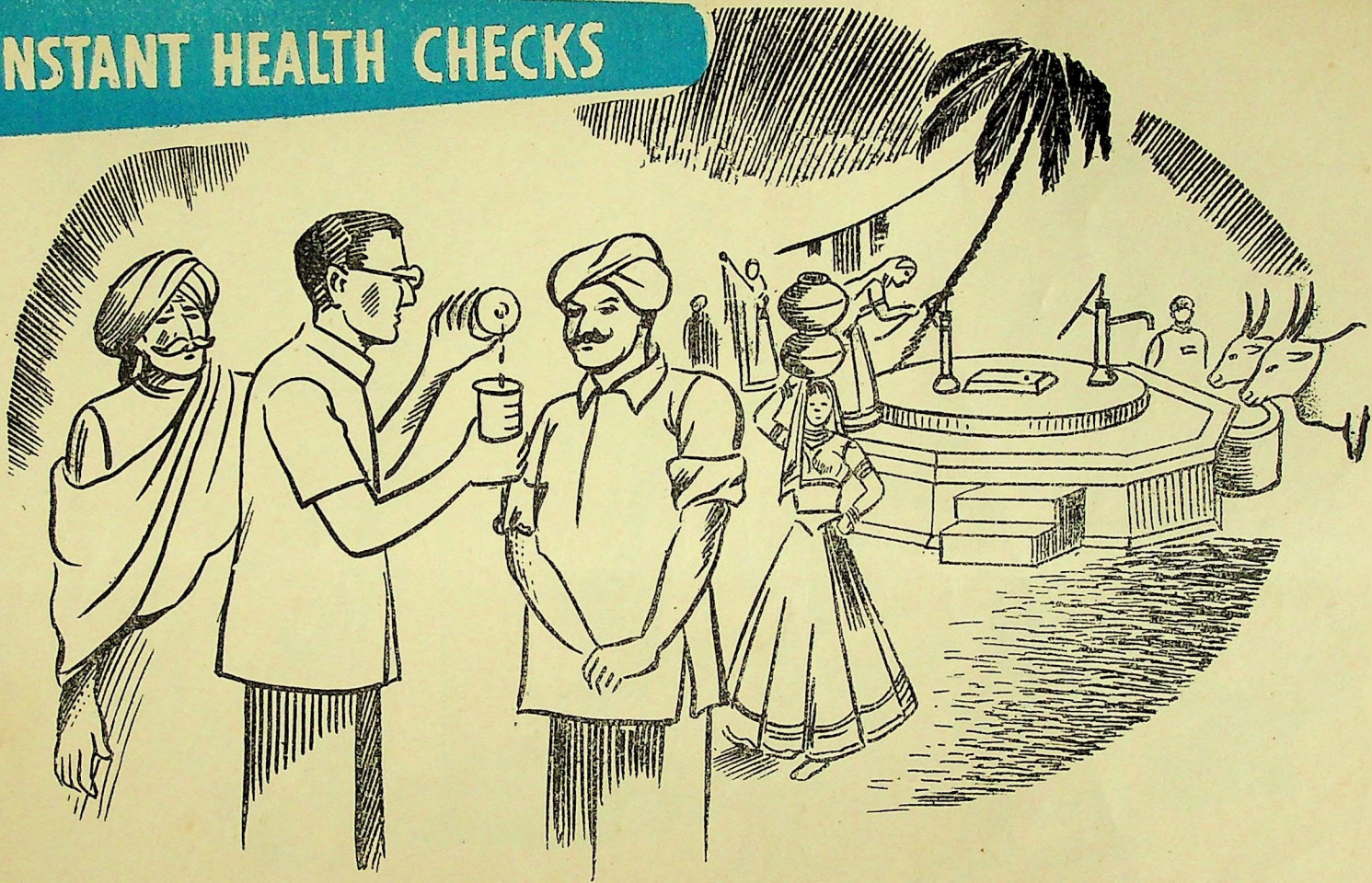
# GOOD DRAINAGE



DRAINAGE FROM A WELL CAN BE HELPFUL TO THE COMMUNITY.  
WASTE WATER CAN BE USED FOR IRRIGATION AND  
NOT ALLOWED TO COLLECT IN POOLS WHICH FORM BREEDING PLACES  
FOR DISEASE-CARRYING MOSQUITOES AND OTHER INSECTS.



# CONSTANT HEALTH CHECKS



IF YOU WANT TO BE SURE YOUR WATER IS SAFE,  
ASK THE PUBLIC HEALTH DEPARTMENT TO TAKE  
A SAMPLE OF YOUR WATER AND HAVE IT TESTED.





THE WELL BELONGS TO THE VILLAGE.  
IT MUST BE MADE AVAILABLE TO EVERY ONE.  
CLEAN WATER MEANS A HEALTHY VILLAGE.  
EVERYONE IS ENTITLED TO GOOD HEALTH

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## **Sickness is spread by pollution of wells, caused by :**

1. Improper drainage
2. Seepage from human waste
3. Dirty water from human bodies
4. Dirty water from clothes
5. Infected water from the sick
6. Polluted water from cattle

## **Improve your well and prevent pollution by :**

1. Lining your well
2. Covering your well
3. Installing sanitary hand pumps
4. Building pucca cattle troughs
5. Building pucca bathing platforms
6. Providing drainage for waste water



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INDO-AMERICAN  
TECHNICAL COOPERATION  
PROGRAMME