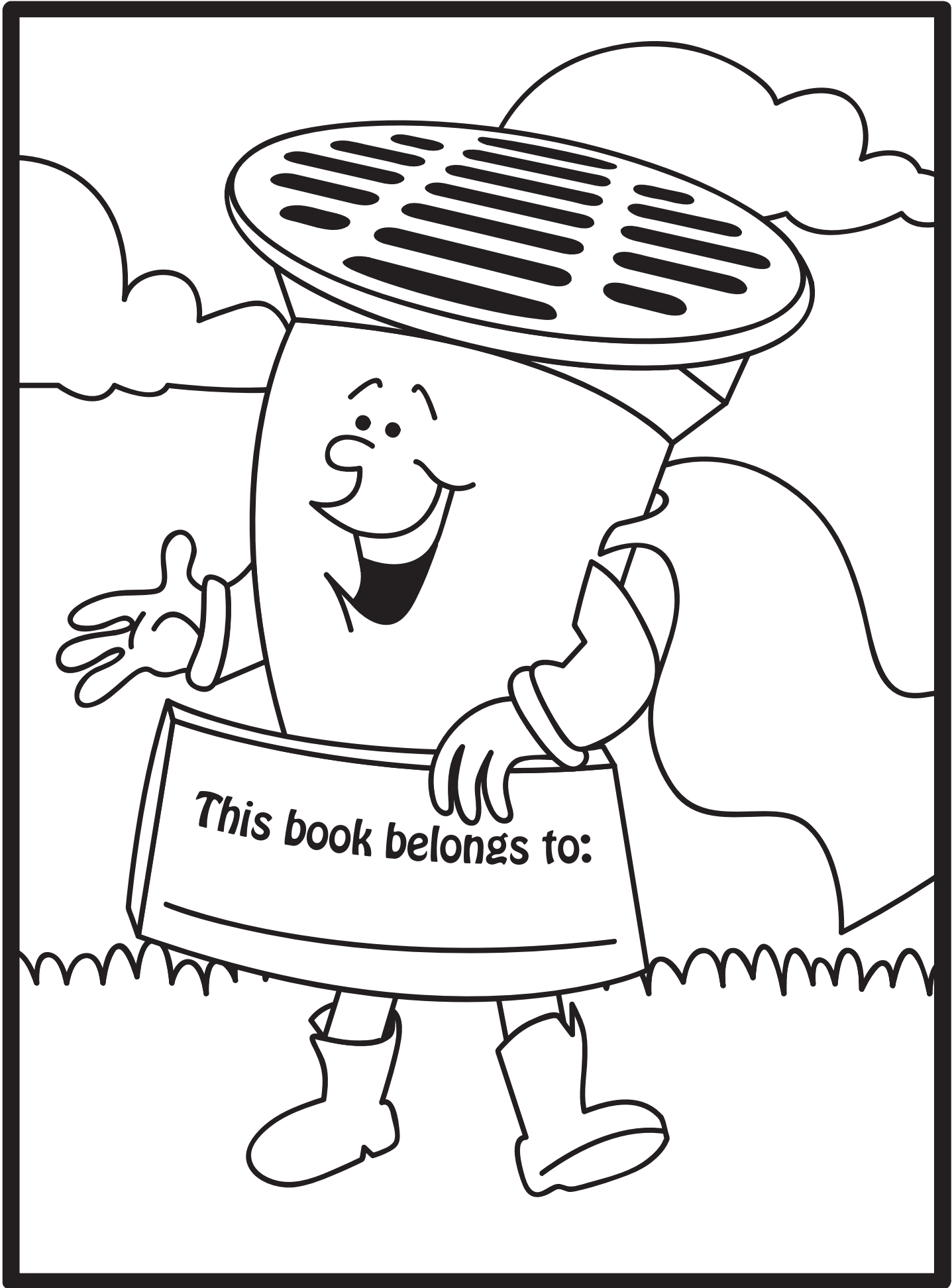


STORM DRAIN DAN

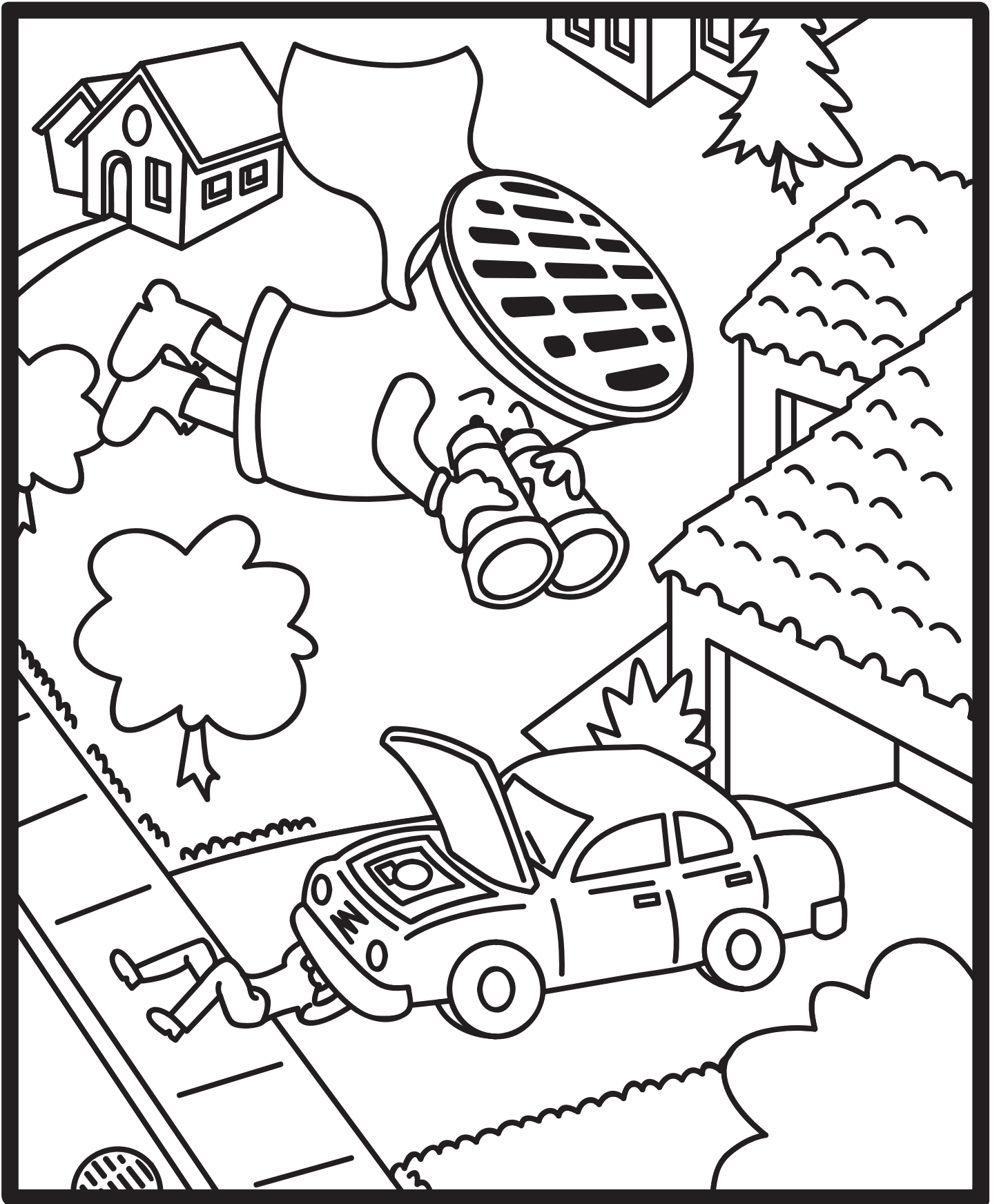


...AND HIS ADVENTURES TO SAVE OUR WATER!

