

Karst Geology



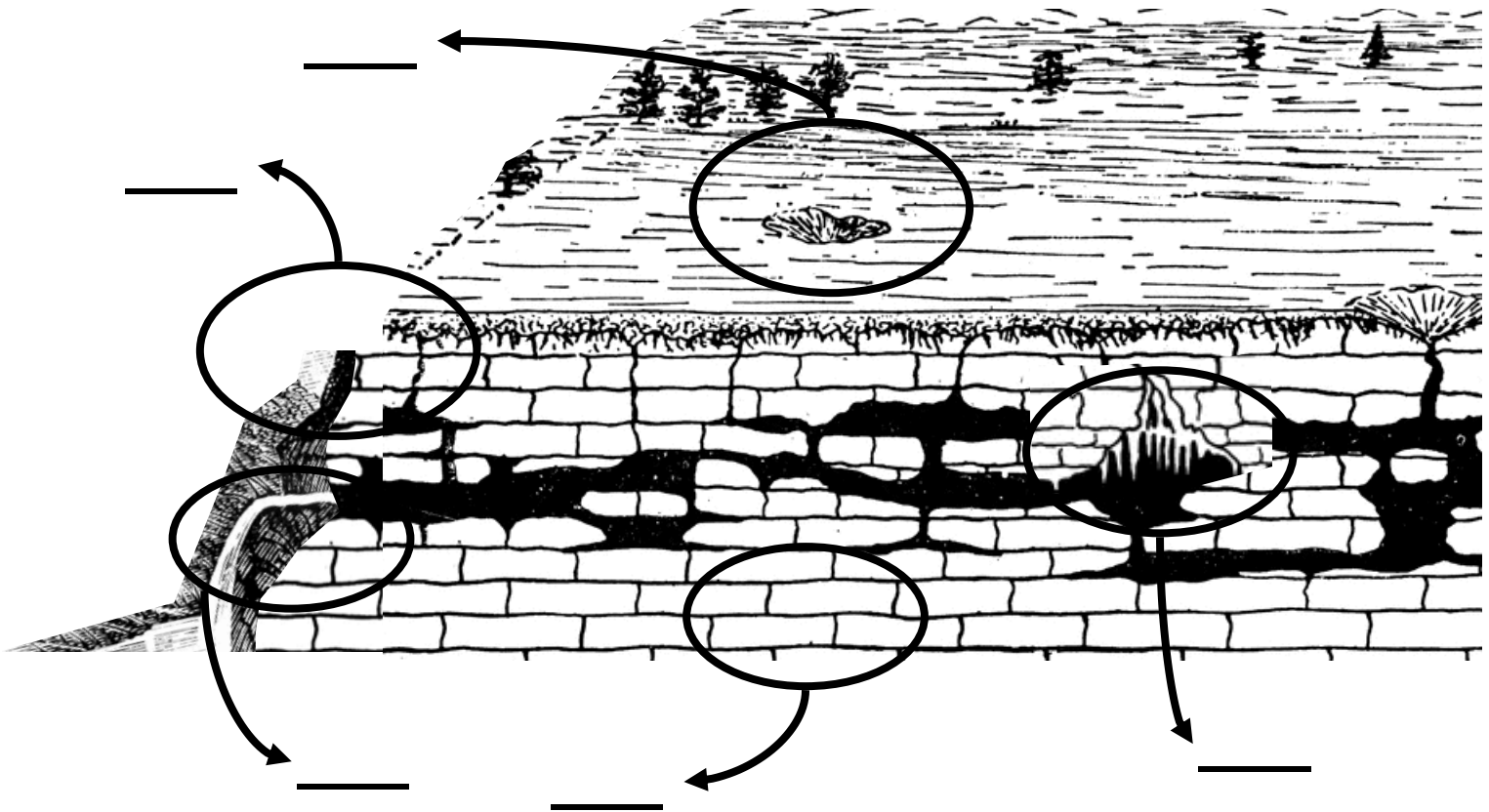
Date: _____

Instructor's Name: _____

The type of sedimentary rock that is present in a Karst landscape is _____.

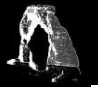
Add a number to each of the Karst Features in the picture below to label them from the following list:

1. Sinkhole
2. Cave
3. Spring
4. Bedrock Joints and Fractures
5. Limestone Bluff and River Valley



List below the Karst Features you got to see at Eagle Bluff:

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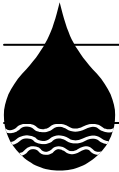
The sedimentary rock that my group tested was...

Its chemical and physical properties were...

Color (circle one for each)
White Streak Plate: Lt. Dk. None
Black Streak Plate: Lt. Dk. None
Hardness
Rock scratched by:
<input type="checkbox"/> Fingernail
<input type="checkbox"/> Penny
<input type="checkbox"/> Metal Nail

Largest Grain Size
<input type="checkbox"/> Visible
<input type="checkbox"/> Not visible
Dissolution in Acid
<input type="checkbox"/> YES, rock DISSOLVES in HCl
<input type="checkbox"/> NO, rock RESISTS (drop just sits or rolls off)
<input type="checkbox"/> NO, but it does ABSORB

Water makes its way through Karst quickly because...



When we conducted the *Karst-astrophes!* my job was (circle one):

Hydrologist

Pollution Control Agent

Civil Engineer

Well Digger



Describe what tests you had to conduct in this role and what your findings were:
