

**From:** [Adria Snowdon](#)  
**To:** [Sylvia Kaminski](#)  
**Subject:** FW: P & H Wessel concerns  
**Date:** March 17, 2020 10:22:13 AM

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-----Original Message-----

From: Jadon Sharratt [REDACTED]  
Sent: March 17, 2020 10:21 AM  
To: Adria Snowdon <Adria.Snowdon@nrcb.ca>  
Subject: P & H Wessel concerns

Adria Snowdon,

Jadon & Jana Sharratt  
SE-33-7-26-W4  
[REDACTED] Fort Macleod Ab, T0L0Z0  
[REDACTED]

Our concerns regarding P & H Wessels Farms Ltd.

We still all have the same concerns and we feel that you guys aren't hearing our side. Once again we will write our letter.

Water is out HUGE concern. They have already drilled 18 wells and maybe found water in 5 outta those 18 and 2 outta those 5 had very little water in them. But of course he found water right directly behind our well house. Which by the way he drilled in to the McBride lake aquifer. The groundwater contained in aquifer is one of the most important source of water on Earth. About 30 percent of our liquid freshwater is groundwater according to the National Oceanic and Atmospheric Administration.

As a heifer/steer in a feedlot will drink 6-17.5 gallons of water per day. So 4500 X 17 gallons of water is 76,500 gallons PER DAY! That is an alarming number based on how little water we do have up here! How are we suppose to live and raise a family if our home as no water. We would like to know who will be held accountable The NRCB or P & H Wessel Farms Ltd if our well dries up. Obviously water is a huge deal if they had to drill 18 holes just to find 3 wells with water.. The casing for the wells he found right behind our place are 8 1/2 inches in diameter with a normal casing for a house is about 5 inches so he's going to be pulling a ton of water out. We should also add P & H Wessels Farm Ltd do not have a water licence. Also on your previous letter you guys stated that the manure was going to be spread on black soil we would love to see that report as there isn't black soil up here.

Just like in our previous letter we have a lot of concerns about this Feedlot.

- adequate water supply
- odour, air quality, soil quality
- Noxious weeds
- Surface water drainage control
- Catch basin construction design and material
- Groundwater monitoring
- Fire Hazard
- Goundwater quality
- Surface water
- Property values
- Road use and traffic
- cumulative effects
- dead animals disposal

- animal welfare & Containment
- potential for change to hog operation
- manure application and land base for manure application
- record keeping and manure spreading
- adequacy of borehole drilling and permeability testing procedures
- adequacy of information contained in application
- adequacy of natural liner and whether the soil profile is appropriate for the feedlot pens
- pen maintenance and manure build up
- conclusion regarding increase in animal numbers
- Availability of information regarding catch basins capacity and water quality to land owners potentially impacted by the ground or surface water contaminated that may occur
- Testing of water quality prior to and following issuance of a permit
- Enforcement of AOPA regulations

These were all such a concern for all of us that live out here.

We look forward to your response

Jadon & Jana Sharratt

Sent from my iPad