volume 1



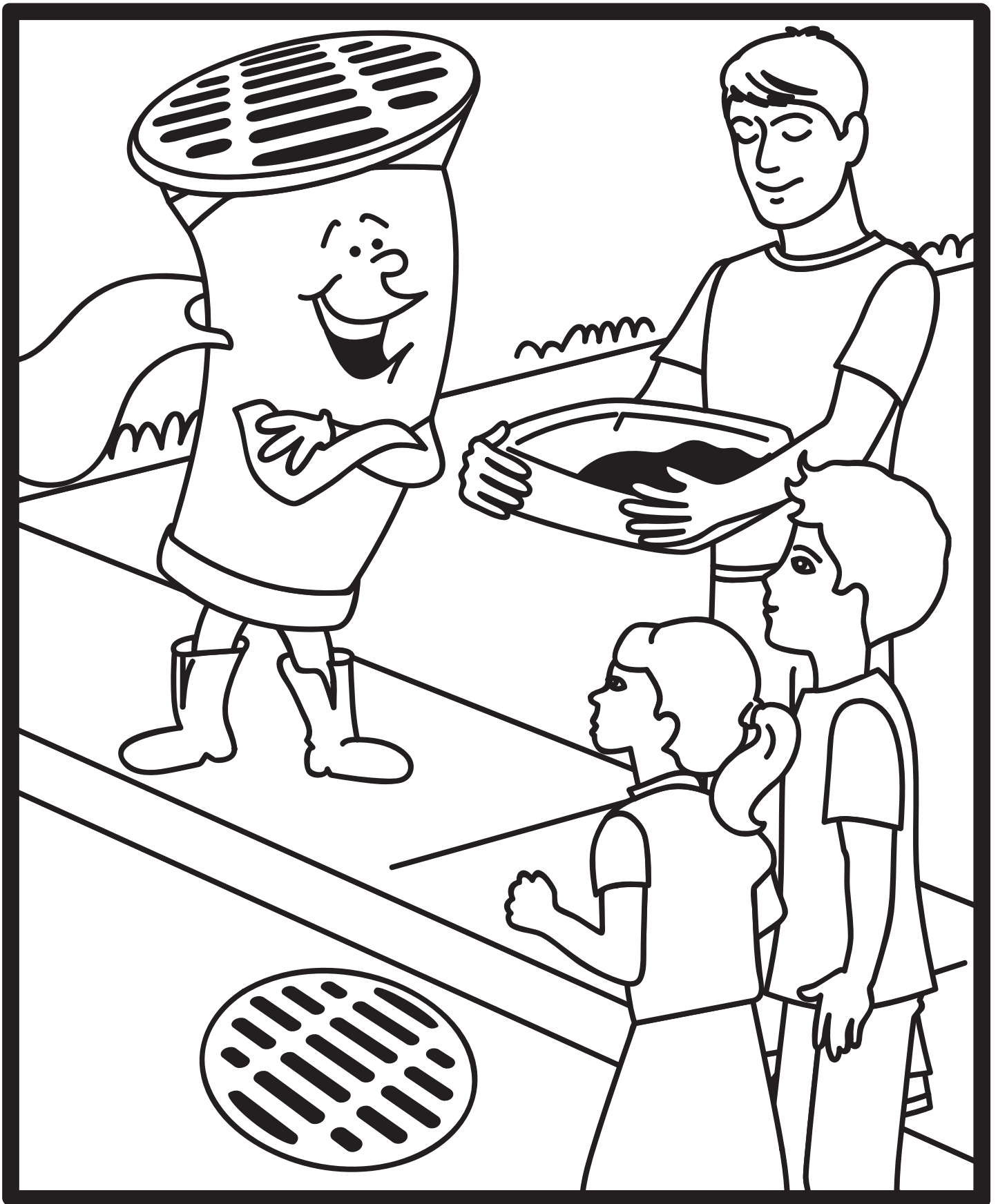
This book belongs to:



As Storm Drain Dan flies over a neighborhood, he spots a man changing the oil in his car.
“Boy, I sure hope he knows what to do with the used oil!” says Dan.

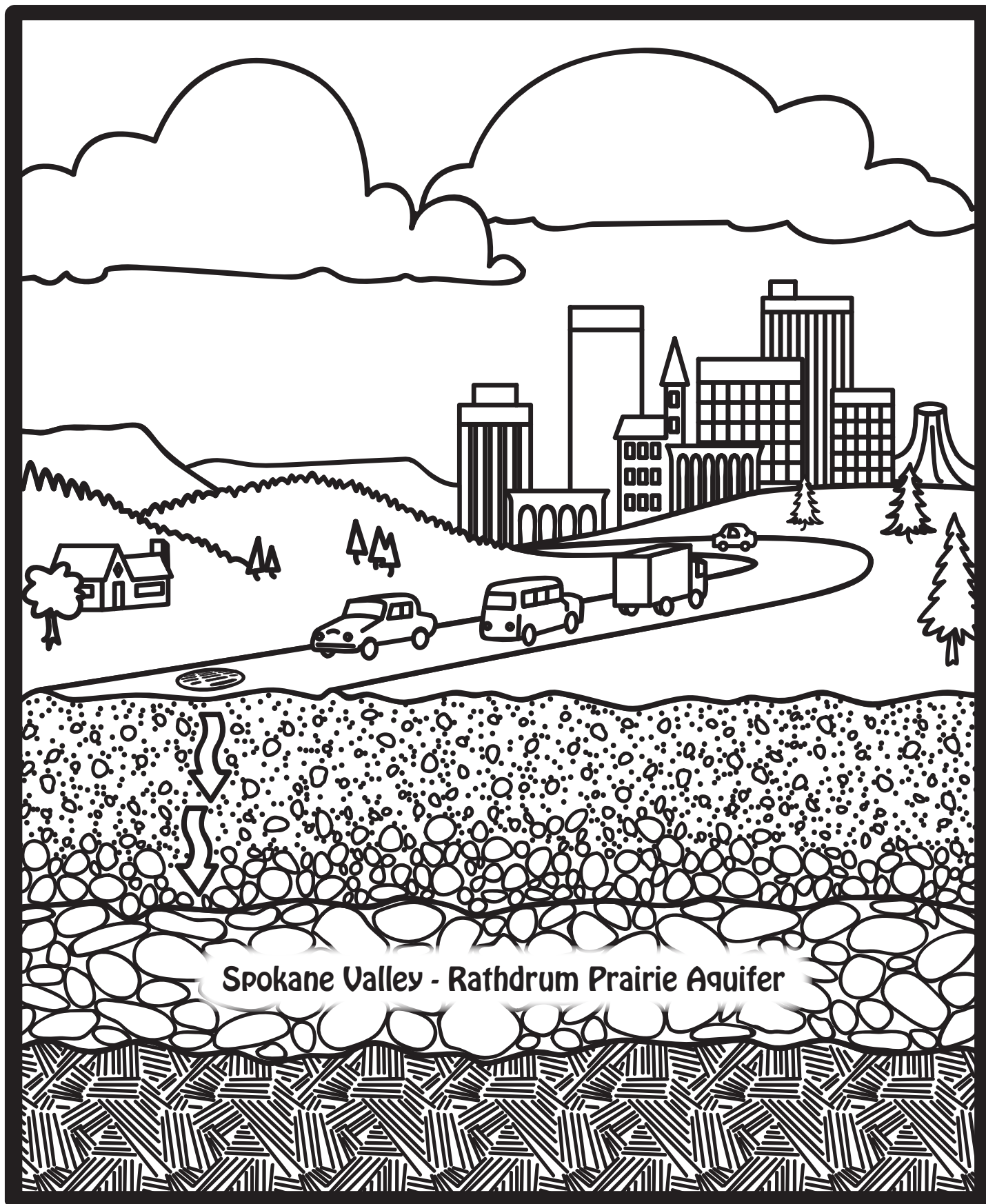


Cruising in for a landing, Storm Drain Dan says,
“Excuse me, Sir. Please don’t pour that used oil into the storm drain.”



