

My name is Marlon Thompson. My family and I own a house at 261077 Range Road 40 (Lot5, Block 2, Plan 9510961). We are located directly adjacent to the lot with the proposed redesignation and subsequent subdivision and have concerns with the proposed subdivision to form 2 lots from the current 1 lot.

Our main concern is groundwater resources. All residents in the vicinity obtain their water from drilled wells. You can see from the attached map that there are 22 different parcels on the SE-12-026-04W5 that are all utilizing groundwater from drilled wells, this parcel density is much higher than the surrounding quarters in the vicinity. I have reviewed the water well data on the wells drilled on the SE-12-026-04W5 and have summarized the following

- There are 35 water well licences
- 12 of the 35 wells have recommended pump rates less than 2 gallons per minute
- 11 of the 35 have no water present

I have found that many of the wells have overstated production. Some of our neighbors that simply don't have enough water supplied by their wells that are forced to truck water in at times – Please refer to water well # 390310 which states that in 1984 the owner reported the past 2-3 years the well located here decreased production to 40 gallons per day. The neighbor just to the northwest of us only had intermittent water and was forced to truck water until he drilled a third well on his acreage last year, I am not sure what his current situation is. Our well in particular is rated for 4 gallons per minute however we are only able to pump at a rate of 1.5 gallons per minute intermittently throughout the day – I have my well on a timer which feeds a 300 gallon cistern in my garage which allows me to deal with the intermittent water supply.

I feel that additional water users in our immediate area created by the proposed subdivision of the lot would put a strain on the already limited water supply.

Marlon Thompson P.Ag