

Regarding Approval RA19060
NW 31-38-3 W5M

Water Well Monitoring Requirements

The purpose of this statement is to outline the water well monitoring requirements in Approval RA19060. Condition 8 of Approval RA19060 reads:

“The permit holder shall sample and test raw groundwater from WW ID#1065104, according to the water well monitoring requirements prescribed by the NRCB in writing. The NRCB may, based on the monitoring results and at its discretion, revise those requirements from time to time, in writing.”

The NRCB has assessed the site using an environmental risk screening conducted on July 2020 for this confined feeding operation.

Based on the risk screening results and information submitted with Approval RA19060, the NRCB has determined that the water well monitoring requirements for this facility should be as follows:

Monitoring Frequency

Annually, with results submitted to the NRCB by December 30 of each year, starting in 2014

Water Well Test Parameters

Chlorides and nitrate-nitrogen

Water Wells to be used for Monitoring

Water Well ID#1065104

As discussed in Decision Summary RA19060 and its accompanying Technical Document, water well ID #1065104 is within 100 metres of several manure storage facilities. In order to ensure that groundwater is adequately protected, a condition in Approval RA19060 requires the testing of Water Well ID#1065104

This monitoring requirement becomes effective on the date of this letter.

July 24, 2020

(Original Signed)
Lynn Stone, P.Ag.
Approval Officer