

STATE OF WISCONSIN  
REPLY MESSAGE  
FORM AD-16

INSTRUCTIONS TO SENDER:  
REMOVE YELLOW COPY FOR YOUR FILE.  
SEND REMAINDER OF FORM INTACT WITH CARBONS TO PERSON ADDRESSED.

TO: Roger Schhardt WS/2

FROM: DON SWALES - WCD

FEB 15 1987

SUBJECT-MESSAGE

RE: LANDFILL LOCATIONAL VARIANCES FOR PRIVATE WELLS  
— IN WAUWATOSA COUNTY.

Roger,  
I reviewed the attached proposal with our District hydros. Based on available hydraulic gradient data and other water quality sampling data, I have no objection to granting the requested variances (exemptions). Please contact Tom Magga if you concur.

SIGNED *Don*

DATE 2/12/87

REPLY

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

Connell wells are cross-gradient of the site with respect to groundwater flow.

The following 6 wells are located west of Sevenmile Creek:

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**PW-25**

OWEN AYRES AND ASSOCIATES, INC.  
WELL MONITORING RECORD

Project Name Eau Claire, Sevenmile Creek Site

Project Number H-01-0050-181 Date 7/19/76

Observer \_\_\_\_\_

Well Location (Geographic) SE-1/4 of SW-1/4 of S8, T27N, R8W

Owner's Name, Address Thomas Watson (~~SEXTING~~) (Lachance)

Well Driller Olson Brothers Date Drilled 11/12/73

Location at Residence (front, back, basement, in pit, etc.) \_\_\_\_\_

Construction Details:

Formations	From	To
Sand	0	35'
Soft Shale	35'	65'
Sandstone	65'	77'

Well Depth 77'

Casing Dia. \_\_\_\_\_

Casing Depth 74'

Pump Type \_\_\_\_\_

Access to well (std. cap, must pull pump, etc.) \_\_\_\_\_

Elevation Data

Reference Point; Top Casing  , Other  (Specify) \_\_\_\_\_  
None

Depth to Water 57'

Elevations	Estimated	Actual
Ground Surface	903	
Reference Point		
Water Level	846	

Sample Collected; Yes  No

Remarks: Well construction information obtained from log  
supplied by Olson Brothers

## Oswald, John

---

**From:** Clark, Randell V - DNR <Randell.Clark@wisconsin.gov>  
**Sent:** Tuesday, August 25, 2015 3:35 PM  
**To:** Oswald, John; Kalvelage, Brian H - DNR  
**Cc:** Schoen, Jill M - DNR; Herrick, Martin A - DNR; Lourigan, Joseph J - DNR; Grefe, Robert P - DNR; Wolbert, Brad - DNR; Mark Vinall; Tim D Curry (tim.curry@advanceddisposal.com); Torresani, Mark; Field, Tyler  
**Subject:** Landfill Well Exemptions  
**Attachments:** 20150825150846856.pdf; 20150825152404326.pdf

Good Afternoon John,

I have reviewed the available information and my conclusion is that I will not need a landfill variance request for the wells that were previously granted an exemption, as shown highlighted in the attached document. Several additional variance were found in the files and are also included in this exempt wells list. The highlighted properties/wells will not need to be redone.

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- Ed Michels Well
- Tom Watson Well
- Frank Steindl Well

All other wells near the facility will need to obtain an variance exemption to the 1200 ft. setback. If you have any questions, please let me know.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

**Randell V. Clark - Hydrogeologist**  
**Private Water Supply Section**  
**Bureau of Drinking Water and Groundwater**  
**Wisconsin Department of Natural Resources**

(✉) e-mail: [Randell.Clark@Wisconsin.gov](mailto:Randell.Clark@Wisconsin.gov)

(☎) phone: (608) 267-7895

(☎) fax: (608) 267-7650



[dnr.wi.gov](http://dnr.wi.gov)



**From:** Oswald, John [mailto:John.Oswald@Cornerstoneeg.com]

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I have contacted Randell and he plans to respond to me on Monday with his summary of which private wells need NR 812 variances. We will work with Randell to process these variance requests.

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I appreciated the opportunity to discuss these items with you.

