

## McDonald, Jeffrey

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**From:** Tong, William  
**Sent:** Thursday, August 14, 2014 11:45 AM  
**To:** Greenhagen, Andrew  
**Cc:** McDonald, Jeffrey; Perenchio, Lisa  
**Subject:** FW: Information regarding existing wells within a 5 mile radius of a location

The data download link is provided below.

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**From:** Saylor, William F [mailto:wsaylor@illinois.edu]  
**Sent:** Thursday, August 14, 2014 11:29 AM  
**To:** Tong, William  
**Subject:** RE: Information regarding existing wells within a 5 mile radius of a location

512

Understood.

I have posted the same zip file at this link on the University of Illinois fileserver for you to download:  
<https://uofi.box.com/s/6un0h6dyurcbfjlkdy2f>

It's a zip file just for organization, not for compression. Its contents are pdf files and a couple txt files (actually empty, just placeholders noting no records found in certain counties). If you still cannot access the zip file or its contents, let me know and I'll just compile the documents into one pdf.

Thank you,  
- Bill Saylor  
Water Resources Data and Information Services - Well Records  
Illinois State Water Survey  
(217) 333-9043 / (217) 333-6800  
[gwinfo@isws.illinois.edu](mailto:gwinfo@isws.illinois.edu)

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**From:** Tong, William [mailto:tong.william@epa.gov]  
**Sent:** Thursday, August 14, 2014 11:19 AM  
**To:** Saylor, William F  
**Cc:** Greenhagen, Andrew; McDonald, Jeffrey; Perenchio, Lisa  
**Subject:** RE: Information regarding existing wells within a 5 mile radius of a location

513

Dear Mr. Saylor:

I was unable to find the data file you had attached, because our EPA mail server had deleted the Zip file before it ever reached me, due to built-in security measures. Our information management staff recommended that the data files be re-sent to me without using the zip format. I realize that uncompressed files may be large, and it may be necessary to send the data in small batches. Sorry to burden you with this, but there is apparently no other way we can receive the research data that you had compiled. Thank you again for your time and assistance.

Sincerely,

Bill Tong, Geologist  
U.S. EPA - Region 5, Water Division  
Underground Injection Control Branch, Section 1  
77 W. Jackson Blvd. (Mail Code: WU-16J)  
Chicago, IL 60604  
312-886-9380 (office)

312-677-2564 (direct fax)

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**From:** Saylor, William F [<mailto:wsaylor@illinois.edu>]  
**Sent:** Thursday, August 14, 2014 10:41 AM  
**To:** Tong, William  
**Subject:** RE: Information regarding existing wells within a 5 mile radius of a location

514

Attached is a zip file containing the documents in the Illinois State Water Survey well records files describing wells deeper than 1000 ft in any part of each of the counties intersected by the approximately 24-mile radial area around the project site as indicated in your July 11 request. This search includes the entirety of the following counties: Morgan, Cass, Mason, Menard, Sangamon, Macoupin, Greene, and Scott. You may find that some of the well locations are not within the 24-mile radial area. The source documentation in our files for most of these wells is sparse and does not typically indicate the use or disposition of the wells. Please be aware also that we do not have documentation of all wells.

In the zip I have scanned documents into folders by county. If applicable, Use Folder Names when extracting the zip file to retain the subdirectory structure.

- Bill Saylor  
Water Resources Data and Information Services - Well Records  
Illinois State Water Survey  
(217) 333-9043 / (217) 333-6800  
[gwinfo@isws.illinois.edu](mailto:gwinfo@isws.illinois.edu)

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**From:** Tong, William [<mailto:tong.william@epa.gov>]  
**Sent:** Wednesday, August 13, 2014 1:21 PM  
**To:** ISWS Gwinfo  
**Cc:** Greenhagen, Andrew; McDonald, Jeffrey  
**Subject:** RE: Information regarding existing wells within a 5 mile radius of a location

515

Dear Mr. Saylor:

May we get an update regarding the data retrieval for the wells that we requested? Thank you.

Bill Tong, Geologist  
U.S. EPA - Region 5, Water Division  
Underground Injection Control Branch, Section 1  
77 W. Jackson Blvd. (Mail Code: WU-16J)  
Chicago, IL 60604  
312-886-9380 (office)  
312-677-2564 (direct fax)

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**From:** Tong, William  
**Sent:** Monday, July 14, 2014 9:46 AM  
**To:** 'ISWS Gwinfo'  
**Cc:** Greenhagen, Andrew  
**Subject:** RE: Information regarding existing wells within a 5 mile radius of a location

516

Dear Mr. Saylor:

Thank you very much for your assistance!

Bill Tong, Geologist  
U.S. EPA - Region 5, Water Division  
Underground Injection Control Branch, Section 1  
77 W. Jackson Blvd. (Mail Code: WU-16J)  
Chicago, IL 60604  
312-886-9380 (office)  
312-677-2564 (direct fax)

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**From:** ISWS Gwinfo [<mailto:isws-gwinfo@isws.illinois.edu>]  
**Sent:** Friday, July 11, 2014 2:35 PM  
**To:** Tong, William  
**Cc:** Greenhagen, Andrew  
**Subject:** RE: Information regarding existing wells within a 5 mile radius of a location

516.1

Mr. Tong:

I received your request below for a search of ISWS files for documentation of water wells deeper than 1000 ft within an approximately 24-mile radius of the project location as shown on the map you included. This area includes parts of eight counties.

Our well records inventory database contains 20 records that specify such well depths at locations anywhere within the eight counties. These might not all be water wells, and they are not necessarily all within the specified radius. However, it will take me some time to find, compile, and scan the documentation in our files of even this small number of records from this broad an area. I am unavailable the rest of today and Monday. I expect I can resume processing your request on Tuesday, July 15.

- Bill Saylor  
Water Resources Data and Information Services - Well Records  
Illinois State Water Survey  
(217) 333-9043 / (217) 333-6800  
[gwinfo@isws.illinois.edu](mailto:gwinfo@isws.illinois.edu)

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**From:** Tong, William [<mailto:tong.william@epa.gov>]  
**Sent:** Friday, July 11, 2014 10:25 AM  
**To:** Saylor, William F  
**Cc:** Greenhagen, Andrew  
**Subject:** FW: Information regarding existing wells within a 5 mile radius of a location  
**Importance:** High

517

Dear Mr. Saylor:

About six months ago, you assisted us at EPA to research deep wells within the FutureGen Class VI injection well project area. A new map generated by a model is attached to this message (or displayed below). Could you help us look for any water wells deeper than 1000 feet within the red circle? Thank you in advance for any assistance you can provide.

Bill Tong, Geologist  
U.S. EPA - Region 5, Water Division  
Underground Injection Control Branch, Section 1

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Chicago, IL 60604  
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