

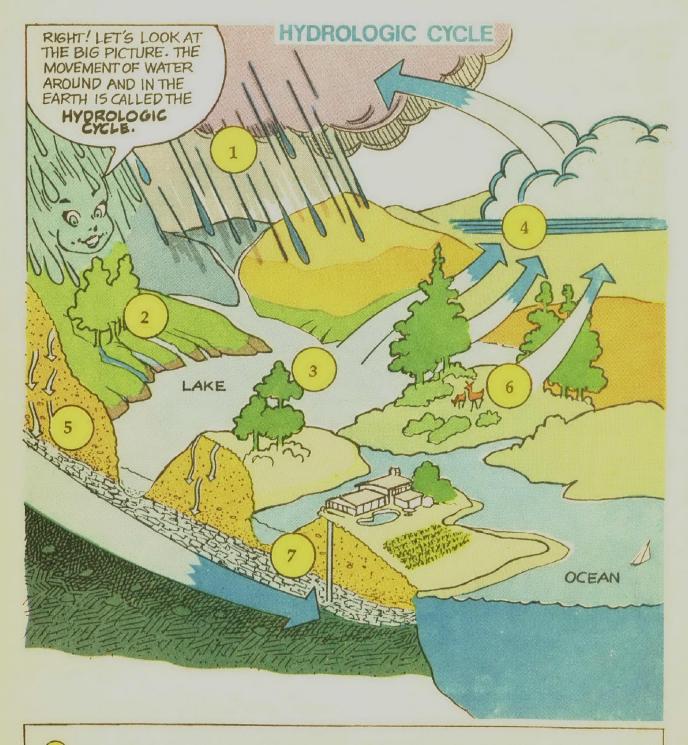


WATER IN YOUR HANDS. SPONSORED AND DISTRIBUTED BY THE SOIL AND WATER CONSERVATION SOCIETY. CREATED BY CUSTOM COMIC SERVICES, EDUCATIONAL AND PROMOTIONAL COMIC BOOKS, POBOX 726, GLENSIDE, PA. 19038. WRITTEN BY SCOTT DESCHAINE AND MIKE BENTON. SCRIPT® 1990 CUSTOM COMIC. SERVICES. ILLUSTRATIONS BY FRAN MATERA - EDITED BY TIM KAUTZA. CARTOON BOOKLET® 1990 SOIL AND WATER CONSERVATION SOCIETY. ALL RIGHTS RESERVED.



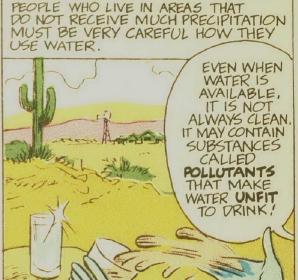






- 1 RAIN OR SNOW FALLS ON OCEANS AND LAND AS PRECIPITATION.
- 2 SOME WATER RUNS OFF THE LAND INTO, STREAMS, MARSHES, LAKES, AND OCEANS. WATER THAT REMAINS ON THE EARTH'S SURFACE IS CALLED SURFACE WATER.
- 3 SURFACE WATER RETURNS TO THE ATMOSPHERE THROUGH EVAPORATION.
- 4) WATER VAPOR MAY FORM CLOUDS AND RETURN TO THE SURFACE AS PRECIPITATION.
- 5 SOME WATER SOAKS INTO THE SOIL. IT MAY BE TAKEN INTO PLANTS THROUGH ROOTS, OR IT MAY MOVE DOWN THROUGH THE SOIL AND BECOME GROUNDWATER.
- (6) PLANTS AND ANIMALS ALSO GIVE OFF WATER TO THE ATMOSPHERE AS WATER VAPOR.
- GROUNDWATER MAY BE PUMPED TO THE SURFACE IN WELLS OR MAY RETURN NATURALLY TO THE SURFACE TO BECOME PART OF STREAMS, MARSHES, LAKES. OR OCEANS.

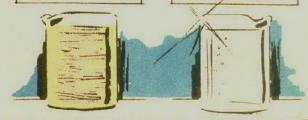




SOME SUBSTANCES WHEN COMBINED WITH WATER MAKE THE WATER HARMFUL OR USELESS TO LIVING THINGS. MANY USEFUL SUBSTANCES CAN BECOME POLLUTANTS WHEN THEY ARE IN WATER, LIKE PESTICIPES USED TO KILL WEEDS AND INSECTS, GASOLINE, FERTILIZER, SALT, AND EVEN SOIL

-- SOMETIMES YOU CAN SEE POLLUTANTS.