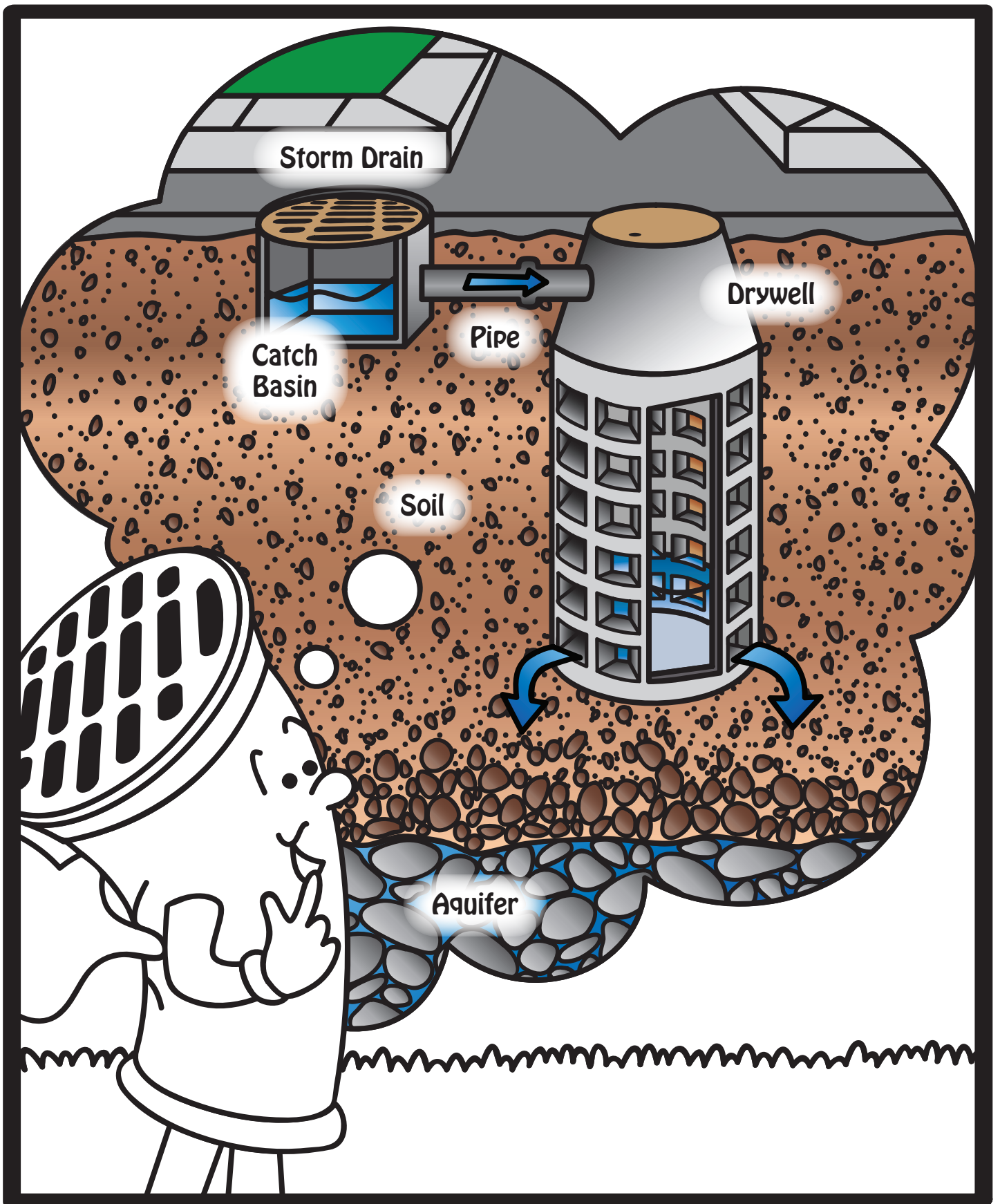
“Hi, Jody and Johnny!” says Dan.

“I was just going to tell your Dad about recycling that motor oil. Do either of you know what happens when things like used oil are dumped into a storm drain?”



“Sure,” says Jody.

“Most storm drains infiltrate stormwater right into the ground to recharge the aquifer.”

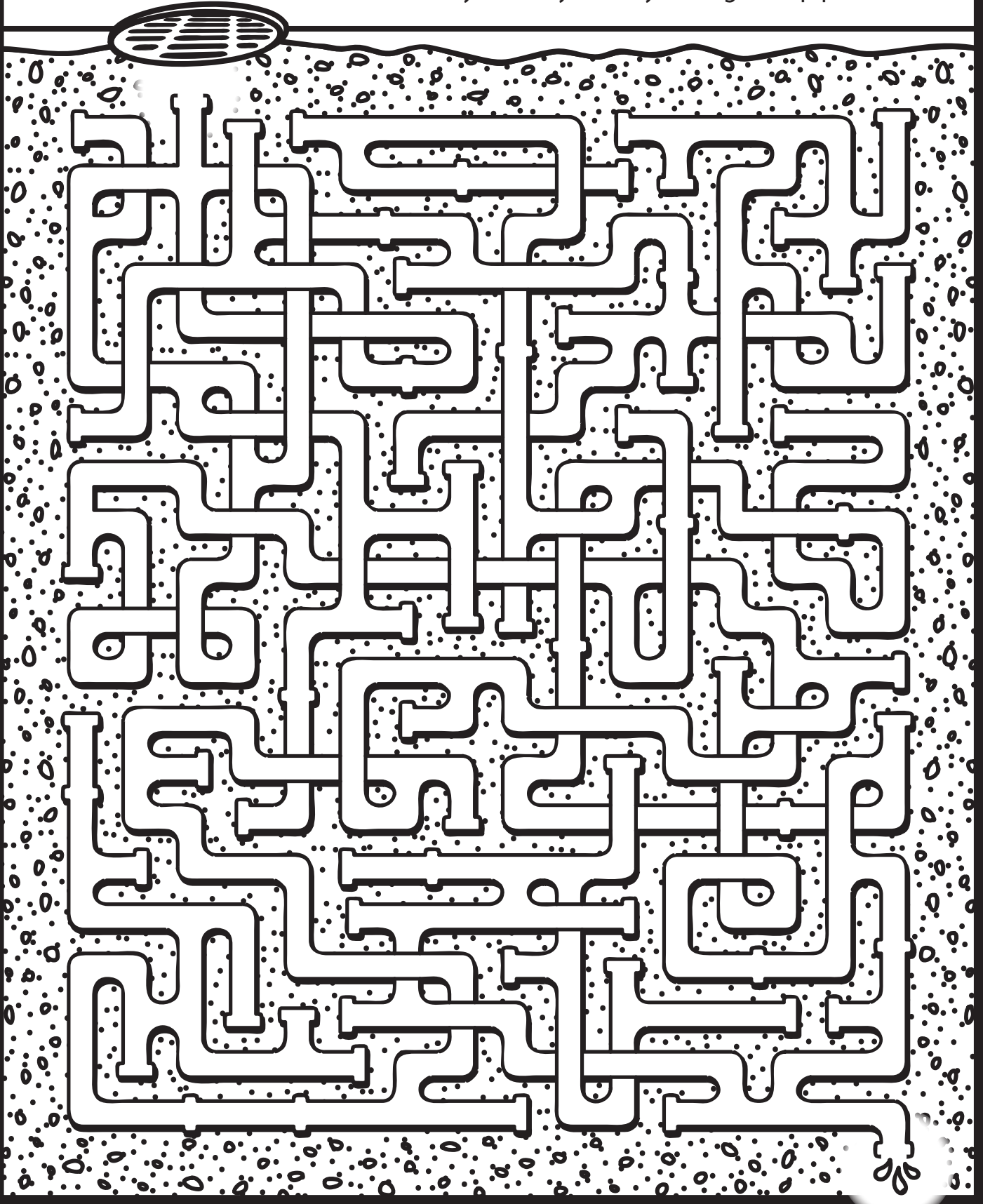


“Jody, you are absolutely right,” says Storm Drain Dan.

“This storm drain definitely isn’t connected to the sewer. Instead, the stormwater travels through pipes, drywells, and the soil before reaching the aquifer.”

Storm Drain Dan's A-maze-ing Stormwater Maze

Can you find your way through the pipes?





“The pollution can infiltrate along with the stormwater to the aquifer and contaminate our drinking water,” Dan continues.

“Did you know it only takes 4 quarts of motor oil to pollute 1 MILLION gallons of water?”

