

Follow Your Drinking Water from Start to Tap

Activity Book Grades 3–5



**Hi!
I'm Dewy!**



**Let's learn
about how drinking
water makes its
way from the
environment...**



**...to our
homes!**

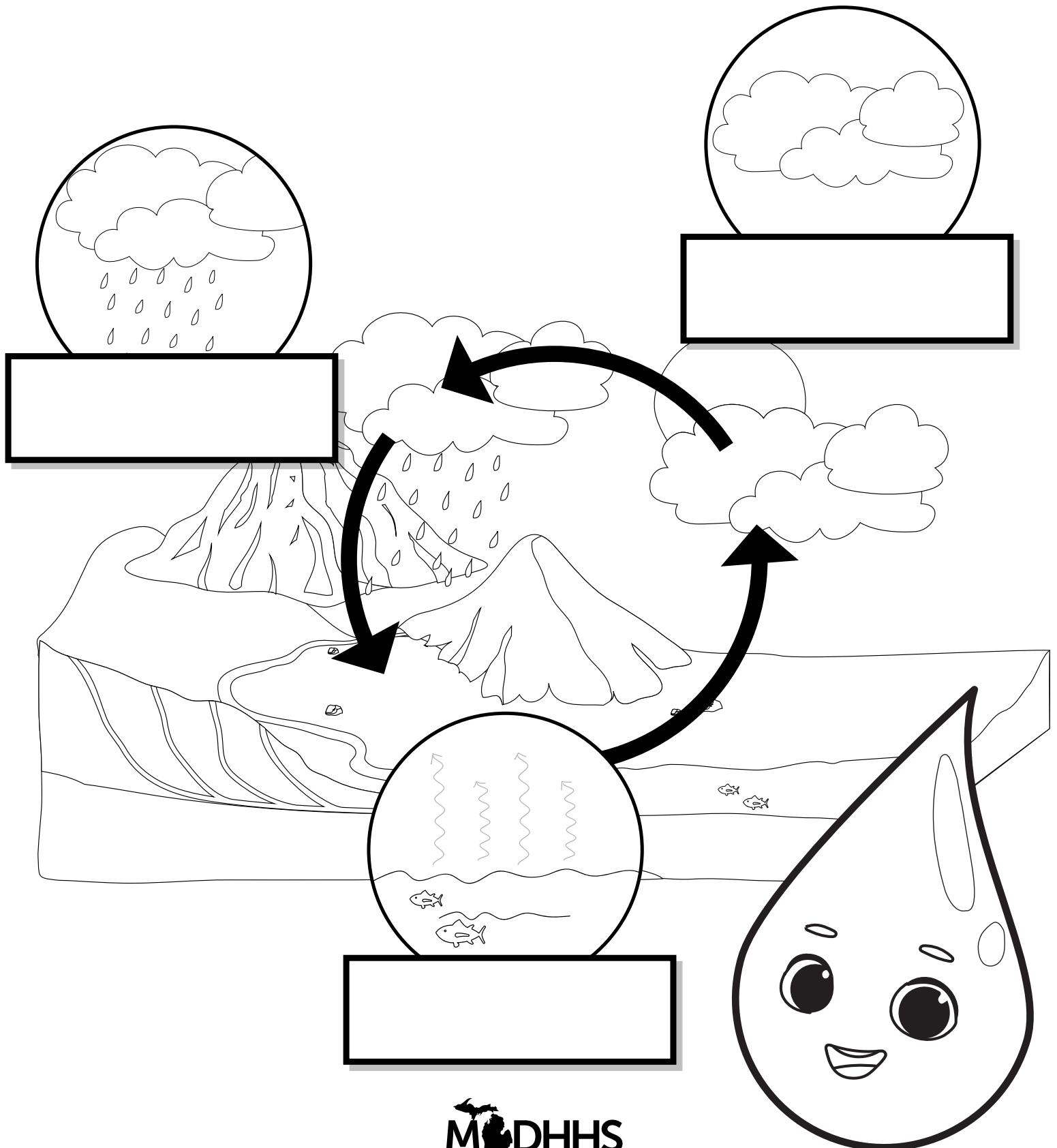


**Watch this video
to learn more! Visit
bit.ly/StartToTapVideo
or use the QR code by
opening a smart phone
camera and hovering
over the QR code.**



Water is constantly in motion as it goes through the water cycle. The water cycle is a process of recycling water!

Color and complete the cycle with these words:
Precipitation, Evaporation and Condensation.



When it rains or snows, water either runs off the land into nearby bodies of water within a watershed or soaks into the ground.

Can you find all the water words below?

