



limited. This well will be very sensitive to future water level changes and will 'go dry' under late winter operational conditions if water tables are reduced even 1-2 m by the quarry operator.

A nearby residential well extended to a greater depth had a yield of only 3 gpm, inadequate for similar commercial use.

The Rutledge Farm storages are about 900 m north of the north-east corner of the Applicant's proposed Town line north quarry cell. The local Amabel Aquifer systems are vertically and horizontally connected between the proposed quarry and the Rutledge Farm well.

The Rutledge Farm well June 24, 2011 static water level is estimated at 501.6 m asl similar or slightly lower than the static water levels in wells at the former Prentice storages at the northeast corner of the Applicant's proposed quarry.

**Failure to maintain existing water levels along the proposed north quarry cell perimeter will result in the loss of the well water source supporting the Rutledge potato packing operation.** The unutilized drawdown above the pump provides reserve for future expansion. This operation currently produces the equivalent of 2,500,000 - 10 lb packages of potatoes with delivery Sept through July to Southern Ontario consumers.

**The Applicant's quarry proposal is a threat to the ongoing commercial water supply of this potato packing operation.** The Applicant has not included the appropriate Site Plan notes.

Yours truly,



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GTH/jp/wp

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