Storm Drains are for Rainwater Only - Pure and Simple.

Hidden in the puzzle below are words having to do with water or common types of water pollution, including motor oil. Remember to look up, down, across, backwards, and diagonally!

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



WORD LIST

Storm Drain

Drywell

Aquifer

Stormwater

Runoff

Pollution

Motor Oil

Antifreeze

Car Wash Water

Trash

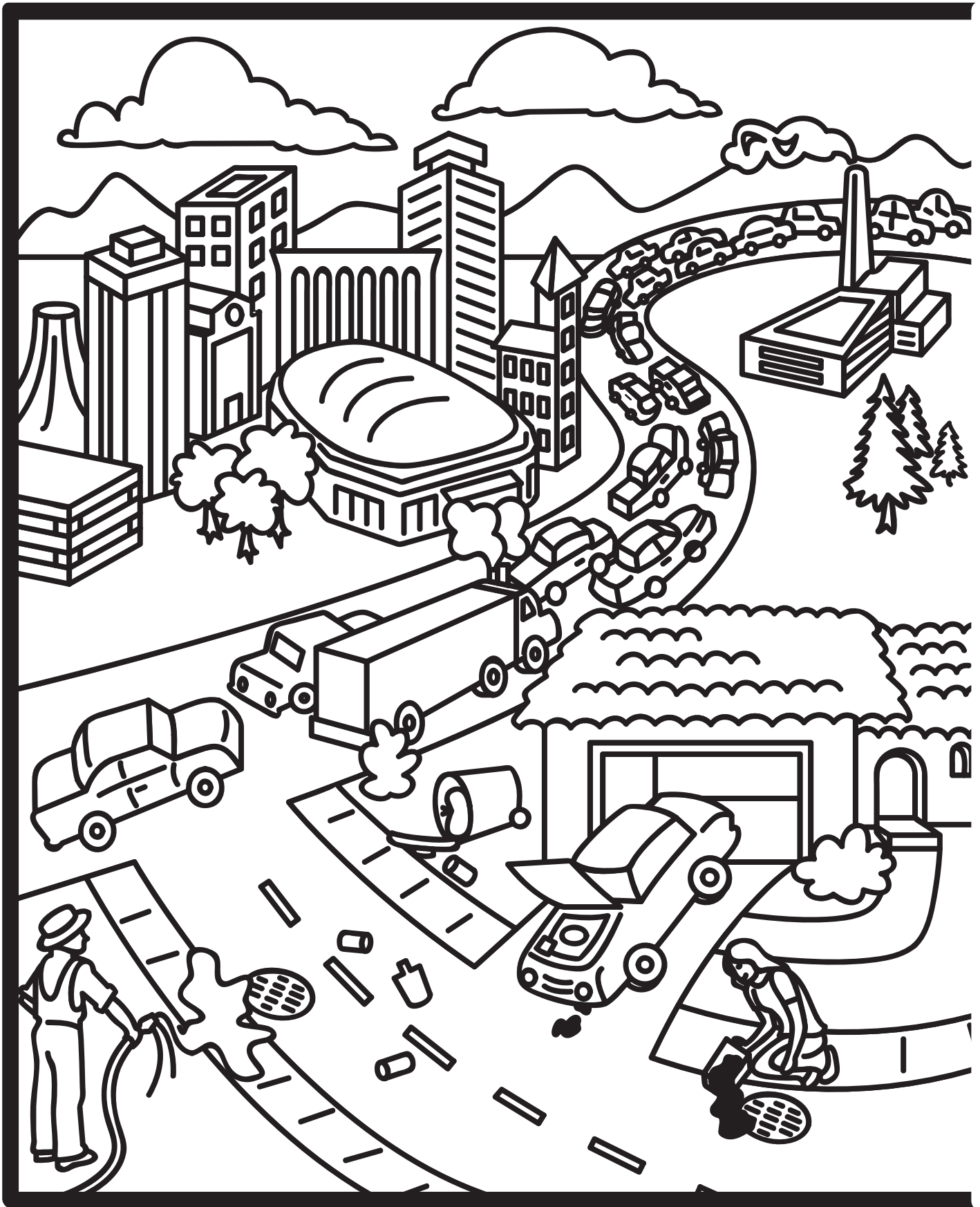
Pet Waste

Paint

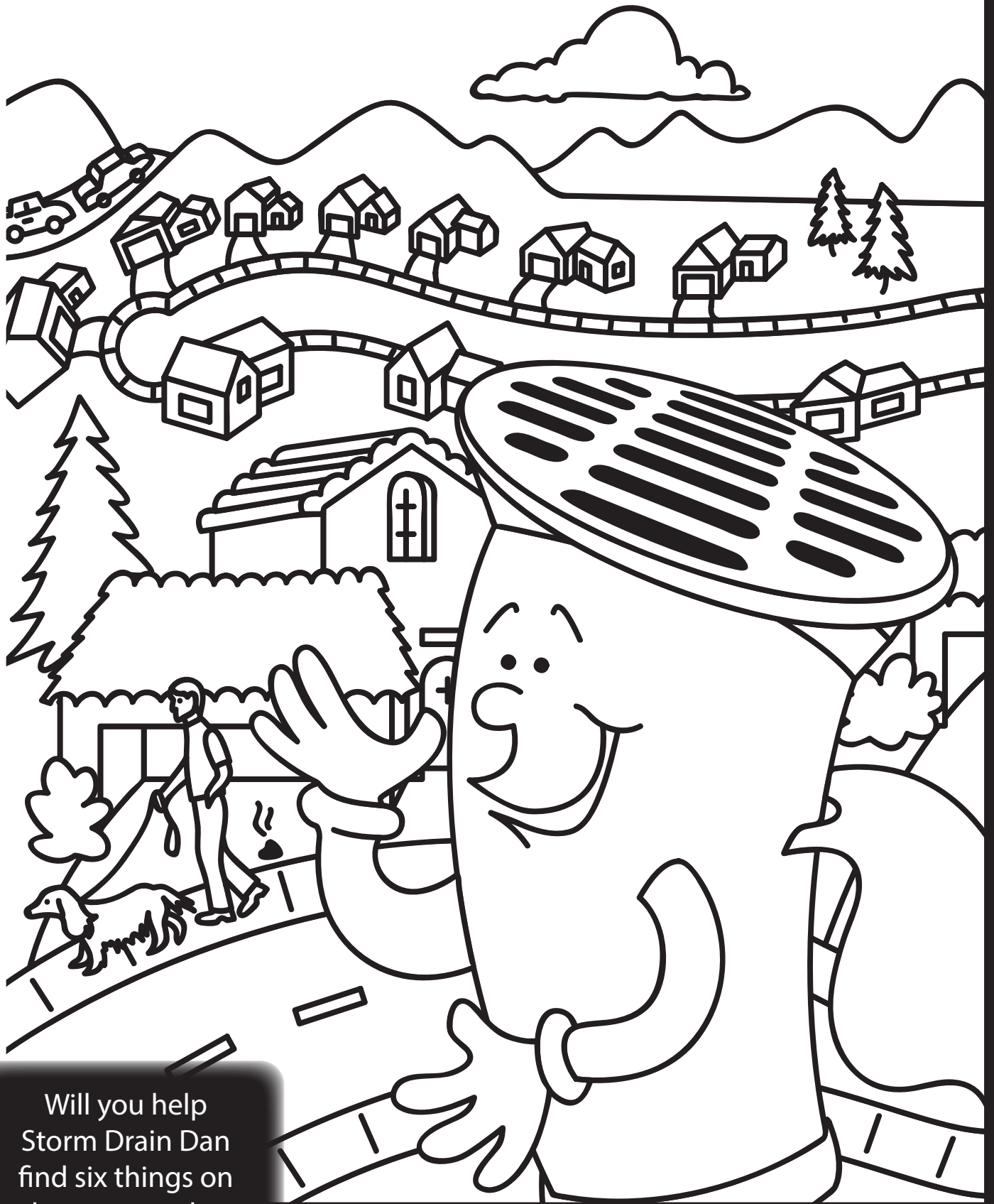
Fertilizer

Pure

Simple



“It’s very important that we remember to keep our city clean!” Johnny says.