Stream
River
Creek

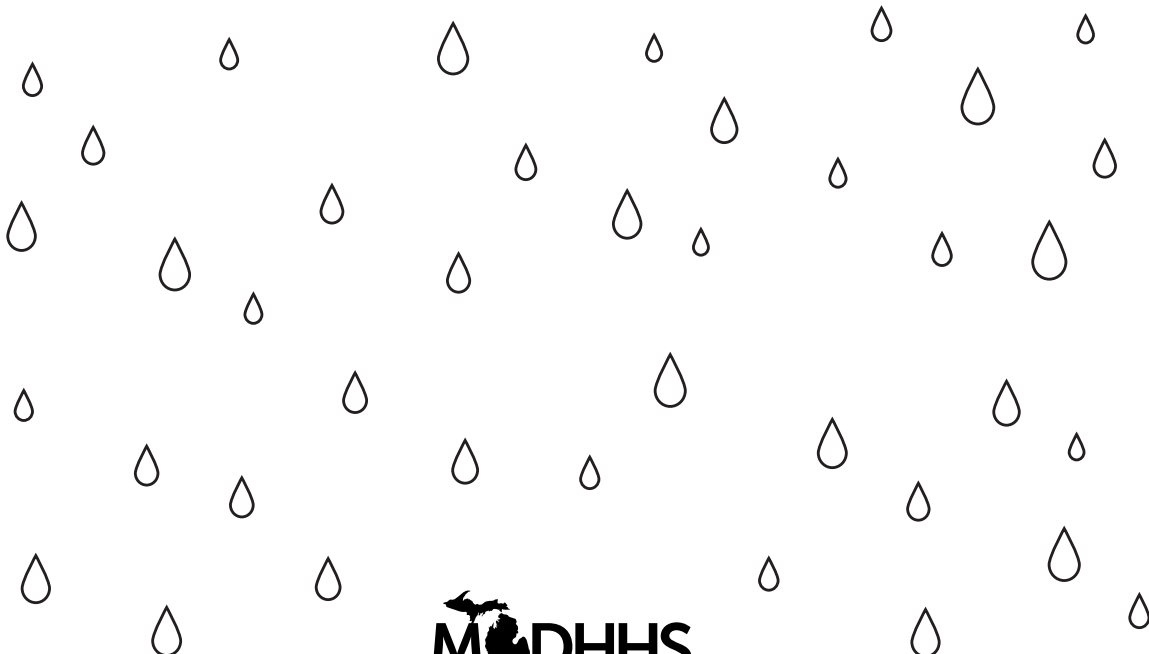
Lake
Pond
Brook

Wetland
Reservoir
Ocean

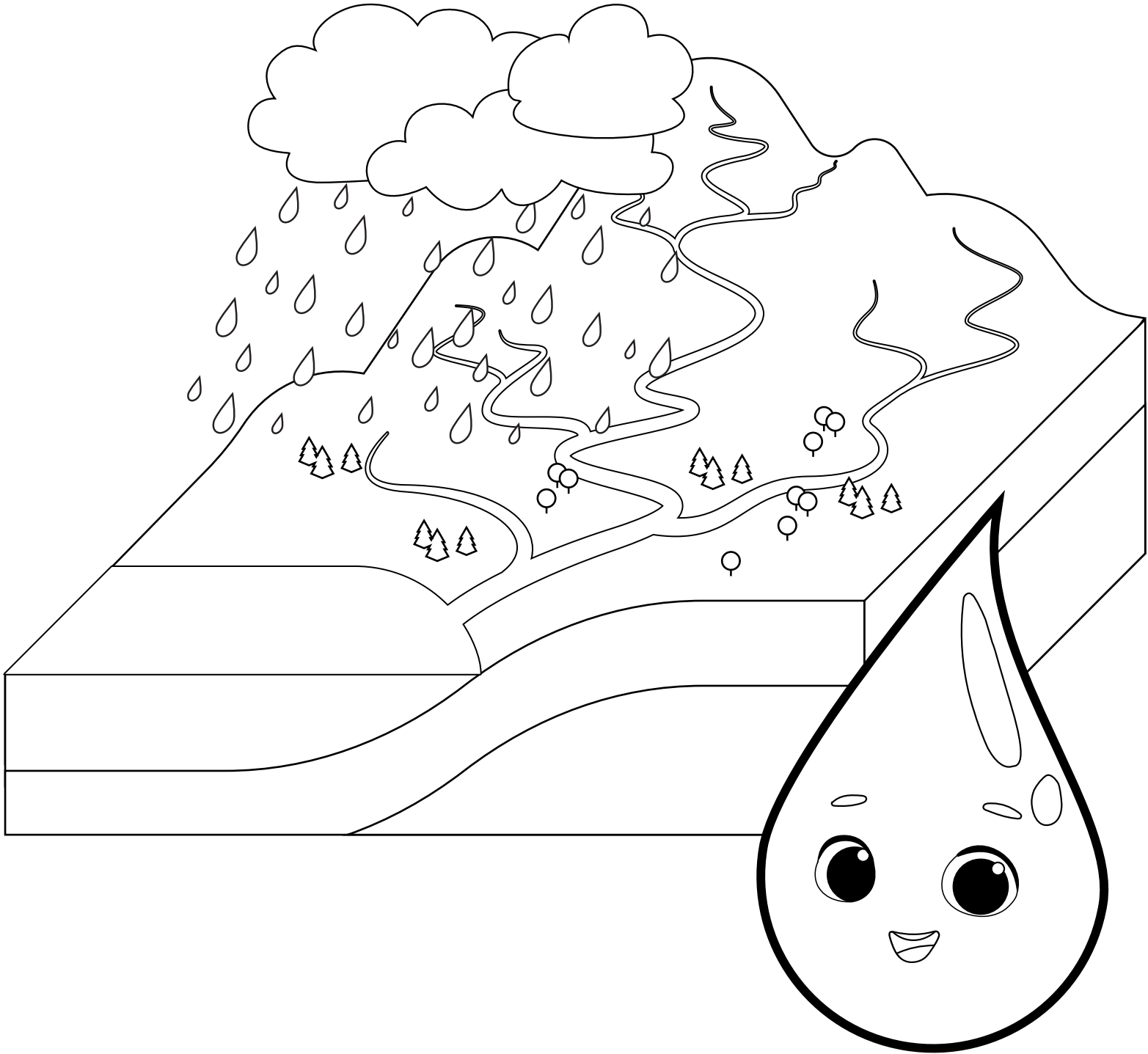
Sea
Gulf
Bay

Lagoon
Groundwater
Watershed

T N W H C
E D T A F X T G
V J Q V X H S L K H
V F T M Q R I V E R K U
L N I T E Y C E V Q A C V M H Y D
X R A O I E D R U C E K O K O J H Z T
I Q U F T Q K D Y C W U N Q H P G H A G G W S Y S W
N J Y J G P G C E C D J K W R F Y L X N R P E J N T D M V X Y N
R Q P O R L K U W W A C V X F C J K O I B O X T B U E B A F Z V U T I
L I G X N M I Z R G L A G O O N G M M B B U U O L C V Q E H K T F W H R
R O M Y E K I S V E Z B P C U U D G F M U Q N H A L D R Q K C V P I S O O
N H Z B K C B E X W S Q W B C G Q O W D E U D K N B T J T K M B K U H F Y
