Name	Class	Date	

Skills Worksheet



Section: Water Underground	
Write the letter of the correct answer in	
write the letter of the correct answer in	the space provided.
	rocks below Earth's surface is called
a. the water table.	
b. the zone of aeration.	
c. groundwater.	
d. the zone of saturation.	
16 Jahr - 1	
THE LOCATION OF GROUNDWATER	
2. Surface water seeps undergr	ound through an upper zone called the
a. zone of aeration.	c. floodplain.
b. zone of saturation.	d. groundwater.
3. Surface water seeps undergr	ound and collects in the
a. groundwater.	c. zone of aeration.
b. water table.	d. zone of saturation.
	one of aeration and the zone of saturat
is called the	
a. groundwater.	c. floodplain.
b. water table.	d. levee
5. Describe how the water table chang	es during wet and dry seasons.
	77 2
6. Describe the water table level in we	t regions and in a desert or other
dry region.	
AQUIFERS	



- - a. deposition.

c. impermeable.

b. an aquifer.

d. a recharge zone.

Name	The second secon	Class_	Date
Directed R	eading A continued		
	is a name for the percentagediment that consists of ope		
a.	permeability		c. porosity
b.	gradient		d. recharge zone
	hat do we call the ability of rough its open spaces, or p		k or sediment to let fluids pass
	deposition		c. porosity
	gradient		d. permeability
10 R	ock that is able to stop the	flow o	f water is called
	impermeable.		c. recharged.
	permeable.		d. an aquifer.
		hat ca	uses moving objects to slow down?
	permeability		c. porosity
Ь.	friction		d. deposition
	n area in which water trave	ls dow	nward to become part of an aquifer
	recharge zone.		c. rehydration zone.
	relief zone.		d. refresh zone.
13. Why doe ity?	s a rock layer with many pa	rticles	s of different sizes have low poros-
	s a rock layer containing sa	me-siz	zed particles have high porosity?
	s a rock layer containing sa		ned particles have right percent.

Name	Class	Date
Directed Reading A continued		
15. Why do large particles in a ro	ck layer cause less fri	ction than small particle
16. How does a layer of imperme	able rock or a building	g affect a recharge zone?
SPRINGS AND WELLS	way in the ange aroui	
Write the letter of the correct answer17. The tendency to move		
characteristic of	downstope, toward to	ower elevations, is a
a. zones.	c. tables	
b. water.	d. plains	
18. If the water table reach	hes the Earth's surface	e, water flows up from th
ground, forming a		
a. river.	c. lake.	
b. plain.	d. spring	
19. What body of groundw		ce where the water table
is higher than the Earth a. a lake		
b. a river	c. a sprir d. a well	rg
20. A sloping layer of permeable r		ers of impermeable rock
	ock between two laye	or impermeable fock
a(n)		
21. A crack in the cap rock of the	aquifer allows the wa	ter to
flow from a(n)	·	
22. Why do some springs have ho	t water?	
	· · · · · · · · · · · · · · · · · · ·	
23. A human-made hole deeper th	an the level of the wat	ter table is a
24. What happens to the water tak	ole if too many wells a	re built and groundwate
is removed too rapidly?	,	<i>G</i> 3 and are
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nme	Class	Date
Directed Reading A continued	-	
. How does groundwater cause er	osion?	
NDERGROUND EROSION AND DI Describe how caves are formed.	EPOSITION	
atch the correct description with thousand ovided. 27. sharp, icicle-shaped featu	re formed by cal-	e the letter in the space a. stalagmite
cium carbonate on cave c		b. dripstone columnc. sinkholed. stalactite
29. a stalagmite and stalactite together	e that have joined	
30. a circular depression that roof of a cave collapses	results when the	
. Describe the process by which a	sinkhole is formed.	
		3