

Explain:

Property address: 1770 Riviera Ave S Lakeland, Mn

Inspector initials/Date: DB | 5/27/2020
(mm/dd/yyyy)

4. Soil Separation – Compliance component #4 of 5

Date of installation: 7/29/2015 <input type="checkbox"/> Unknown (mm/dd/yyyy)		Verification method(s): <i>Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.</i> <input checked="" type="checkbox"/> Conducted soil observation(s) (Attach boring logs) <input type="checkbox"/> Two previous verifications (Attach boring logs) <input type="checkbox"/> Not applicable (Holding tank(s), no drainfield) <input type="checkbox"/> Unable to verify (See Comments/Explanation) <input type="checkbox"/> Other (See Comments/Explanation)								
Shoreland/Wellhead protection/Food beverage lodging? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										
Compliance criteria:										
<i>For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:</i> Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Comments/Explanation:								
<i>Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:</i> Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
<i>"Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080.2350 or 7080.2400 (Advanced Inspector License required))</i> Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.	<input type="checkbox"/> Yes <input type="checkbox"/> No									
Any "no" answer above indicates the system is failing to protect groundwater.		Indicate depths or elevations <table border="1"> <tr> <td>A. Bottom of distribution media</td> <td>-18"</td> </tr> <tr> <td>B. Periodically saturated soil/bedrock</td> <td>18"</td> </tr> <tr> <td>C. System separation</td> <td>36"</td> </tr> <tr> <td>D. Required compliance separation*</td> <td>36"</td> </tr> </table>	A. Bottom of distribution media	-18"	B. Periodically saturated soil/bedrock	18"	C. System separation	36"	D. Required compliance separation*	36"
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B. Periodically saturated soil/bedrock	18"									
C. System separation	36"									
D. Required compliance separation*	36"									
		*May be reduced up to 15 percent if allowed by Local Ordinance.								

5. Operating Permit and Nitrogen BMP* – Compliance component #5 of 5 Not applicable

Is the system operated under an Operating Permit? Yes No **If "yes", A below is required**
 Is the system required to employ a Nitrogen BMP? Yes No **If "yes", B below is required**
 BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria

a. Operating Permit number: _____ Have the Operating Permit requirements been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the required nitrogen BMP in place and properly functioning?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Any "no" answer indicates Noncompliance.