O O B H O I M I A H O C E A N N U Z K H Y D H W N D S A E P Y V I G X C W N Q
S I N O H V L Y Z F V Y H R R Q G B P N X V S A W I S U Y G T U P F N L H O K
F M R K V B B S B V F L P R V T U J W C L I K T J X P N U P S J Y L Q E N F I
G B F N J I G Q J X C Z O Q G O W M E E H P I E B X O Q U H A F V Y R R K O S
D K T U T B U W A T E R S H E D I O V G Q W A R D C N P Q E P T M O J G A F
I P Z T L L Q F S W E U V E Y X R H A U V U V A S D L O P E I L F L U H
E L F O Y D N X B B I M L W L A X V D S Q E I T V I L Z P B Q

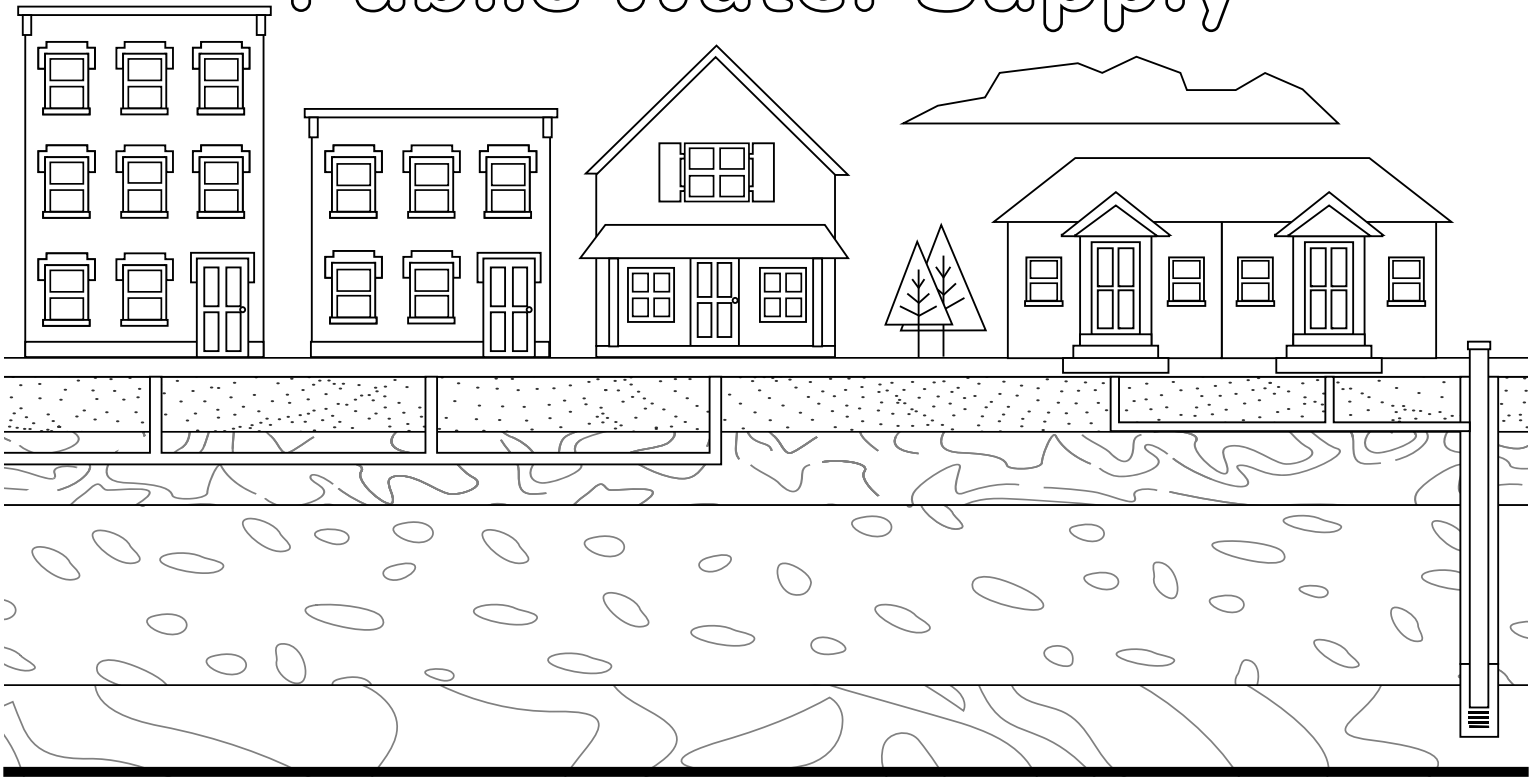


A watershed is where water is stored. It is an area of land where all the water that falls onto it, like snow or rain, and all the water that runs over it flows downhill to one specific place. This place can be a lake, river or stream.

