

 <b>KENTUCKY YMCA YOUTH ASSOCIATION KENTUCKY YOUTH ASSEMBLY Legislative Bill</b>	<b>Red   Bill # SB 15</b>						
	<b>Referred to Committee: Senate 3</b>						
<b>Authors:</b> Kelly Lynch, Kelly McKenna	<b>Action on the Bill</b>  <table> <tr> <td><b>House</b></td> <td><b>Senate</b></td> </tr> <tr> <td>___ <input type="checkbox"/> Passed</td> <td>___ <input type="checkbox"/> Passed</td> </tr> <tr> <td>___ <input type="checkbox"/> Defeated</td> <td>___ <input type="checkbox"/> Defeated</td> </tr> </table>	<b>House</b>	<b>Senate</b>	___ <input type="checkbox"/> Passed	___ <input type="checkbox"/> Passed	___ <input type="checkbox"/> Defeated	___ <input type="checkbox"/> Defeated
<b>House</b>		<b>Senate</b>					
___ <input type="checkbox"/> Passed		___ <input type="checkbox"/> Passed					
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<b>School:</b> Gatton Academy							
<b>City:</b> Bowling Green							

1                                   An act to decrease the amount of hydraulic fracturing in Kentucky.

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3                                   **Be it enacted by the Youth Assembly of the Commonwealth of Kentucky**

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5   Section 1: Hydraulic fracturing is the act of drilling down in the earth to harvest natural gas by fracturing the  
6 earth with pressurized water mixed with chemicals. When the water is down in the earth, heavy metals like  
7 arsenic, mercury, and cadmium, along with chemicals such as hydrochloric acid and formaldehyde seep into  
8 the earth and contaminate ground water that is used in nearby towns, getting people sick.

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10   Section 2: The average gas well uses about 1-8 million gallons of water, 4 thousand gallons of chemicals,  
11 and is a serious health concern for citizens, animals, and plants in the surrounding area. By using less gas  
12 wells, clean water will be conserved, and less ground water will be contaminated. We will diminish the  
13 amount of hydraulic fracturing by lowering the number of gas wells/drills each company has by 7.5%. This  
14 process will continue for 20 years.

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16   Section 3: If a company does not comply, the state has the right to take away their license to drill for natural  
17 gas, and if the company still drills without their license, they will be fined 25% of their profit. The decrease in  
18 gas wells will lead to less energy for the state, which we will supplement using solar panels. The funding for  
19 the solar panels will come from the Kentucky Lottery. The lottery annually gives about 30% of its profits to  
20 different state programs.

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22   Section 4: This bill will go into effect January 1, 2014