2.4.1a Water Uses and Consequences

Estimate much water is required to make each of the following items?

Use	Estimation	Actual				
Pair of jeans from cotton						
2 lb loaf of bread						
ılb of hamburger						
12-oz can of soda						
1 ton of finished steel for a car						
40 sheets of paper						
Agriculture Water is used to produce food and fiber for and						
Logging Water is used to	- and	trees.				
Mining Water is used in thesand, and gravel)	process o	of raw materials (coal, iron, gold, copper,				
Transportation/Shipping		_) is used to transport raw materials and				
finished products to points of dist	ribution (-				
Business/Industry Water is used in the processing a medical supplies, etc)	and	of goods (cars, food,				
Wildfire Water provides	for countless plant -	and animal species				

Recreation					
People recreate	ple recreate in and around water for and				
-		-			
-		-			
Power Genera	ation				
	o generate				
-		-		·	
Household		Outdoor Water		Virtual Wate	er
shower	1	awn & garden		paper	
bathtub	r	ain barrel		plastic	
bathroom sink		swimming pool		bottles & cans	
SIIIK				Caris	
toilet	(carwashing		fabrics	
kitchen sink	,	/irtual Water		diet	
dishes	(driving		pet food	
laundry	(electricity			
greywater system	5	shopping habits			
					l
•	es of Surface Wa				
	res				
		0	f river flow		
Consequence					
	9				
+ Hydro					
	vith				
	າ				
			damage	Э	
	: Aquifer -> Well			alani da a materio (m. 1919)	_
	A pipe is sunk into the			elow the water tabl	e
	Water is NC wells vary from :				
	of reside		-	groundwater from v	vells
_				,	