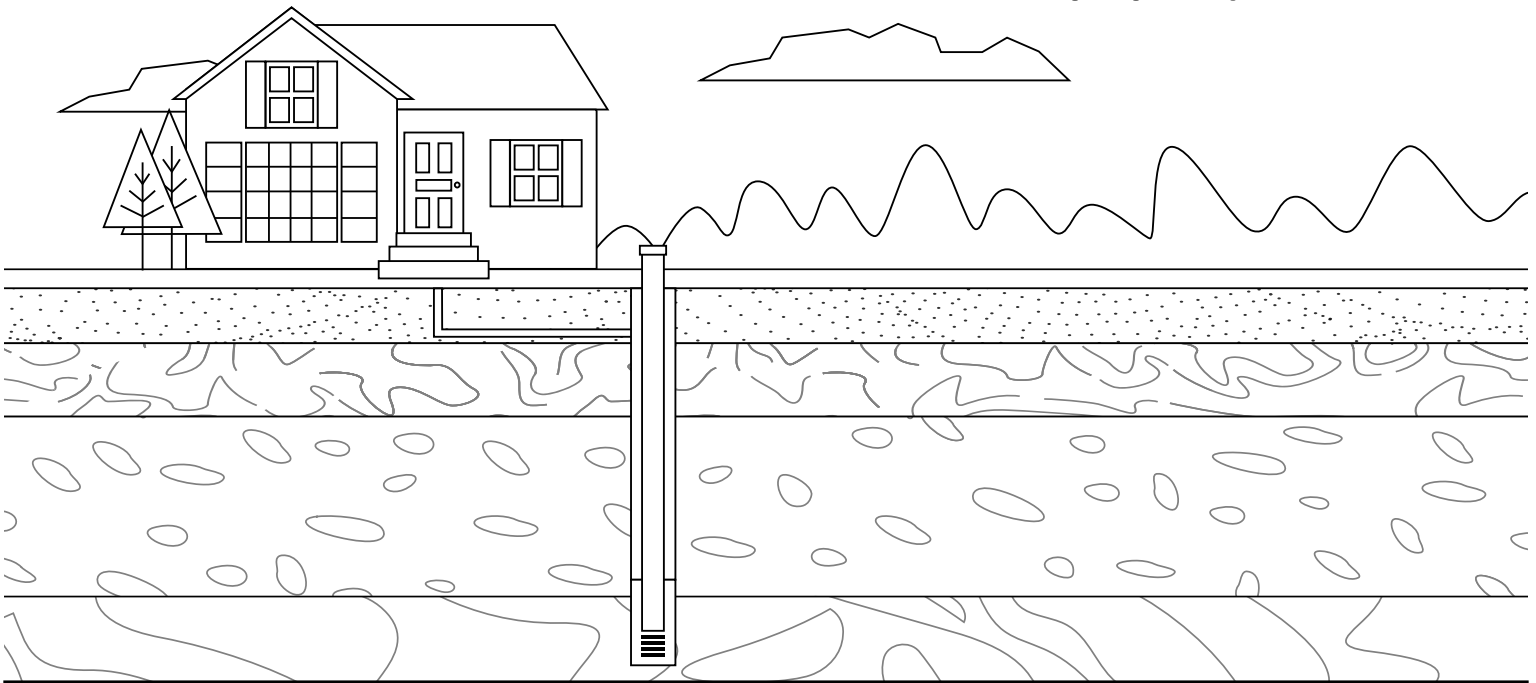


**Your home's water comes from a
public water supply or a private water supply.**

Public Water Supply

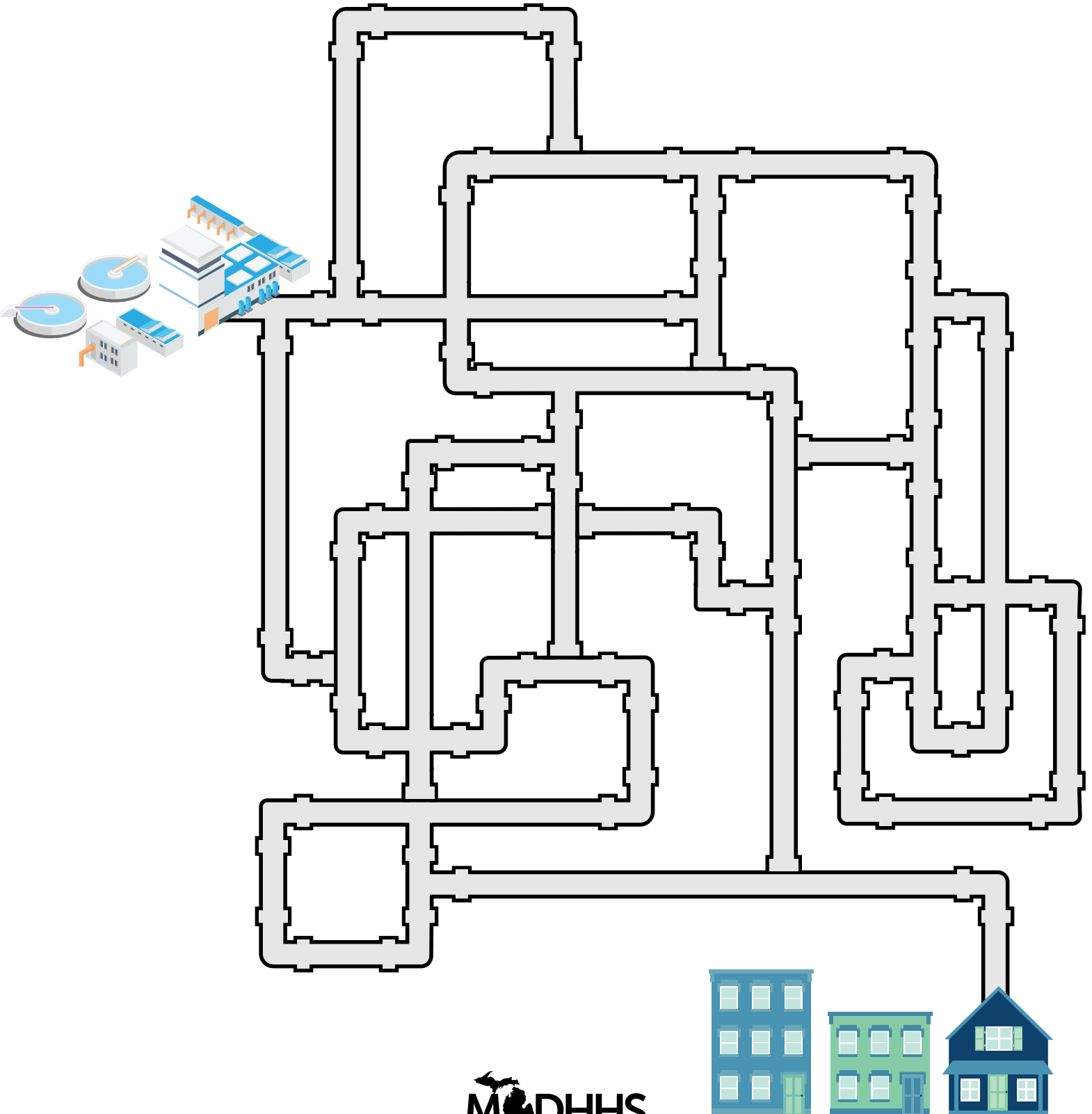


Private Water Supply

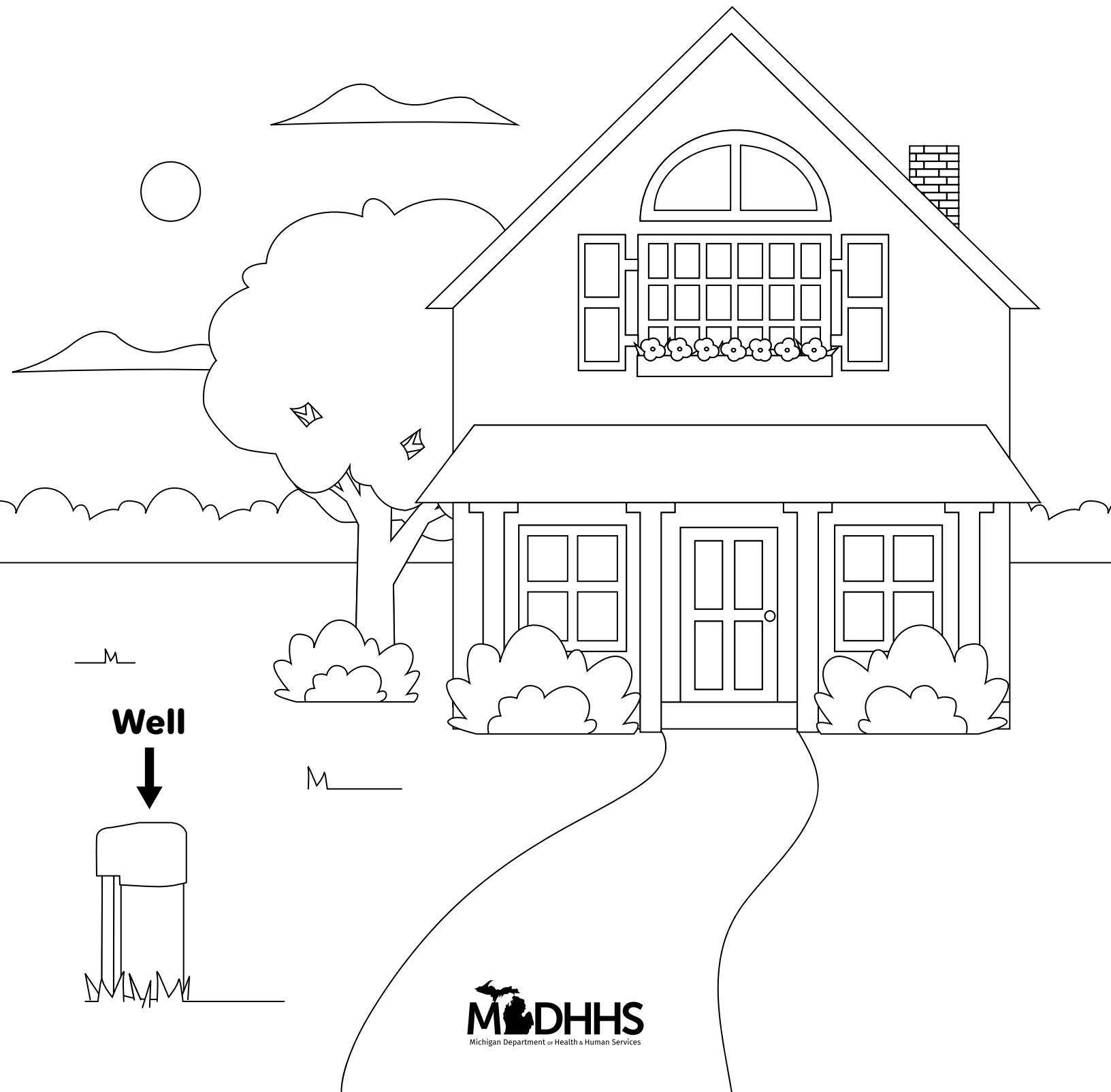


If your water comes from a public water supply, it can come from either surface water or groundwater through a well. Your city or township usually collects this water, treats the water and delivers it to your home through underground pipes.