**John C. Oswald, P.G.** (WI, IL, MN)

Client Manager



8413 Excelsior Drive, Suite 160, Madison, WI 53717

P: 630.410.7224 | C: 608.515.4111 | [Follow us on LinkedIn](#)

[John.Oswald@cornerstoneeg.com](mailto:John.Oswald@cornerstoneeg.com)

[www.CornerstoneEG.com](http://www.CornerstoneEG.com)

**From:** Kalvelage, Brian H - DNR [mailto:Brian.Kalvelage@wisconsin.gov]

**Sent:** Thursday, August 20, 2015 12:40 PM

**To:** Oswald, John <[John.Oswald@Cornerstoneeg.com](mailto:John.Oswald@Cornerstoneeg.com)>

**Cc:** Schoen, Jill M - DNR <[Jill.Schoen@wisconsin.gov](mailto:Jill.Schoen@wisconsin.gov)>; Herrick, Martin A - DNR <[Martin.Herrick@wisconsin.gov](mailto:Martin.Herrick@wisconsin.gov)>;

Lourigan, Joseph J - DNR <[Joseph.Lourigan@wisconsin.gov](mailto:Joseph.Lourigan@wisconsin.gov)>; Grefe, Robert P - DNR

<[Robert.Grefe@wisconsin.gov](mailto:Robert.Grefe@wisconsin.gov)>; Clark, Randell V - DNR <[Randell.Clark@wisconsin.gov](mailto:Randell.Clark@wisconsin.gov)>; Wolbert, Brad - DNR

<[Brad.Wolbert@wisconsin.gov](mailto:Brad.Wolbert@wisconsin.gov)>

**Subject:** ADS update

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The first issue was the missing well construction documentation (well logs) for PW-2 and PW-26. Based on the extent of your search, well logs do not exist for these wells. We will have to consider the information provided for the requested NR 504 exemptions. As matter of record, we cannot approve NR 504 exemptions for wells without the original well logs or recreated well logs (using wireline equipment). However, in this case, exemptions were previously granted for these wells. Based on that fact and other geological and environmental considerations, we will evaluate whether an exemption is in fact warranted for these two private wells.

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The last issue is the requirement to request NR 812 variances from the Drinking and Groundwater program for the private wells within 1200 feet that did not have previously granted exemptions. You may work with Randell Clark directly to identify the exact wells that will require NR 812 variances, and submit the variance requests accordingly. While the NR 812 variance applications do not need to receive department approval before we can grant the NR 504 exemptions, complete NR 812 variance applications need to be submitted to the department before we can grant the requested NR 504 exemptions.

As always, please feel free to call me if you have any questions.

