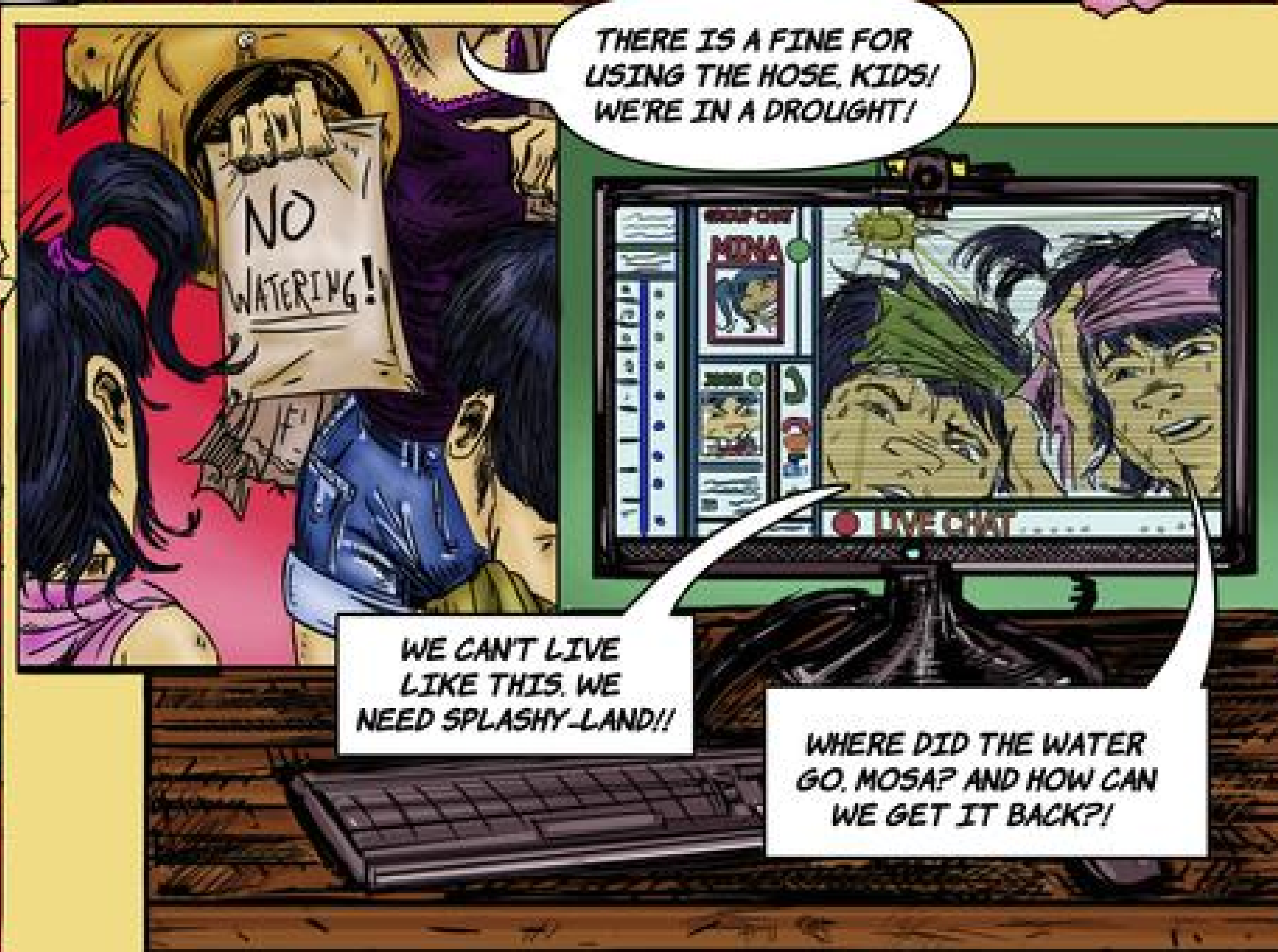




# **MOSA MACK**

## **AND THE CASE OF THE DISAPPEARING WATER**





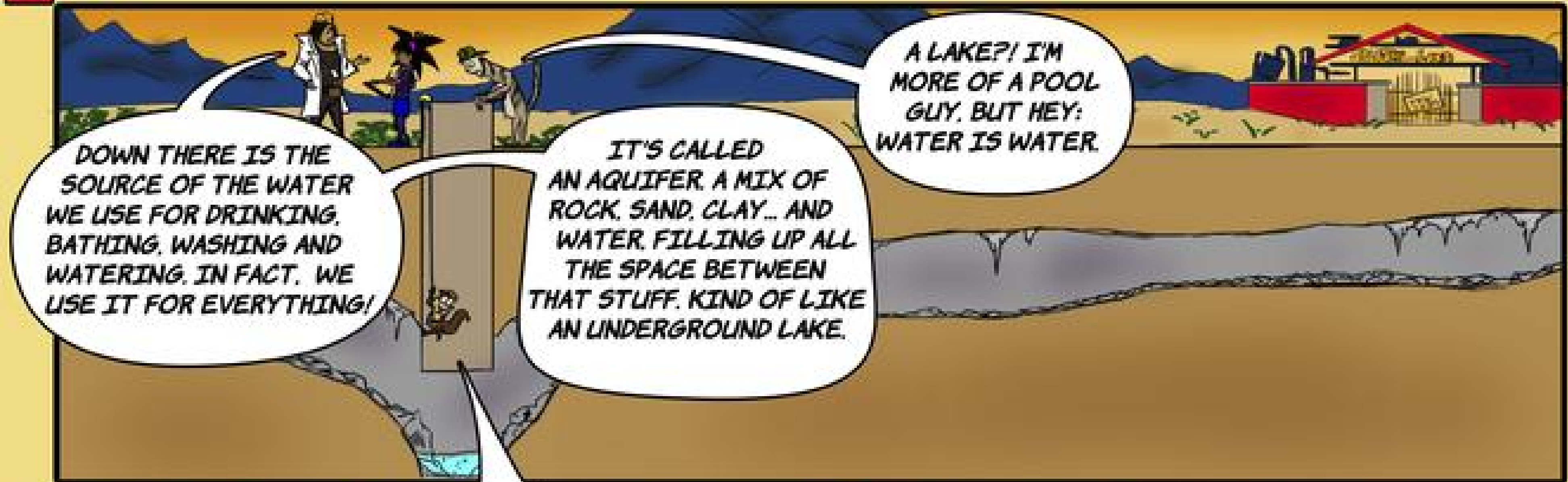




MEANWHILE AT WATER HEADQUARTERS







DOWN THERE IS THE SOURCE OF THE WATER WE USE FOR DRINKING, BATHING, WASHING AND WATERING. IN FACT, WE USE IT FOR EVERYTHING!

IT'S CALLED AN AQUIFER, A MIX OF ROCK, SAND, CLAY... AND WATER, FILLING UP ALL THE SPACE BETWEEN THAT STUFF. KIND OF LIKE AN UNDERGROUND LAKE.

A LAKE?! I'M MORE OF A POOL GUY, BUT HEY: WATER IS WATER.



EXCEPT...

THE LAKE'S ACTUALLY JUST A PUDDLE.