Can you get the water from the water supplier to the home?

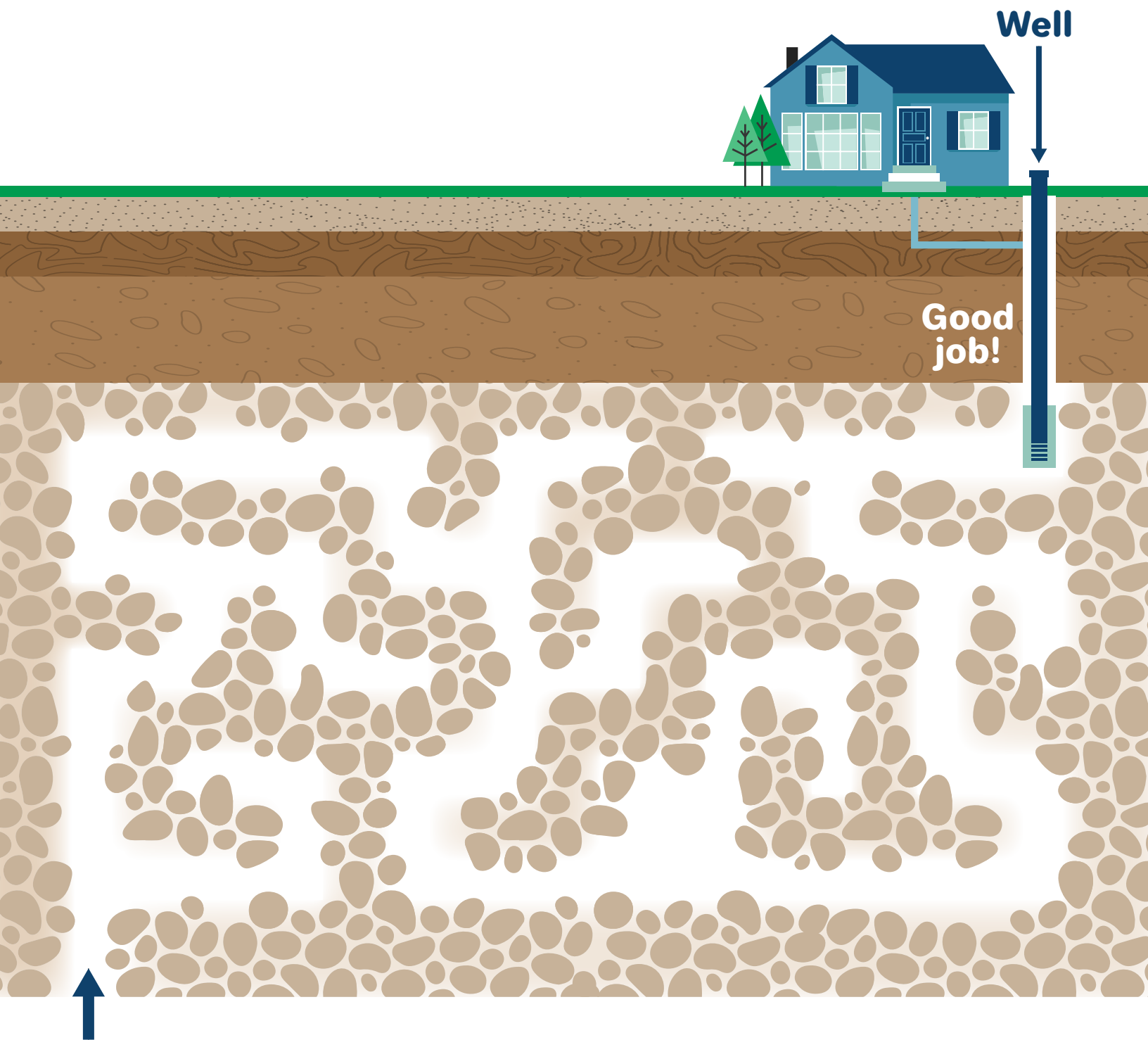


If your water comes from a private water supply, it comes from groundwater through a private well. If your family has a private well, you may have a wellhead in your yard or basement. This helps bring water up from under the ground.



