

to: the WYOMING ENVIRONMENTAL QUALITY COUNCIL

The revised Appendix H, as it now stands, does nothing to protect the agricultural uses of our lands. Instead, it rules in favor of the CBM industry's discharges over the protection of privately owned livestock and land. The rights of the citizens of Wyoming must be protected.

The EQC must provide protection of our lands for agricultural uses. We, as individuals, cannot do this by ourselves. We need strict rules and regulations to provide this protection.

Water quality discharges must be set at levels which are safe for livestock and wildlife. The Water Quality standards recommended by the University of Wyoming are as follows:

Sulfates < 1,000 mg/l > in order to avoid livestock health problems
Total Dissolved Solids < 500 mg/l >
Fluoride not to exceed < 2,000 ug/l >
Sodium (dissolved) should be less than < 1,000 mg/l >

Water quality limits must be applied to all naturally irrigated land, whether there is a naturally established stream channel or not. Our small drainage bottoms are an important part of our ranches, and, as such, must be protected... regardless of size.

Limits as to quality and quantity of water discharges should apply year round to protect all naturally and artificially irrigated land. Any and all limits for CBM water discharges, in order to protect our lands, should not exceed an EC of 1330 or an SAR of 5.

Please eliminate the implementation of Tier 2 and Tier 3 studies proposed in Appendix H. This is merely a ploy by the CBM industry to allow the discharge of higher levels of sodium and salt. These high levels allowed by Tier 2 soil sampling has polluted and impacted drainages and soils.

The properties on either side of our hay meadows have high SAR levels. Our property had SAR levels of 1. Yet, in their infinite wisdom, the three properties were averaged, and the SAR level was set at 13. We all know what this is doing to our hay meadows.

If irrigation waivers are granted to allow the use of CBM discharge water for irrigation, this water must not be allowed to leave the property for which the waiver was granted.

Please eliminate the Reasonable Access Requirement which denies landowners protection unless industry is allowed access to perform soil sampling which is being used to facilitate the implementation of Tier 2 and Tier 3 studies, which are not even supported by scientific evidence,

The CBM gas industry is in our state for a short period of time; however the damages they leave will be here for a very long period of time..... perhaps, for eternity.

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