Heritage Middle School

Model Congress-7th Grade

Committee: Energy and Natural Resources Bill # S.712

First Congress Heritage Middle School First Session

March 24, 2016

Senators Evan DeAngelis, Joyce He, Tyler O’keefe, and Samantha Weisman introduce the following bill:

A Bill

To regulate and limit the use of hydrofracking in order to to protect humans and vulnerable animal species.

BE IT ENACTED by the Senate and the House of Representatives of the United States of America in Congress assembled,

Sec. 1 This bill prohibits the act of fracking within a 40 mileradius of wildlife reserves, endangered wildlife populations and residences, as fracking discharges pollutants into the air and water which become harmful to humans and animals. Fracking companies and individuals are also responsible for maintaining a 30 mile distance from drinking water sources that provide water to humans and animals.

Sec. 2 Fracking, otherwise referred to as hydraulic fracturing, is an advanced drilling technique that pumps water, sand and chemicals underground at a high pressure in order to access deposits of natural/methane gas or oil located in deep, shale rock formations. Wildlife can be defined as a group of wild animals and wildlife that is considered endangered by fracking are animals at risk of rapidly diminishing within the 45 mile radius. Residences are townships, enclosed condominiums, villages, cities, and etc. where people live and spend their time carrying on with common, daily aspects of life. Pollutants defined are substances such as chemicals that pollute the atmosphere and water. Drinking water sources include groundwater sources and surface water bodies such as lakes, rivers and reservoirs.

Sec. 3: Fracking is allowed to continue beyond a 40 mile radius of wildlife reserves, endangered wildlife populations and residences and a 30 mile distance from drinking waters sources. This bill is not responsible for individuals that do not live in towns, cities, etc. and choose to live alone in the wilderness, separate from society.

Sec. 4: This law will be implemented by the Environmental Protection Agency (EPA).

Sec. 5 Funding will come from the Department of Energy. Funding will be used to check and maintain pollution levels in the atmosphere and drinking water as well as monitor endangered animal species. In addition, funding will also be used to hire supervisors to ensure fracking companies and individuals obey this bill.

Sec. 7 Individuals or companies that violates our bill will be required to pay a fine of $100,000.

Sec. 8 This law will take effect in two years after becoming a law to allow adequate time for fracking companies and individuals to adjust.