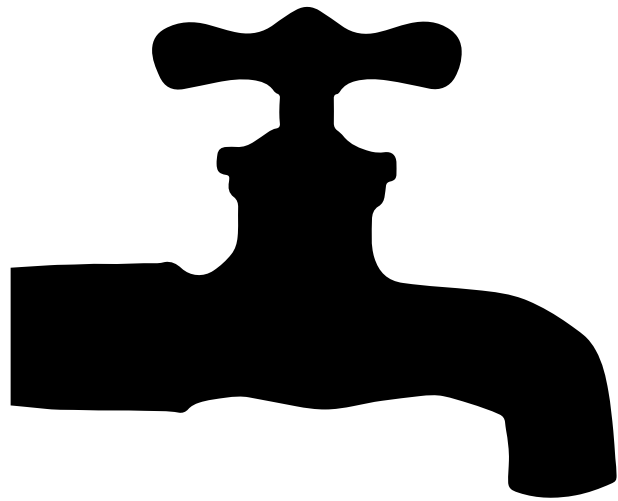
Water that soaks into the ground is called groundwater. Groundwater is not one giant underground lake or river, it is actually water that is moving through holes or cracks in soil and rock underground.

Can you get the water to the well?



**Start
here!**

Michigan has more than 10 million people and more than 2 million of them get their drinking water from groundwater through a private well!



These words are about well water and making sure it's safe to drink.
How many can you find?

D
 L Q R
 B A D S Z
 C A V D E D T
 J H R C L H U P C
 I Y S P K O L V Y G C
 I A W N O E K D F N U C W
 C L L N E L H V G T M F A I C
 K C P O Y L V W E L L C A P B
 E W N L U V U L G I G C Q R U L X
 Y G D U F X T U S G R Q E J E C W
 V E V D M W K I C M X U T X I G P E Y
 O Z K R B Y E O R A T A L O P F A N T
 S B M I I I T H N X Q W X J F T I N X U T
 Y P A P N N A A D H O M E X M D O P K C D
 Y H L O K G G E X V Q U U X U D T Q E S M
 U I I X I W S J Z S X X P R M V B N G S L
 G B X J N P V Y U T H W P X K A S G W I V
 F Q D U G A X R D U P B N Z Y B A A W I T
 D Y Z V Y C L E A N O Z R H P J F D G H K
 V R B Q O N Z N P N X V T K C E E G W U H
 P F I L T E R F T O L S I J M W J A T
 Z N S E R G E Q Q A W E Z E T E U M
 C Z H T S Y J E Y A B J A V L G
 J W E L L H E A D H O Z F L
 U L K W G Z B P L S I
 E K G F I S S

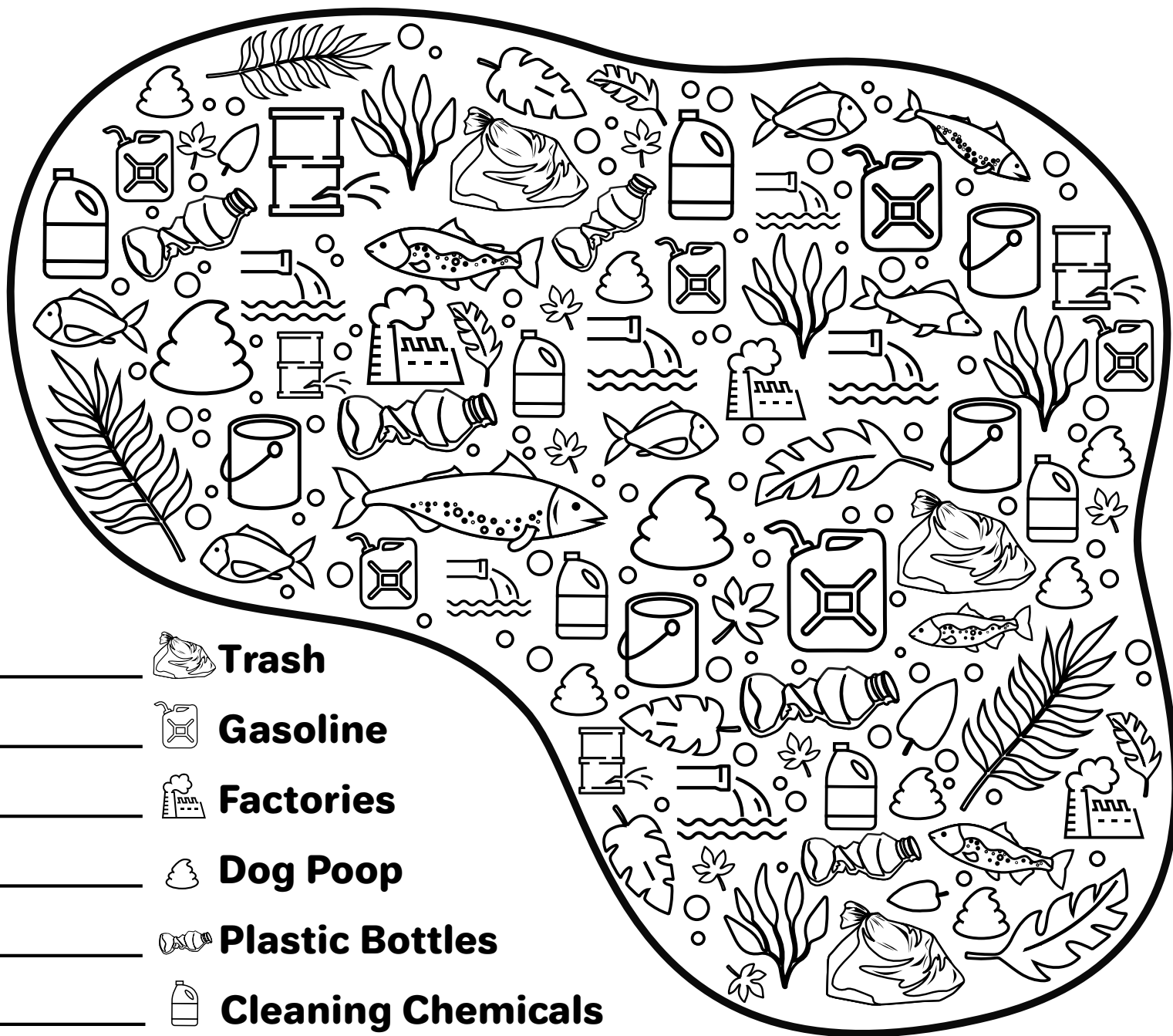
Clean
 Drinking
 Water
 Faucet
 Groundwater
 Health
 Pollution
 Safe
 Well
 Pipes
 Plumbing
 Home
 Wellhead
 Wellcap
 Filter










Anything that can be harmful to the health of our environment is called pollution. Water gets polluted with things like cleaners, paints, chemicals and even animal poop!



