

IN THE MATTER OF THE PUBLIC HEALTH ACT – ALBERTA
ORDER OF AN EXECUTIVE OFFICER

To: Red Deer Lake Community Association
Clay Smitham, Manager
Box 41, Site 5, RR 8
Calgary, Alberta T2J 2T9
(the “**Owner**”)

Re: The Drinking Water Supply located in the MD of Foothills, Alberta and municipally described as:

Red Deer Lake Community Hall
SW 24-22-2-W5
MD of Foothills, Alberta

WHEREAS I, an **Executive Officer** of **Alberta Health Services**, have inspected the above noted Drinking Water Supply pursuant to the provisions of the **Public Health Act**, RSA 2000, c. P-37, as amended;

AND WHEREAS such inspection disclosed that the following conditions exist in and about the above noted Drinking Water Supply which are or may become injurious or dangerous to the public health or which might hinder the prevention or suppression of disease, namely:

- a. Water supplying the premises may be unsafe for human consumption as indicated by the presence of Total Coliform and E-coli bacteria in the March 22/2010 water sample.
- b. The well casing does not extend above the ground and is located in a pit subject to filling with surface waters.

AND WHEREAS such inspection disclosed that the following breaches of the Public Health Act Nuisance and General Sanitation Regulation, Alberta Regulation 243/2003 exist in and about the above noted Drinking Water Supply, namely:

- a. Water supplying the premises may be unsafe for human consumption as indicated by the presence of Total Coliform and E-coli bacteria which is in contravention of the Nuisance and General Sanitation Regulation Section 11, which states “Where a person provided a source of water that the person intends to be used or realizes or ought to realize will be used by the public for human consumption, the person shall ensure that the water is potable”.
- b. The well casing does not extend above the ground and is located in a pit subject to filling with surface waters which is in contravention of the Nuisance and General Sanitation Regulation Section 12, which states “Where under any law a potable water supply is required to be provided in or at any public place, the owner of the

public place shall ensure that the equipment used for the transmission, treatment and storage of the water is maintained in adequate operating condition and in a clean and sanitary condition.”

AND WHEREAS by virtue of the foregoing, the above noted Source of Water is hereby declared **unfit for human consumption**;

NOW THEREFORE, I hereby **ORDER** and **DIRECT**:

1. Post boil water advisory signs that have been issued by Alberta Health Services, Calgary Zone, next to all water fixtures that are accessible to the public. These signs must remain in place until the drinking water is deemed safe for human consumption by an executive officer of Alberta Health Services, Calgary Zone.
2. That the Owner undertake and diligently pursue the completion of the following work in and about the above noted Drinking Water Supply, namely:
 - a. Provide bottles of alcohol based hand sanitizer at the washroom sinks for use after washing hands.
 - b. Clean and disinfect the well, cistern, and distribution system.
 - c. Submit two sets of bacteriological samples at least 24 hours apart once the system has been cleaned, disinfected and flushed, starting 1 week from disinfection.
3. Have the well casing extended at least 20cm above the ground surface and equipped with a watertight cap or at least 60cm above the highest flooding event if not equipped with a watertight cap. Ensure that the ground surrounding the well is sloped away from the well to prevent any surface runoff from collecting around the well.
4. That, until such time as the work referred to in paragraph 2 is completed and the water samples in 2 c. have been confirmed as potable to the satisfaction of the undersigned, or an executive officer of Alberta Health Services, this order shall remain in effect.
5. The repair work referred to in paragraph 3 is to be completed no later than June 25/2010 and requires a re-inspection by the undersigned, or an executive officer of Alberta Health Services.

Dated at Okotoks, Alberta, this 26th day of March/2010 confirming the Verbal Order on March 24/2010.

Andrew O'Laney
Executive Officer
Alberta Health Services

Section 5(2) of the Public Health Act provides that a person who is directly affected by this Order and considers himself or herself aggrieved hereby may appeal the same to the Public Health Appeal Board, 24th Floor, Telus Plaza North Tower, 10025 Jasper Avenue, Edmonton AB T5J 2N3, within ten (10) days. The terms of this Order remain in effect notwithstanding the filing or proposed filing of any such appeal.

The Owner is advised that the Public Health Act empowers Alberta Health Services to carry out the terms of this Order on the Owner's behalf and at the Owner's expense should the Owner fail to comply with the terms hereof.

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604 Main Street South
Airdrie, AB T4B 3K7
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Banff

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303 Lynx Street
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Calgary/Mountain View/Rocky View

Alberta Health Services, *Southport*
10101 Southport Rd SW
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Canmore

Canmore Public Health
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Claresholm

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Claresholm, AB T0L 0T0
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Didsbury

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Okotoks

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www.calgaryhealthregion.ca/envhealth