--SOMETIMES YOU CANNOT.



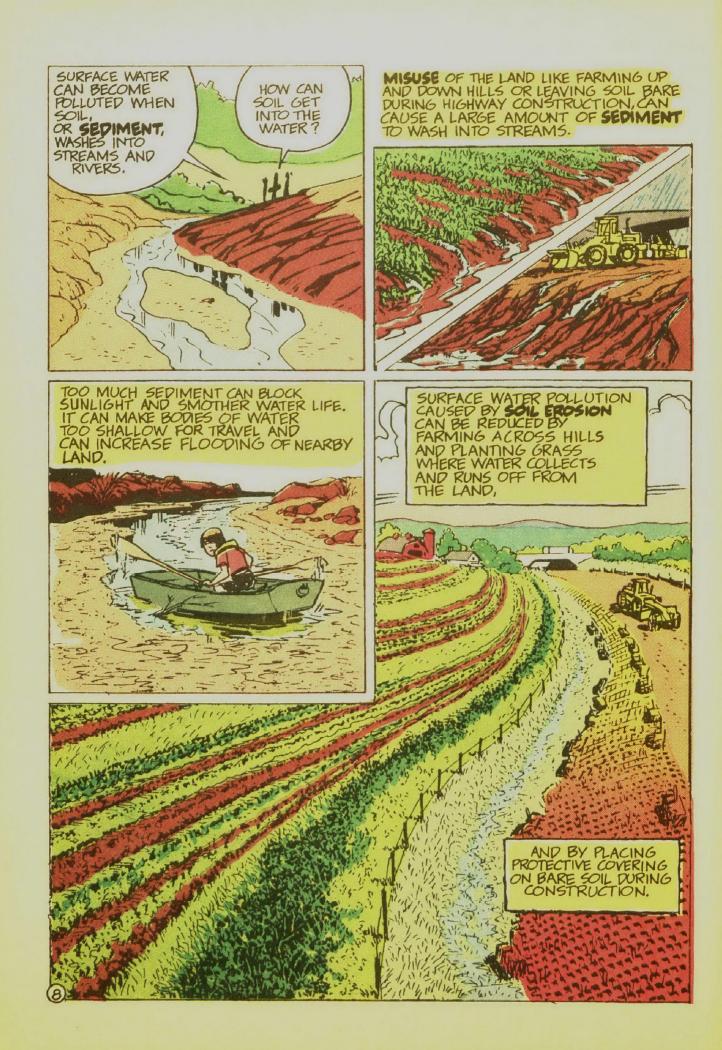
SALT USED TO MELT ICE FROM ROADS, AND OIL AND GASOLINE THAT HAS LEAKED FROM VEHICLES CAN BE WASHED AWAY BY RAIN OR MELTED SNOW AND POLLUTE STREAMS.



POSSIBLE POLLUTANTS, IF NOT PROPERLY CONTROLLED, CAN EASILY GET INTO WATER SUPPLIES, MANY SUBSTANCES CAN RUIN WATER IF THEY ARE CARELESSLY HANDLED.

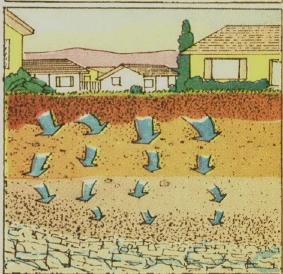
IF LAWN FERTILIZER IS NOT USED CORRECTLY IT MAY POLLUTE STREAMS AND LAKES.



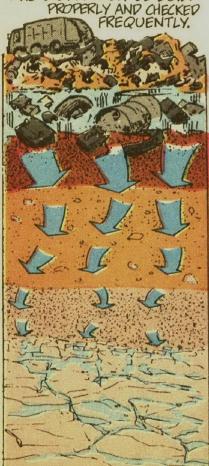




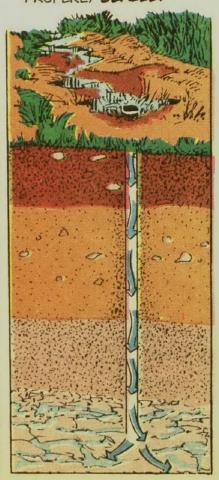
CHEMICALS, LIKE FERTILIZERS AND PESTICIDES, MAY MOVE THROUGH THE SOIL INTO GROUND-WATER WHEN USED IMPROPERLY OR IN EXCESS.