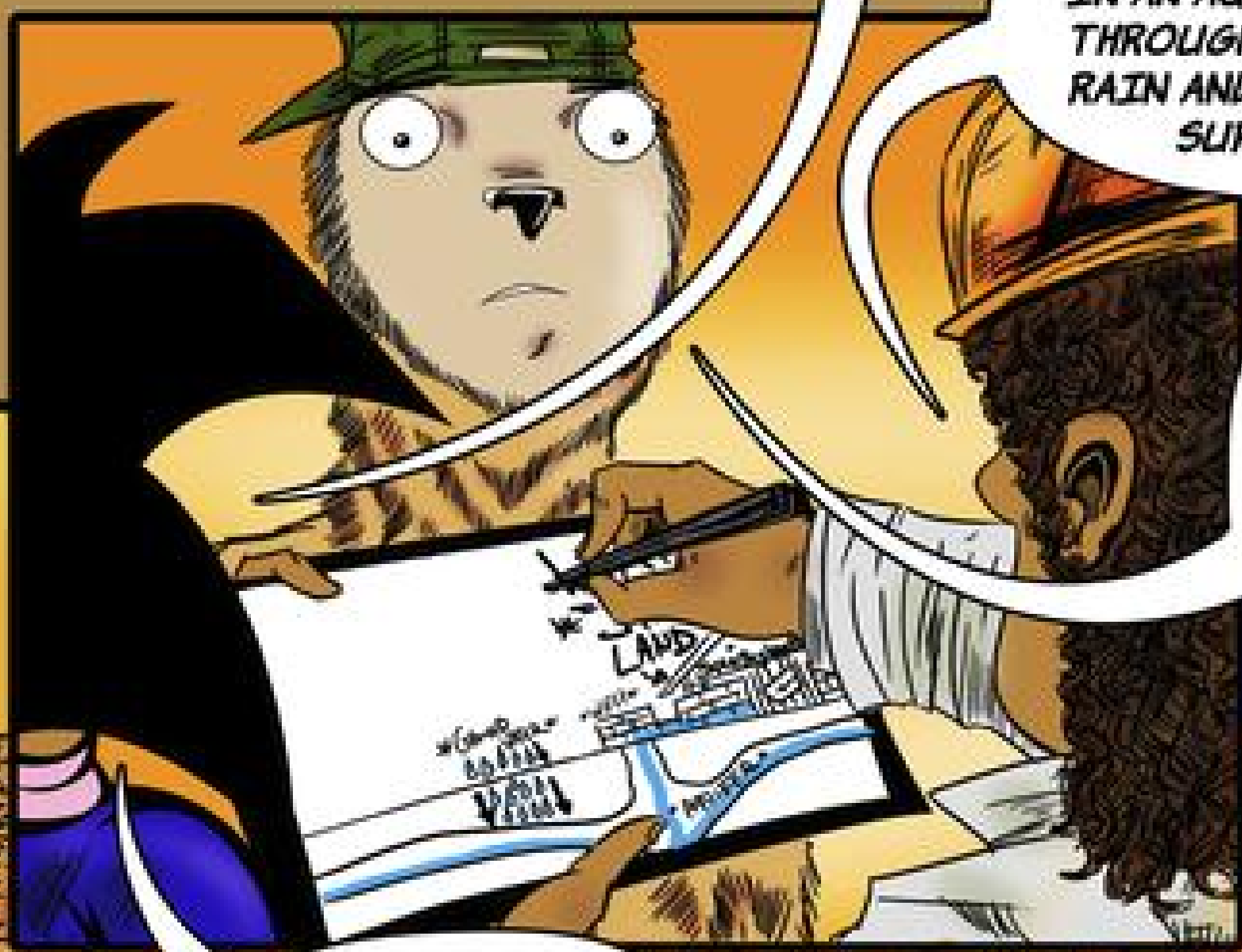
SO THERE'S NOT ENOUGH WATER IN THE AQUIFER. BILLY, CAN YOU FIGURE OUT WHERE THE WATER COMES FROM? MAYBE THERE'S MORE WATER THERE.



I'VE BEEN -- PANT, PANT -- SCAMPERING FOR MILES AND -- PANT, PANT -- NO MORE WATER.

SO... I GUESS THE SOURCE HAS DRIED UP? HOW COULD WE FILL IT BACK UP AGAIN?

WELL, MOST OF THE WATER IN AN AQUIFER SEEPS DOWN THROUGH THE GROUND... FROM RAIN AND RIVERS ON THE SURFACE ABOVE.



THAT GRAVITY ALWAYS WORKING HARD!

SO... RAIN AND RIVERS ARE THE SOURCE!

THE THING IS, OUR RIVERS ARE DRY... AND WE'VE HAD NO RAIN IN MONTHS.





LATER, FURTHER  
UP THE CREEK.

SO THE AQUIFER IS  
THE SOURCE FOR THE  
WATER WE USE.

AND RAIN AND RIVERS ARE  
THE SOURCE FOR THE AQUIFER.  
WHICH MEANS: WHERE THERE ARE  
BIGGER RIVERS AND MORE RAIN -  
THAT'S WHERE WE'LL FIND MORE  
WATER! RIGHT?

LET'S HOPE SO.  
AT THIS POINT, I'D  
SELL MY TOES FOR A  
SWIMMING POOL.

GREAT. FROZEN  
TOES AREN'T WORTH  
HALF AS MUCH AS FRESH.  
JUULUST GREAT.