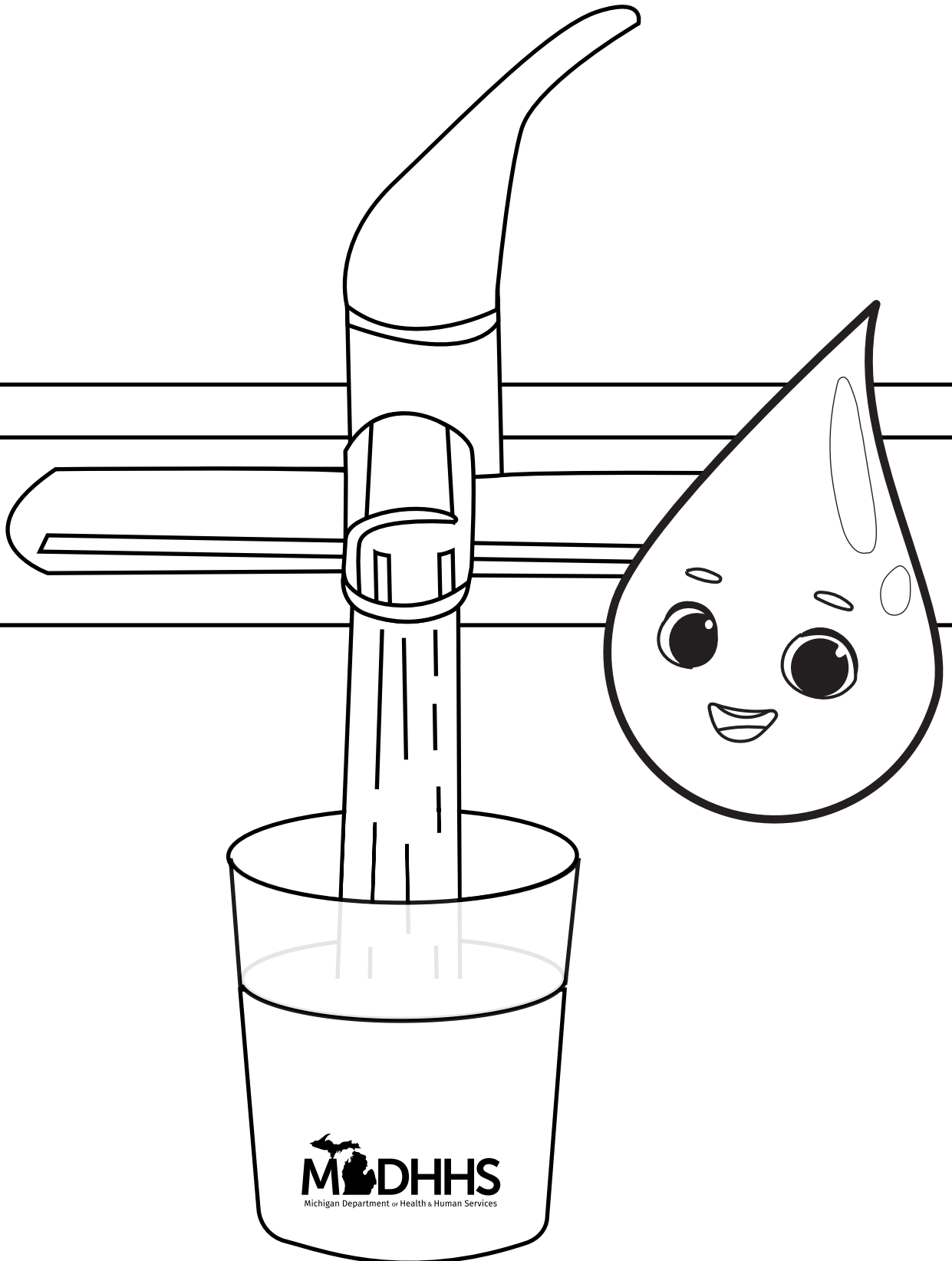
Pollution in the water can harm animals and plants that live there. It also makes the water unsafe to drink. You can help make sure the water stays clean, too! Clean up after your dog, recycle and learn where your family can throw away things that could be harmful.

Can you find and count all the pollution in the lake?



- _____  **Trash**
- _____  **Gasoline**
- _____  **Factories**
- _____  **Dog Poop**
- _____  **Plastic Bottles**
- _____  **Cleaning Chemicals**
- _____  **Paint**
- _____  **Runoff**
- _____  **Oil**

**Now you have a better idea about how water gets
from the environment to your home!**



[illegible]

Handwriting practice lines consisting of 15 horizontal lines.



**To learn more about
drinking water and health,
visit Michigan.gov/EnviroHealth
or scan the QR code below.**