POLLUTED WATER FROM LANPFILLS CAN ALSO MOVE INTO GROUNDWATER. LANPFILLS AND OTHER PLACES WHERE POSSIBLE POLLUTANTS ARE STORED MUST BE BUILT PROPERLY AND CHECKET

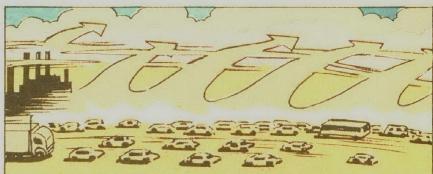


OLD, OPEN WELLS ARE PIRECT PATHS FOR POLLUTED SURFACE WATER TO REACH GROUNDWATER. SUCH WELLS SHOULD BE PROPERLY **SEALED**.









EVEN RAIN OR WATER VAPOR CAN BE POLLUTED. EXHAUST GASES FROM AUTOMOBILES, COAL-BURNING FACTORIES AND POWER PLANTS RISE INTO THE ATMOSPHERE. THEY CAN COMBINE WITH WATER TO FORM ACID, WHICH CAN BE VERY HARMFUL. WHEN THIS ACID FALLS WITH RAIN, SNOW, OR SLEET, IT IS KNOWN AS ACID PRECIPITATION.



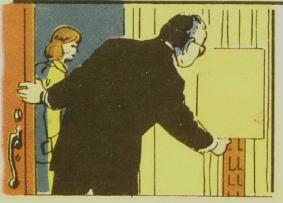


ACID PRECIPITATION CAN HARM PLANTS ON LAND AS WELL AS PLANTS AND ANIMALS THAT LIVE IN STREAMS AND LAKES THOUSANDS OF MILES PROM THE SOURCE OF POLLUTION. ALREADY THERE ARE MANY LAKES IN WHICH ONLY A FEW THINGS CAN LIVE BECAUSE OF HIGH ACID LEVELS.





YOU CAN WALK OR RIDE BIKES FOR SHORT DISTANCES, SHARE RIDES WITH FRIENDS, OR USE PUBLIC TRANSPORTATION IF POSSIBLE.



PEOPLE COULD

USE LESS

ELECTRICITY.

THE LESS YOU

USE, THE LESS

COAL-BURNING

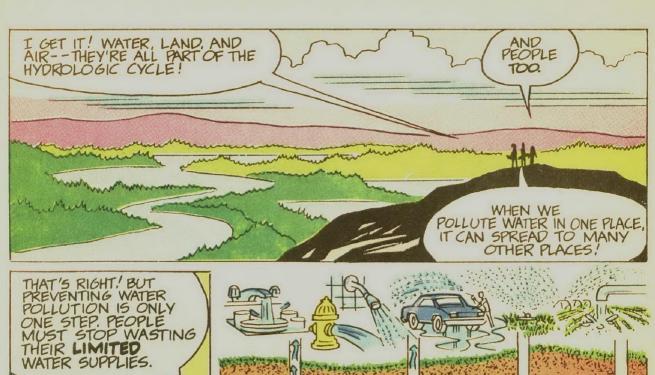
POWER PLANTS

MUST PRODUCE.

THAT MAY MEAN

LESS ACID

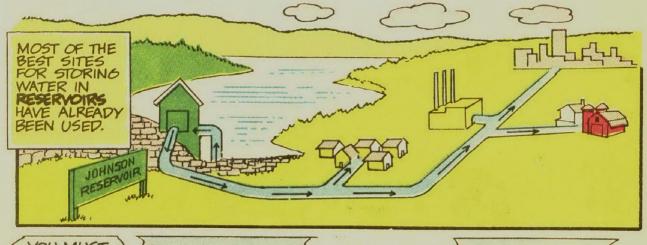
PRECIPITATION.







AS WATER USE INCREASES, SUPPLIES OF CLEAN WATER DECREASE. IN SOME AREAS, GROUNDWATER IS BEING PUMPED OUT FASTER THAN IT CAN BE REPLACED BY NORMAL WATER MOVEMENT.





YOU CAN DO MANY THINGS TO SAVE AND PROTECT OUR WATER. FIRST, DON'T LEAVE WATER RUNNING! TURN IT ON ONLY WHEN YOU NEED IT AS YOU BRUSH YOUR TEETH, WASH YOUR CAR, OR WATER YOUR PLANTS.