AND ALSO...  
WHAT KIND OF  
SWIMMING POOL  
IS THIS?!

IT'S ALL WATER.  
SAME AS A POOL.  
BUT IT'S STUCK  
UP HERE BECAUSE  
IT'S FROZEN.

IN WINTER, WATER COMES  
DOWN FROM THE SKY AS SNOW  
AND ICE, WHICH PILES UP AND UP  
-- THAT'S WHAT WE CALL SNOWPACK.

SO, JUST GUESSING  
HERE... IN SUMMER, THE  
HOT SUN MELTS SOME  
OF THAT SNOW AND ICE  
BACK INTO WATER? AND  
THEN IT FLOWS DOWN TO  
FILL UP THE RIVERS AND  
AQUIFER?

YOU  
GOT IT!

SO, THE  
SNOWPACK IS  
OUR SOURCE!

AND THE SUN'S  
NOT MELTING IT  
FAST ENOUGH? THAT'S  
THE PROBLEM?

MAYBE  
WE NEED...

A GIANT HEAT  
RAY - TO MELT  
THE SNOWPACK  
FASTER!!

CREATIVE,  
BUT... NOT REALLY  
A LONG-TERM  
SOLUTION.

COCO



BY NEXT SUMMER,  
THERE'S NO STORED-UP ICE  
OR SNOW UP HERE. WHICH  
MEANS EVEN LESS WATER  
DOWN THERE FOR ALL THE  
FARMS AND TOWNS.

SO THERE'S NEVER  
GONNA BE ENOUGH WATER  
FOR SPLASHY-WORLD?

NO MORE... SPLASHING  
CONTESTS? SQUIRTING  
BATTLES? SLIDE RACES?

NO MORE  
FUN EVER  
AGAIN.

THERE'S ALWAYS  
PUPPIES AND  
TRAMPOLINES,  
RIGHT? RIGHT?

HANG ON: RAIN AND  
SNOW COME FROM  
THE SKY. MAYBE  
THERE'S A WAY TO  
GET MORE WATER  
FROM UP THERE!

NO WATER  
UP HERE.  
JUST AIR.

THAT'S  
WHERE THE  
WATER IS!

SO, FOR MY NEXT  
EXTREME SPORT:  
SKY-SWIMMING!

FEEL THE WET...  
ANY SECOND NOW,  
ANY SECOND.

DON'T COUNT ON  
IT - THE WATER  
UP HERE IS NOT A  
LIQUID. IT'S A  
GAS.

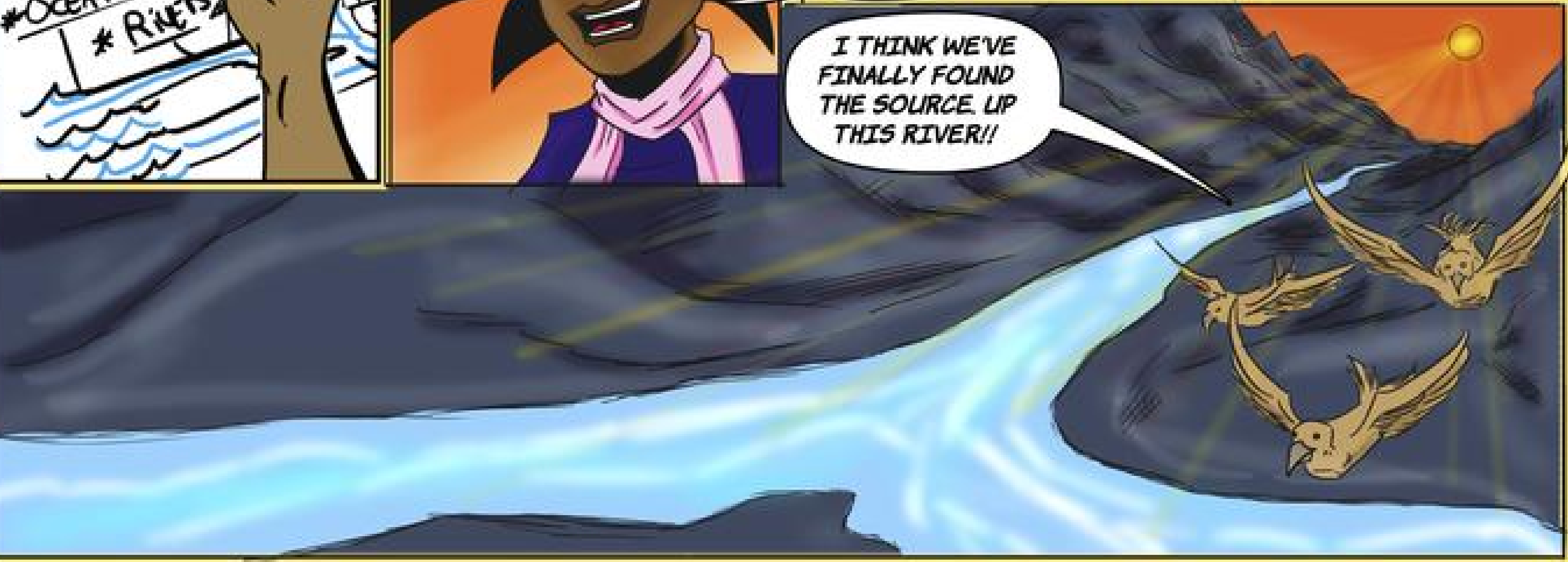
BUT WHEN IT GETS  
COOLER, THAT GAS  
WILL CONDENSE AND  
BECOME A LIQUID.