Will you help Storm Drain Dan find six things on these pages that can pollute water or air?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

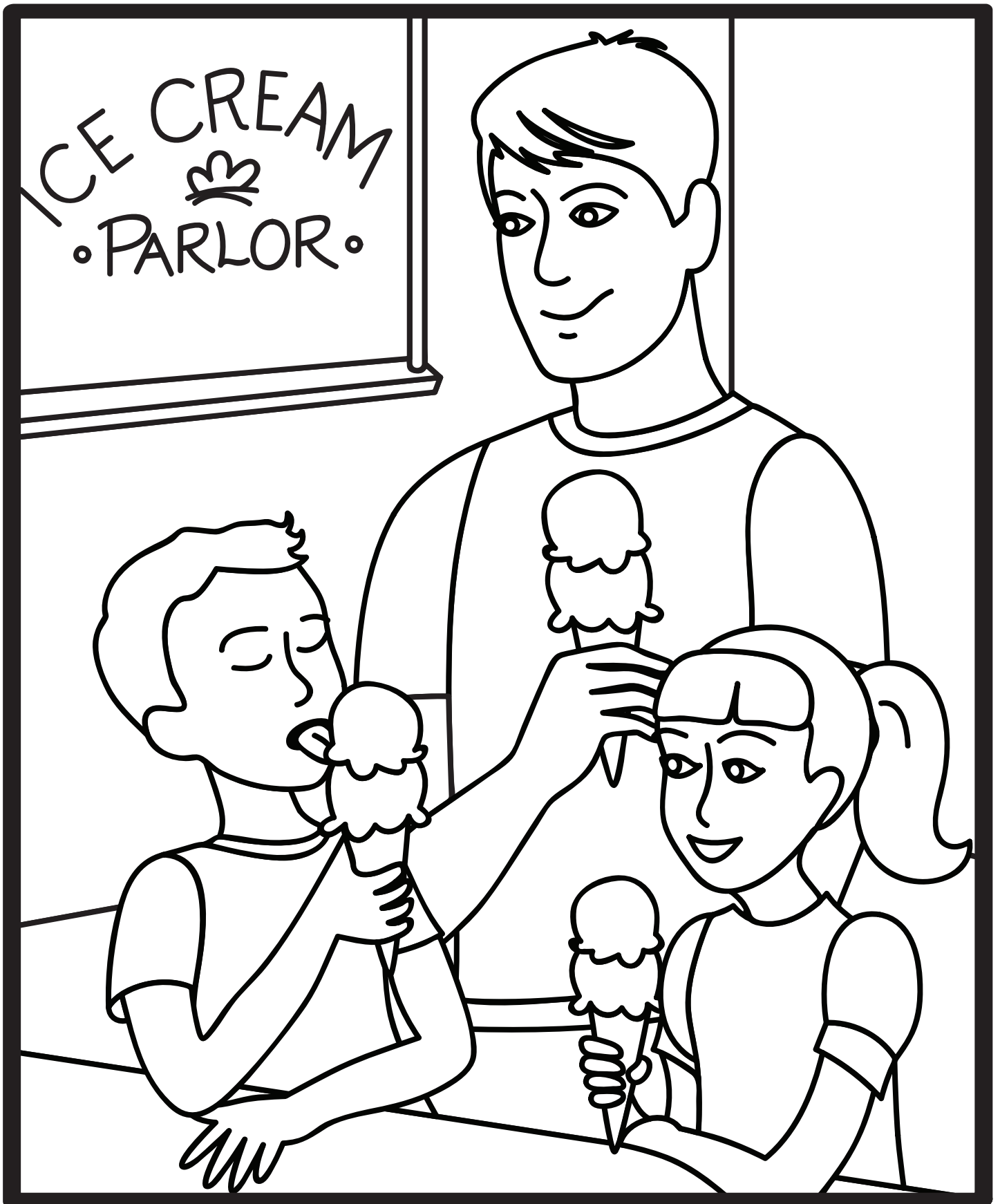


“Now I know that recycling our used motor oil, antifreeze, and other chemicals will help keep them from polluting the environment and our aquifer,” says Dad.



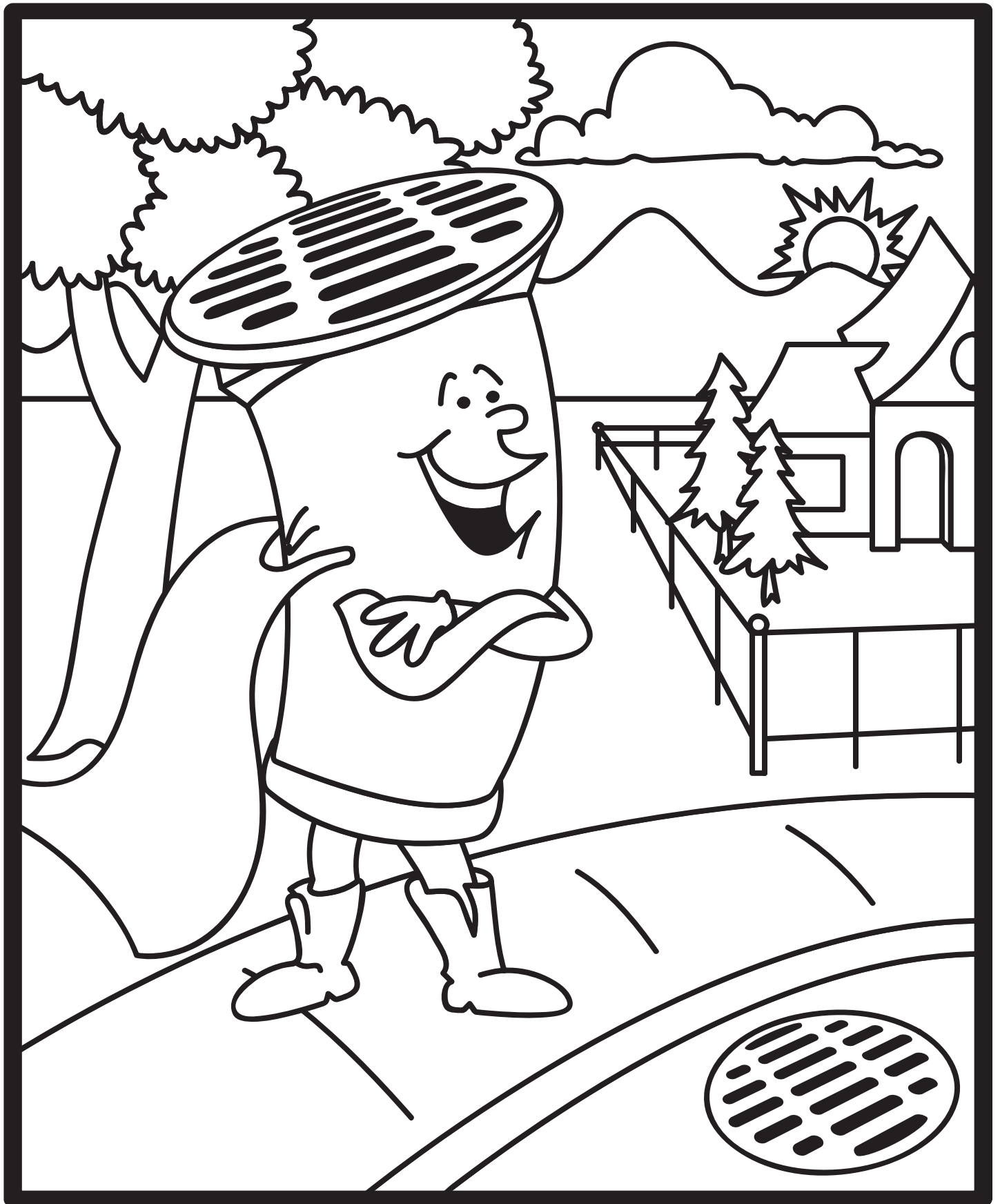
“Hey, kids, let’s take the used oil to the auto parts store to be recycled!”

“After that, I’ll treat you both to some ice cream. Storm Drain Dan is right, we can make a difference just by changing simple behaviors at our own home.”



