Message

From: Burdett, Cheryl [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E8F84378969242DBA5EB260C1CC89FB8-CBURDETT]
Sent: 6/8/2018 6:25:07 PM
To: Ex. 6 Personal Privacy (PP)
Subject: FW: Wisconsin Drinking Water Wells - Concerns for Contamination
Attachments: JuneauArmeniaSection 1 Wells.pdf; JuneauArmeniaSection 2 Wells.pdf; JuneauArmeniaSection 4 Wells.pdf; JuneauArmeniaSection 5 Wells.pdf; JuneauArmenia Section 5-2 Wells.pdf; JuneauArmenia Section 6 Wells.pdf; JuneauArmeniaSection 11 Wells.pdf; JuneauArmenia Section 13 Wells.pdf; JuneauArmeniaSection 16 Wells.pdf; JuneauArmeniaSection 17 Wells.pdf; JuneauArmeniaSection 19 Wells.pdf; JuneauArmeniaSection 20 Wells.pdf; JuneauArmenia Section 23 Wells.pdf; JuneauArmeniaSection 24 Wells.pdf; JuneauArmeniaSection 25 Wells.pdf; JuneauArmeniaSection 26 Wells.pdf; JuneauArmenia Section 27 Wells.pdf; JuneauArmeniaSection 30 Wells.pdf; JuneauArmenia Section 32 Wells.pdf; JuneauArmenia Section 33 Wells.pdf; Transformation and Agronomic Use of Nutrients From Digester Effluent - eXtension.pdf

From: Ex. 6 Personal Privacy (PP)
Sent: Monday, May 14, 2018 5:19 PM
To: Burdett, Cheryl <burdett.cheryl@epa.gov>
Subject: Wisconsin Drinking Water Wells - Concerns for Contamination

Concerns for contamination:

1. Wells surrounding the Central Sands Dairy appear to be listed as new or replacement wells. 1989 until present as shown on attached documents
(blue number in left column is clickable for details of each well)

2. Water table level of a well at 12 feet may show that lagoons could possibly contribute to contamination of groundwater. Are lagoons built in the water table?

3. Irrigation well details show that depth of nearby wells may be affected by pumping levels, wastes applied or chemicals used.

4. Are irrigation wells being used for animal waste injection? Do all wells have back flow devices?

5. The Central Sands Dairy has a digester. Attached is a document that states: (page 2 Transformation and Agronomic....)
They conclude that anaerobic digestion of manure resulted in higher ammonium N concentrations (50-75% of total N) in the digested material.
Digester effluent may cause increased risks for groundwater contamination.

Wells 1989 until present
https://prodoasext.dnr.wi.gov/inter1/watr$well_const.querylist?P_WI_UNIQUE_WELL_NO=&P_COUNTY_CODE=29&P_MUNI_NAME=&P_WELL_ADDR=&P_WELL_COMPLETE_DATE=&U_WELL_COMPLETE_DATE=&P_CONSTRUCTOR_NAME=&P_SURVEY_TOWNSHIP=20&P_SURVEY_RANGE=4&P_SURVEY_RANGE_DIR=&P_SURVEY_SECTION=32&Z_START=1&Z_ACTION=QUERY&Z_CHK=0

Under the COUNTY dropbox click Juneau
Under Township 20

Under Range 4 (1,2,11,13,16,17,19,23,24,25,26,27,32,33)
Under Range 5 (4,5,6,20,30)
3,9,22 have zero wells
Under Section (1,2,3,4,5,6,9,11,13,16,17,19,20,22,23,24,25,26,27,30,32,33)
Must clear and enter new data each time for Query

The second website shows wells 1930-1989
Township 20
Range 4, and 5 (same as above for Range 4,5)
Sections as listed above Under Section
Also can click on map for data for each well
If you back out of the picture you can see all wells and click on each

http://geodata.wgnhs.uwex.edu/well-viewer/

Ex. 6 Personal Privacy (PP)

http://www.sraproject.org/donate-to-srap/