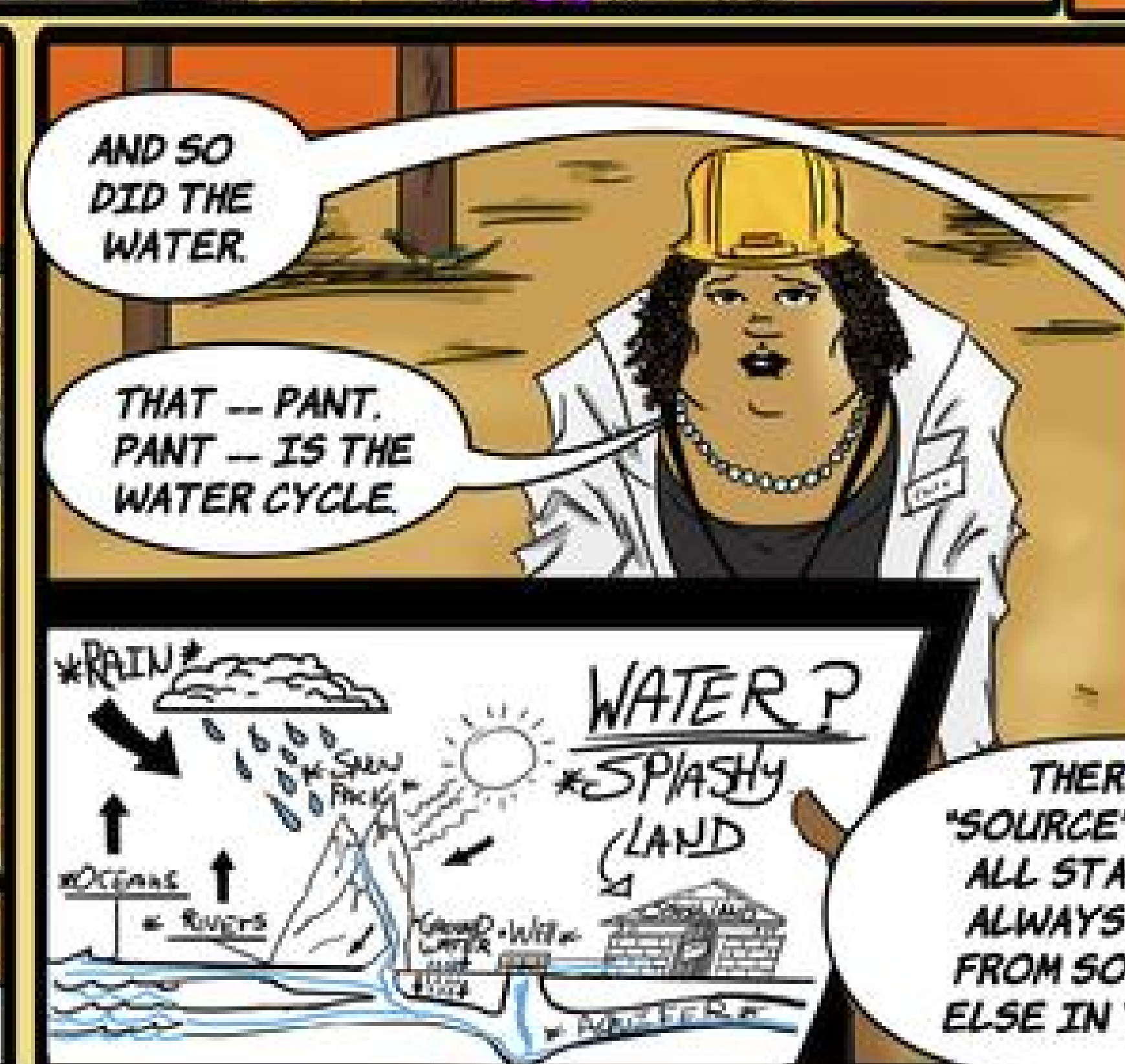




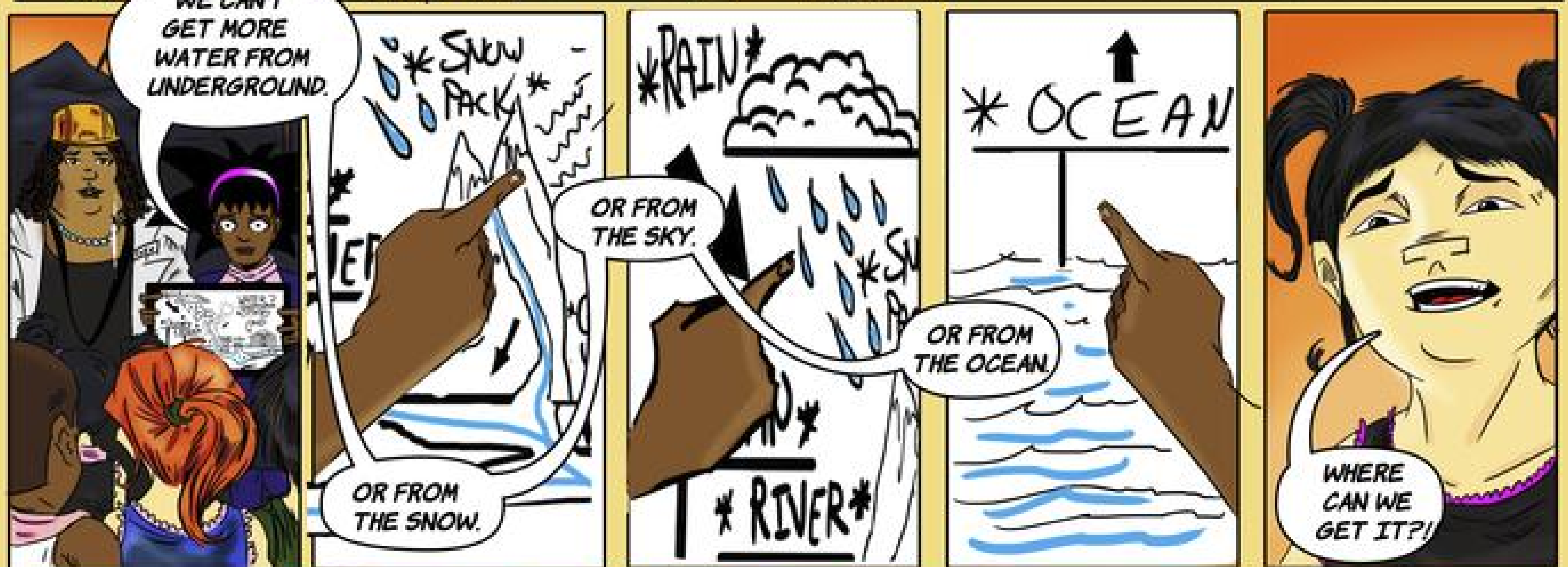
















BACK INTO THE RIVER, WHERE IT MIXES WITH OTHER WATER AND IS CLEAN AS A WHISTLE!

IT DOESN'T POLLUTE THE RIVER?

NOPE. THE WATER DOWNSTREAM OF THIS PIPE IS JUST AS CLEAN AS THE WATER UPSTREAM.