“Thanks for the ice cream, Dad!” says Jody.

“Storm Drain Dan is the protector of our storm drain system, and he sure is great.”



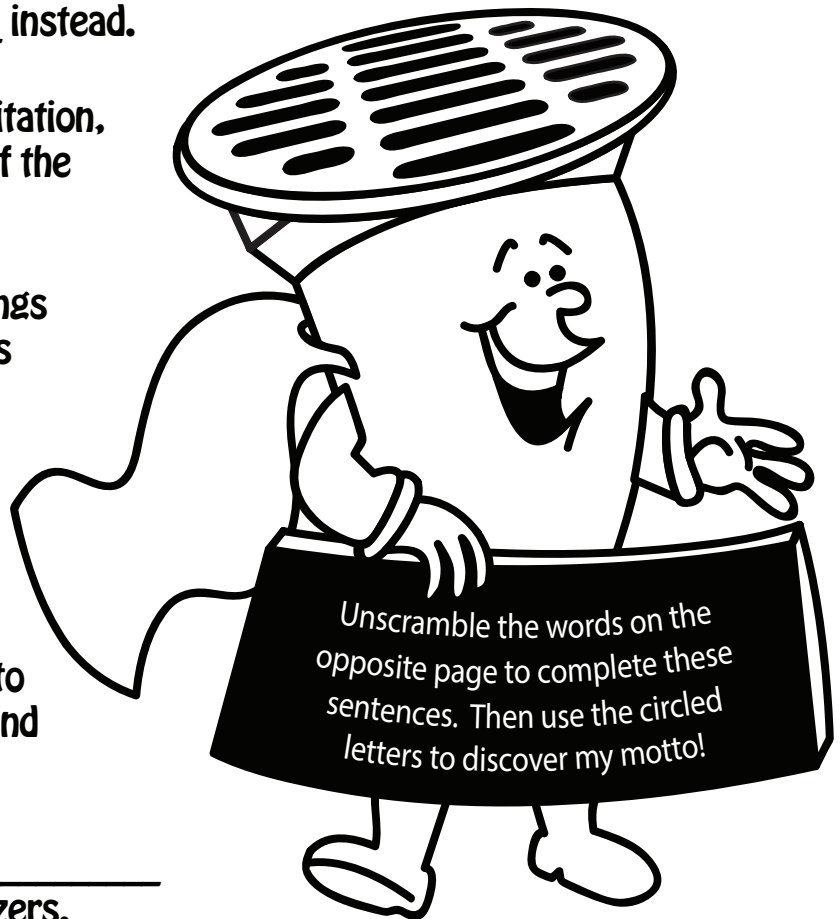
“Even one person can make a difference,” says Storm Drain Dan.

“Remember, every living thing needs clean water. So, let’s all work together to keep the environment clean, especially stormwater and our aquifer!”

Storm Drain Dan's

WORD JUMBLE

1. A substance that contaminates water is called a _____.
2. Instead of hosing down the driveway when it gets dirty, we should _____ instead.
3. Evaporation, condensation, precipitation, runoff, and infiltration are all parts of the water _____.
4. It's important to _____ things like motor oil, paint, and car batteries rather than throwing them away.
5. A natural fertilizer made up of decaying leaves, grass, and food scraps is called _____.
6. Stormwater that does not soak into the ground, but instead flows over land and roads is called _____.
7. Leaving grass clippings on the _____ reduces the need for chemical fertilizers.
8. An underground layer of rock, sand, or gravel that holds water.
9. Only rain should go down the storm _____.
10. Rainwater, snowmelt, or runoff from sprinklers that flows to a storm drain system.
11. "Even one person can make a _____."
12. Water that falls from the sky to the earth is called _____.
13. Drinking water is pumped up from our aquifer through one of these.



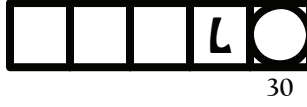
1. ANUTTLLOP



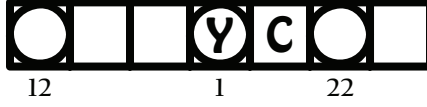
2. EPSEW



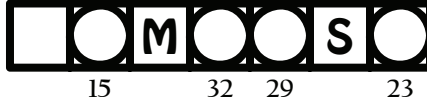
3. LCEYC



4. CCELERY



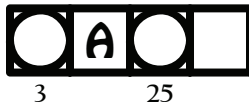
5. MTCOOSP



6. NFFUOR



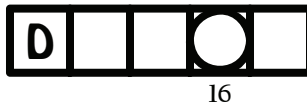
7. WNLA



8. QFIUARE



9. INRAD



10. TOSRW TREMA



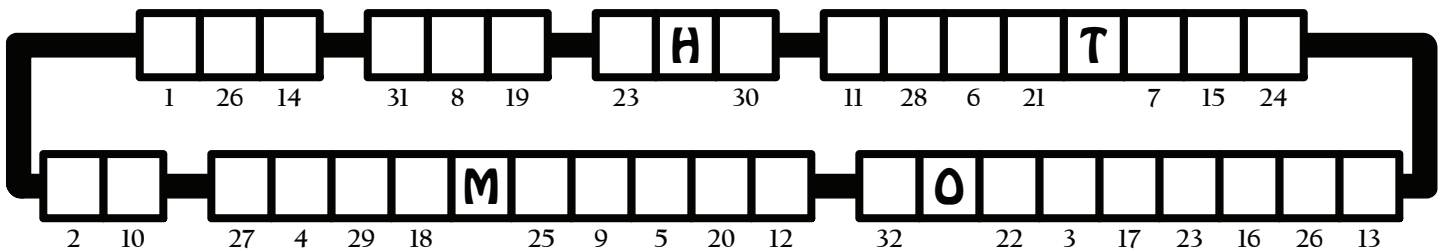
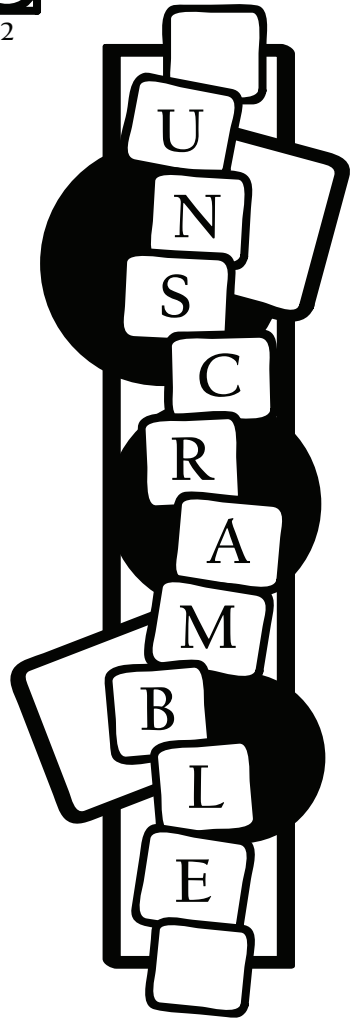
11. DEFEENRFIC

