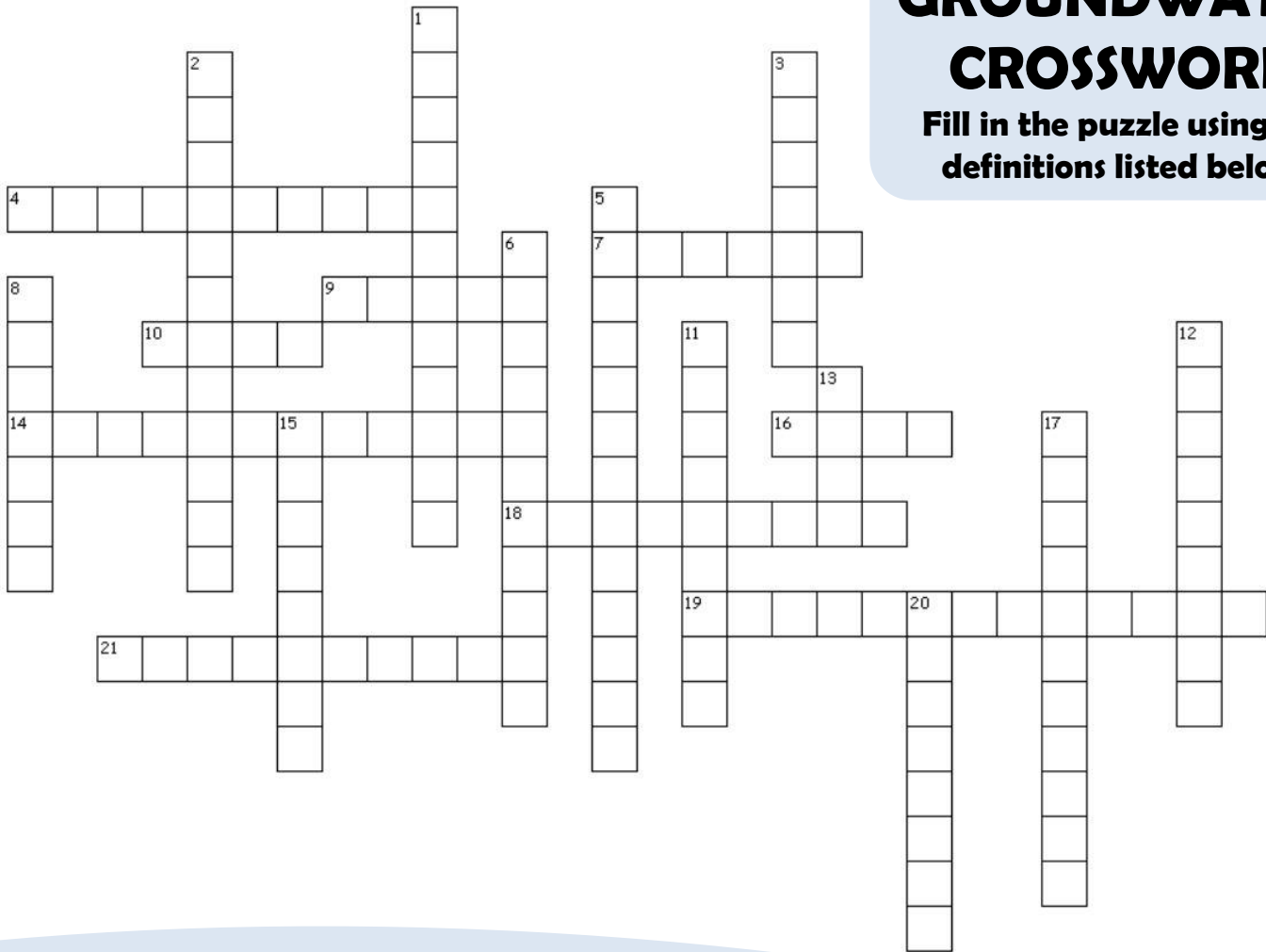


GROUNDWATER CROSSWORD

Fill in the puzzle using the definitions listed below!



— ACROSS —

4. The top of the groundwater resource, where all the empty spaces between the soil particles or rock are completely filled with water.
7. Occurs when rain falls or snow melts faster than water can soak into the soil.
9. A flowing waterbody. Found at points on the landscape where the water table meets the land surface.
10. A vertical hole that extends below the water table. Serves as a window into our groundwater resources; also can be used to bring groundwater up to the surface.
14. Water soaking into the ground. Part of the water cycle.
16. Loose granular material found on beaches/deserts.
18. The specific land area that contributes water to a lake, river or stream.
19. The process where plants uptake water and then give off water vapor through leaf pores. Part of the water cycle.
21. Water's unending journey across land, water, sky and underground. (Evaporation, transpiration, precipitation, infiltration, etc.)

— DOWN —

1. Using water wisely so that it is not wasted, thus saving some for the future.
2. Branch of geology that studies groundwater.
3. A rock/soil formation that can store groundwater (i.e. groundwater's underground home).
5. Rain, snow, etc.
6. Water beneath the earth's surface.
8. Places where water flows naturally from an underground aquifer to the earth's surface are called _____.
11. When empty pore spaces within the soil or aquifer materials are completely filled with water.
12. Stone made of cemented sand. (Note: This stone makes a great aquifer since groundwater easily moves between cemented sand grains.)
13. An area filled with water, surrounded by land.
15. Replenishment of water in the ground.
17. An impurity in water/soil/air that can harm humans or the environment.
20. A measure of the empty spaces between soil particles or other geologic materials.

GROUNDWATER WORD SEARCH

Can you find all of the words hidden in the water droplet?

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

AQUIFER
CONSERVATION
CONTAMINANT
HYDROGEOLOGY
GROUNDWATER
INFILTRATION
LAKE

POROSITY
PRECIPITATION
RECHARGE
RIVER
RUNOFF
SAND
SANDSTONE

SATURATED
SPRINGS
TRANSPIRATION
WATER CYCLE
WATERSHED
WATER TABLE
WELL

