

From: Ray Quick [mailto:raqec@att.net]
Sent: Tuesday, July 01, 2014 3:05 PM
To: Reg-Comment
Subject: FW: Rulemaking: Regulations 5 and 6

From: Ray Quick [mailto:raqec@att.net]
Sent: Tuesday, July 01, 2014 2:59 PM
To: 'reg-comment@adeq.state.ar.us.'
Subject: Rulemaking: Regulations 5 and 6

Mr. Szenher,

I hold an advanced degree in Geology with a specialty in Hydrogeology and Hydrochemistry. I have 30 years of professional experience in these areas with an emphasis in contaminant hydrogeology. I strongly support the proposed Rulemaking that is applicable to Regulation 5 and Regulation 6 to limit the size of swine (e.g. no medium or large) concentrated animal feeding operations (CAFO) in the Buffalo River Watershed (BRW). The BRW is comprised of approximately 50% karst (e.g. soluble limestone rock) that allows for rapid transport of groundwater that if contaminated provides very little, if any, attenuation. Locating swine CAFOs in a fragile ecosystem such as the BRW is incongruous. The Buffalo River is our nation's first National River and is the crown jewel of Arkansas.

I am a scientist as opposed to an activist or environmental extremist. There are those that state there is no scientific evidence to propose such a ban and anyone that supports it is an "environmental extremist". I strongly differ with that opinion. Please refer to the contamination that swine CAFOs have caused in numerous areas of our country. All you need to do is to conduct a computer search and there are copious citations of swine CAFOs contaminating nearby surface water and groundwater systems. Therefore, there is a tremendous amount of information that scientifically proves that swine CAFOs have polluted not only ground and surface water bodies, but also air in our country.

Swine waste lagoons contain millions of gallons of swine feces, urine, growth hormones, pathogens and antibiotics. These waste lagoons are permitted to leak without secondary containment under the current regulations. The proposed Rulemaking will prevent this from occurring in the BRW. The Buffalo River is a designated Extraordinary Resource Water in Arkansas. This distinction allows for heightened measures to protect the Buffalo River and the proposed Rulemaking will do that.

This is a bi-partisan issue that has far too many citizens of our state concerned and outraged. Please, let's be logical and protect the BRW and keep the Natural State natural by passing the proposed Rulemaking.

Sincerely,

Ray A. Quick, P.G.