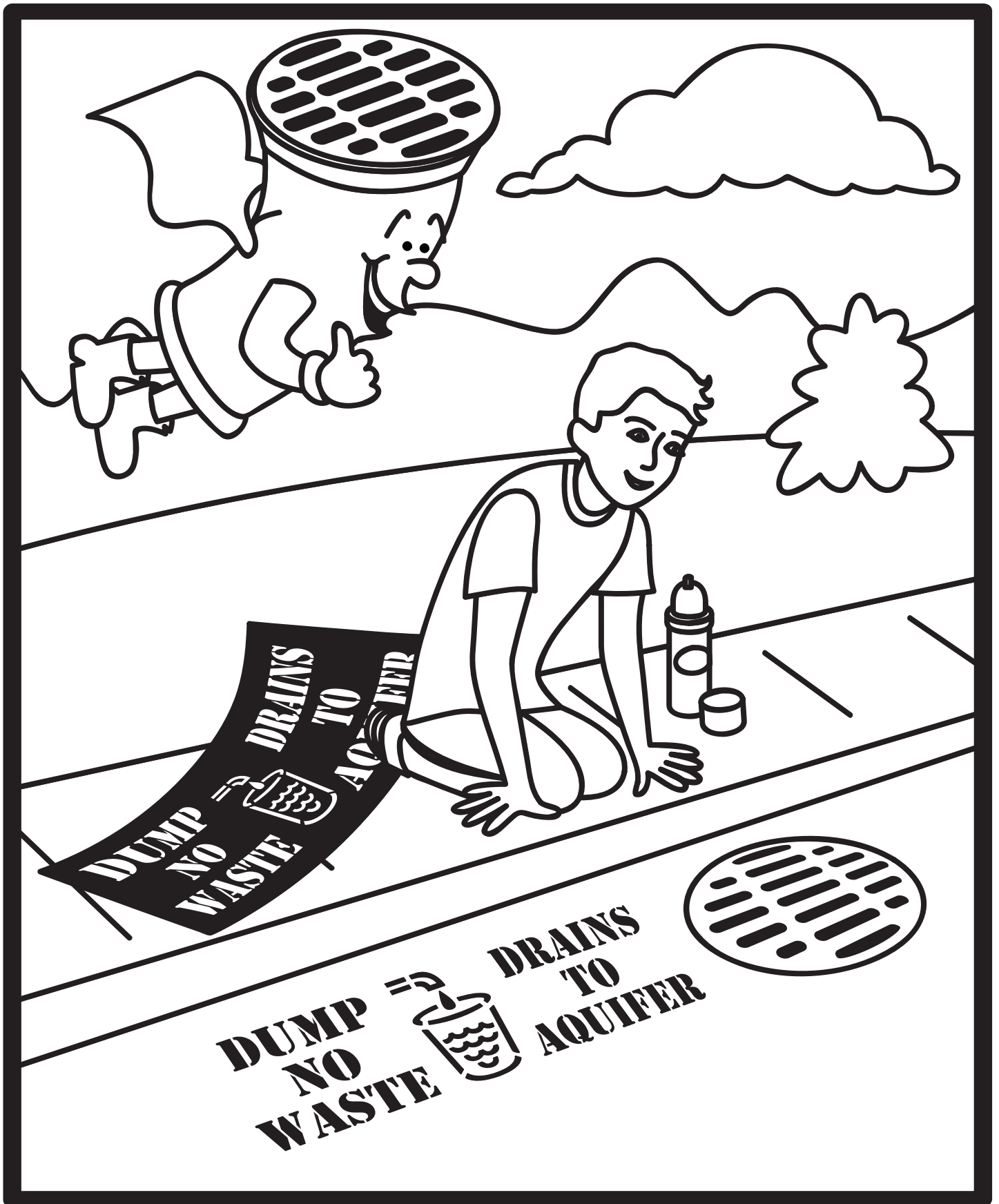


12. ARNI



13. LELW





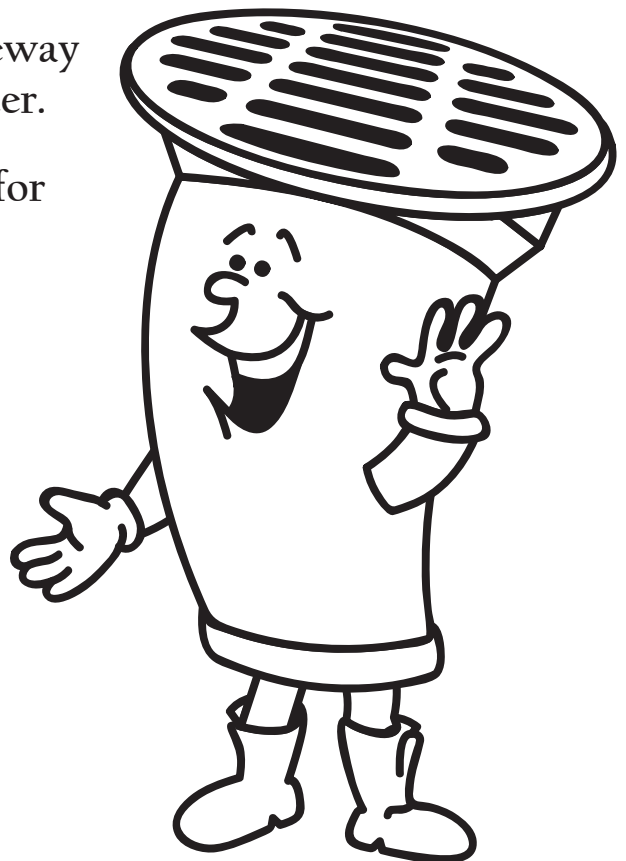
“Storm Drain Dan, I know how I can make a difference!” says Johnny.
“I’m going to stencil this storm drain to remind our neighbors that anything dumped in the street can end up polluting the aquifer.”

Think You Can't Make a Difference Like Johnny? You Can!

Just Take the Storm Drain Dan Clean Water Pledge.

Check at least one of the boxes that you will pledge to do in the next month that will help protect the environment and aquifer. When you've decided, sign and date the pledge at the bottom.

- I will not litter. I will put paper cups, cans, bottles, food wrappers, papers and all other trash into garbage cans or recycling bins.
- I will always carry a bag to clean up my dog's waste when I take him/her for walks at the park or around the neighborhood.
- When I help wash the family car at home, I will make sure the soapy water flows to my yard and not down the driveway into the street.
- I will pick up any grass clippings or leaves that fall into the street when I'm helping with yard work.
- I will use a broom to clean my driveway instead of hosing it down with water.
- I will use a refillable bottle or cup for my drinks whenever I can.
- I will turn off the faucet while I'm brushing my teeth.
- I will remember that only rain should go down storm drains.



My Signature

Date



Storm Drain Dan is a concrete storm drain pipe who magically came to life one day. He wants to help everyone in Spokane County understand how important it is to keep our storm drains, aquifer, and environment clean.

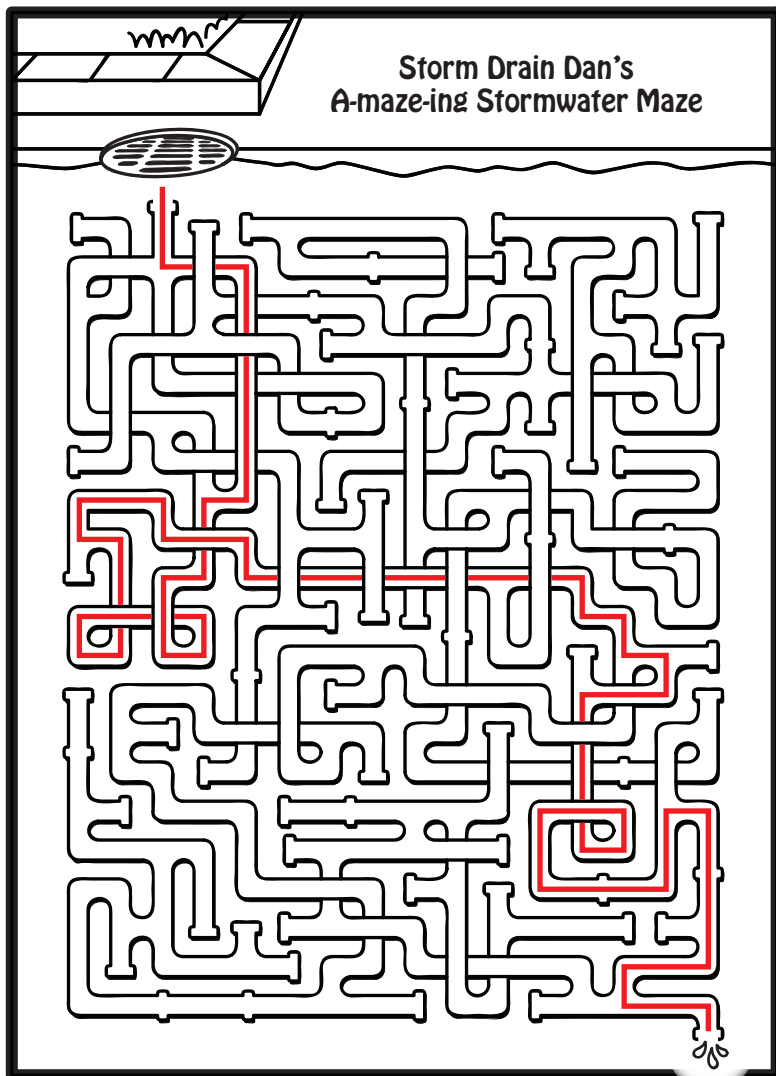
As Storm Drain Dan flies overhead, his telescopic vision (binoculars) allows him to keep an eye on the things you and I do every day. He looks for people who dump trash or oil into the street, don't clean up after their pets, don't use fertilizer or weed killers the proper way, and lots more!

Please help Storm Drain Dan plug up polluters by doing your part to keep trash and chemicals out of streets and storm drains.

Remember, Storm Drain Dan says...

"You are the solution to stormwater pollution!"

Answer Key:



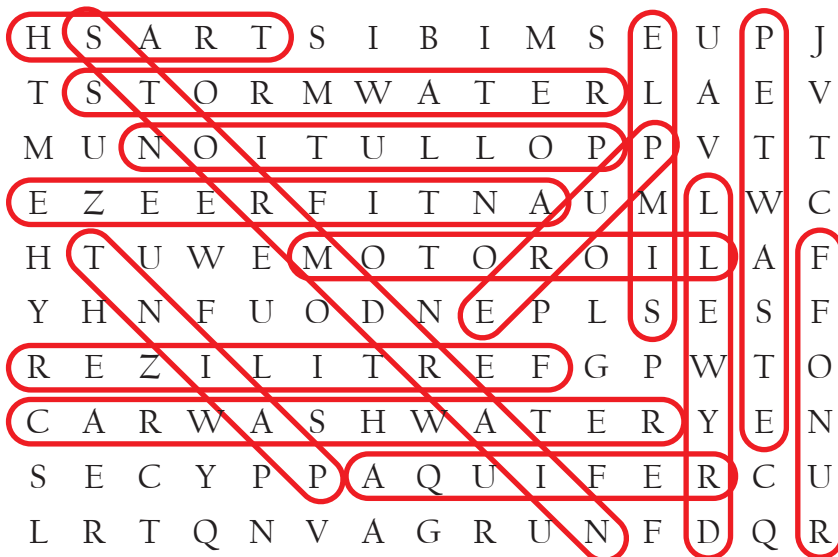
Word Jumble

1. A substance that contaminates water is called a pollutant.
2. Instead of hosing down the driveway when it gets dirty, we should sweep instead.
3. Evaporation, condensation, precipitation, runoff, and infiltration are all parts of the water cycle.
4. It's important to recycle things like motor oil, paint, and car batteries rather than throwing them away.
5. A natural fertilizer made up of decaying leaves, grass, and food scraps is called compost.
6. Stormwater that does not soak into the ground, but instead flows over land and roads is called runoff.
7. Leaving grass clippings on the lawn reduces the need for chemical fertilizers.
8. An underground layer of rock, sand, or gravel that holds water. Aquifer
9. Only rain should go down the storm drain.
10. Rainwater, snowmelt, or runoff from sprinklers that flows to a storm drain system. Stormwater
11. "Even one person can make a difference."
12. Water that falls from the sky to earth is called rain.
13. Drinking water is pumped up from our aquifer through one of these. Well

Storm Drain Dan's Motto:

YOU ARE THE SOLUTION
TO STORMWATER POLLUTION!

Storm Drain Dan's Word Search



Find the Pollution

1. Man washing the sidewalk instead of sweeping it;
2. Lady dumping container of unknown liquid into the storm drain;
3. Car leaking oil or antifreeze into the street;
4. Trash in the street;
5. Garbage can tipped over with trash spilling out (garbage should always be tied up in a bag!);
6. Factory smokestack polluting the air;
7. Too much traffic/car exhaust; and
8. Man not carrying a pooper-scooper and bag to pick up after his dog.

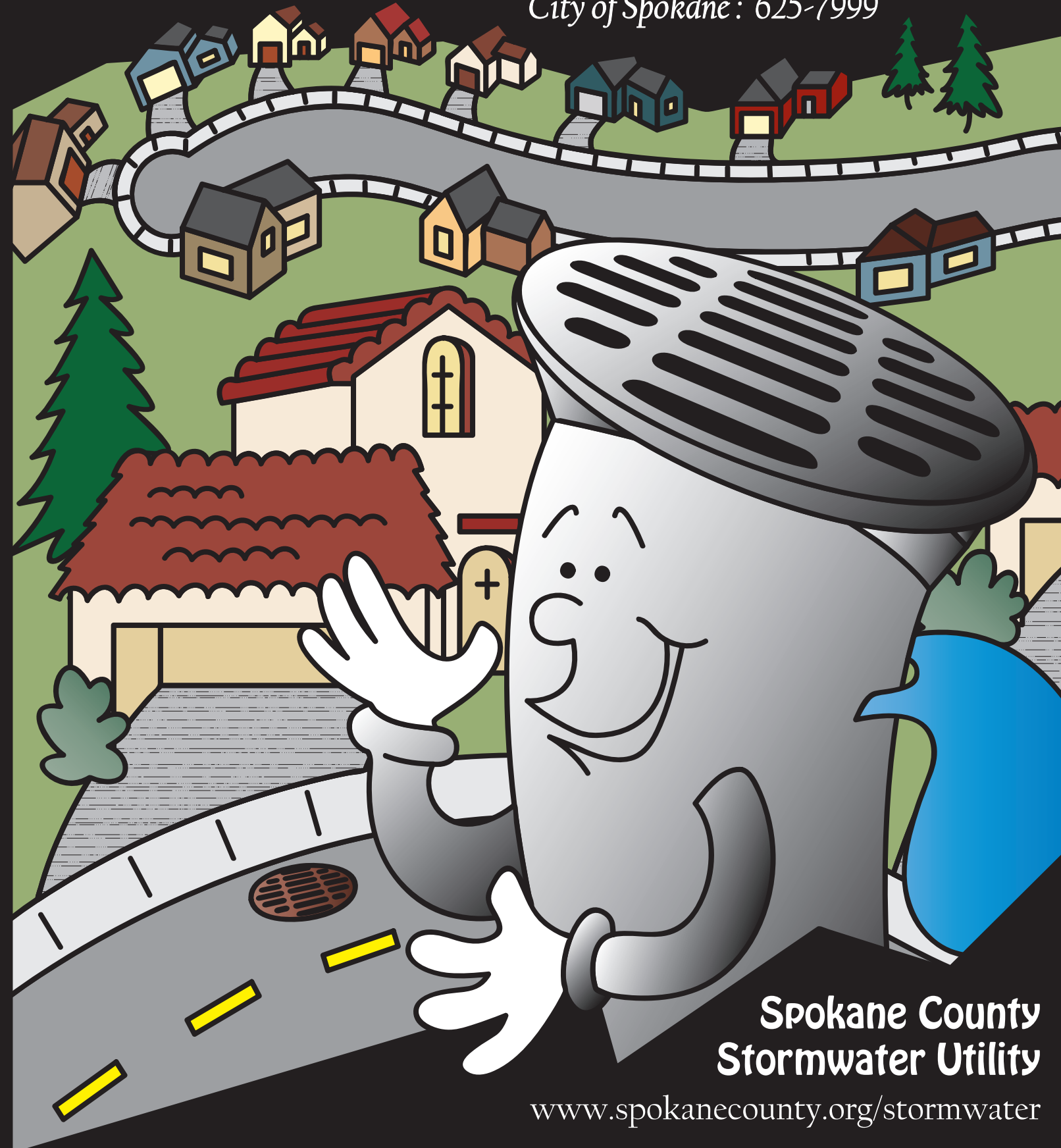
Please visit our website for more information about storm drain stenciling!

To report someone dumping trash or chemicals into a storm drain, street, or swale, contact your local municipality at one of the numbers listed below:

Spokane County : 477-7525

City of Spokane Valley : 688-0321

City of Spokane : 625-7999



**Spokane County
Stormwater Utility**

www.spokanecounty.org/stormwater