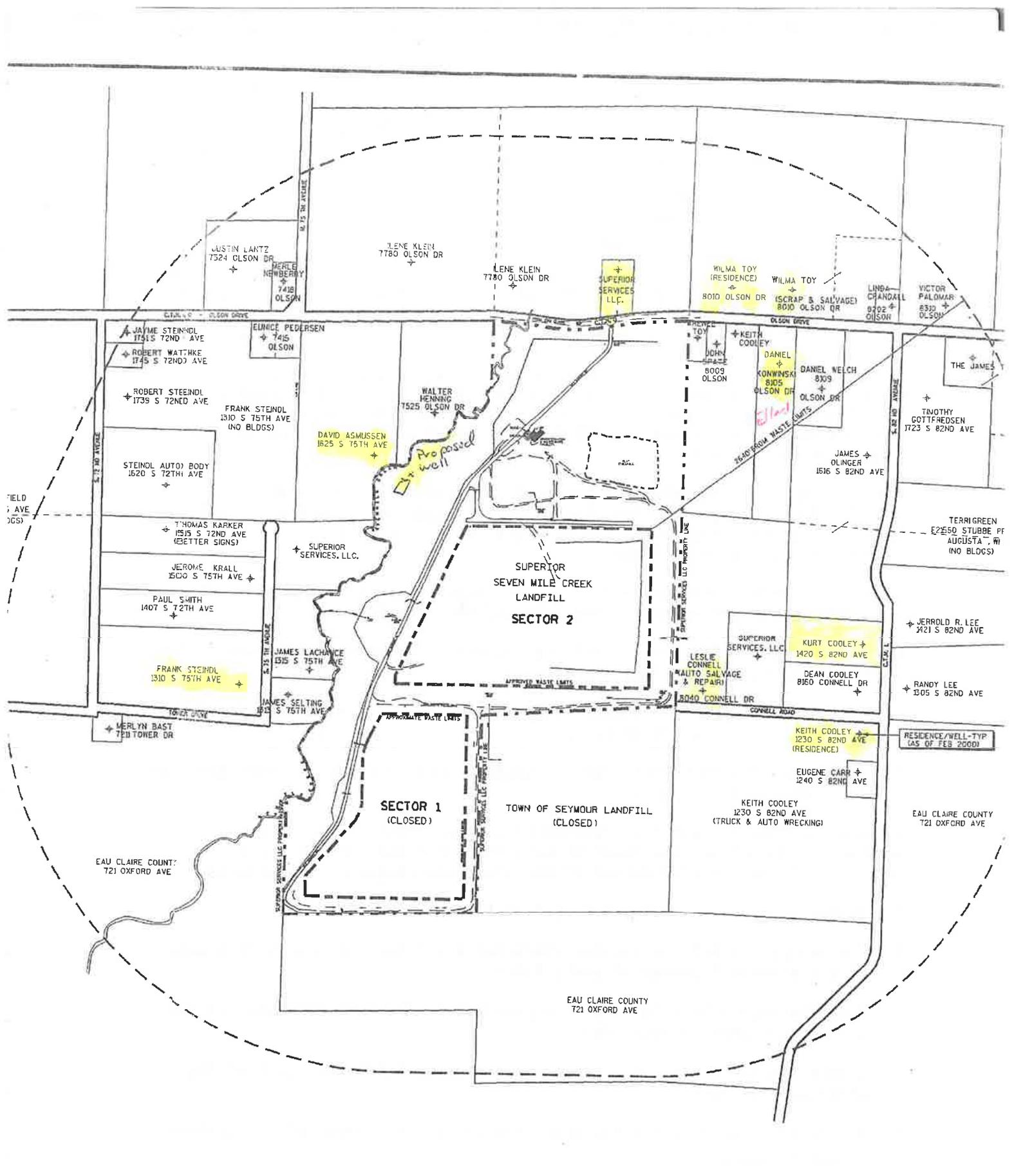
**Brian Kalvelage, P.G.**

Regional Hydrogeologist  
Wisconsin Department of Natural Resources  
La Crosse Service Center  
3550 Mormon Coulee Road  
La Crosse, WI 54601  
Phone: (608) 785-9983  
Fax: (608) 785-9990  
email: [Brian.Kalvelage@wisconsin.gov](mailto:Brian.Kalvelage@wisconsin.gov)



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PLANS PREPARED BY  
**AYRES ASSOCIATES**  
 Engineers/Architects  
 Scientists/Surveyors  
 Owen Ayres & Associates Inc.  
 Eau Claire, Wisconsin

SUPERIOR SEVEN MILE CREEK LANDFILL . LLC  
 SECTOR 2  
 EAU CLAIRE , WISCONSIN  
 FEBRUARY 2000

LAND OWNERS 2

DATE: December 22, 1986  
TO: Roger Gerhardt - WS/2  
Don Swailes - WS/  
FROM: Tom Miazga - SW/3  
SUBJECT: Private Wells Within 1,200 Feet of the Proposed Eau Claire County -  
Sector 2 Landfill Expansion

*Call*

*Gerhardt 1/27/87*

FILE REF: 4400

RECEIVED

DEC 26 1986

DNR-WCD

Eau Claire County has proposed to construct an approximately 40 acre expansion to their Sevenmile Creek Landfill in the SE 1/4 of Section 8, T27N, R8W, Town of Seymour, Eau Claire County, Wisconsin. The proposed expansion would be located approximately 100 feet northeast of the existing Sevenmile Creek - Sector 1 Landfill.

The applicant has requested exemptions to locational criterion NR 180.13(3)(a)10., Wis. Adm. Code for 10 water supply wells that exist within 1,200 feet of the proposed limits of waste fill. The well locations and present owners are as follows:

1. Leslie Connell Salvage Yard - Well is located approximately 250 feet east of the southeast corner of the proposed fill limits.
2. Leslie Connell Residence - Well is located approximately 750 feet east of the proposed eastern fill limits.
3. Keith Cooley - Well is located approximately 1,175 feet southeast of the southeast corner of waste fill.
4. Eau Claire County Landfill Well - Located approximately 800 feet north of the proposed fill limits.

Groundwater flow beneath the proposed fill area appears to be to the southwest. Therefore, the landfill well is upgradient and the Cooley and Connell wells are cross-gradient of the site with respect to groundwater flow.

The following 6 wells are located west of Sevenmile Creek:

1. Tim Thompson - Well is located approximately 1,100 feet north-northwest of the northwest corner of waste fill.
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5. Tom Watson - Well is located approximately 600 feet west of the southwest corner of waste fill.
6. Frank Steindl - Well is located approximately 900 feet west of the southwest corner of waste fill.

Groundwater flow in the vicinity of the proposed expansion area appears to be controlled by a subsurface north-south trending, alluvium-filled bedrock valley. The axis of this valley is located west of the proposed fill area and east of Sevenmile Creek. It appears as though groundwater flows southwesterly beneath the site and southeasterly through and beneath Sevenmile Creek, converging in this subsurface valley. Groundwater in the valley flows south, discharging to the Eau Claire River. Therefore, it does not appear that groundwater flowing beneath the proposed fill area could contact the 6 private water supply wells located west of Sevenmile Creek.

Please make recommendations in writing on whether Eau Claire County's request for exemptions should be granted for these 10 wells. If you need additional information in order to complete your review, please call me at (608) 267-7568 and I will contact the applicant. Thank you.

TM:pl/6757R

cc: Jack Tritt - Eau Claire Area  
Jim Anklam - WCD

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SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

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**PW-26**

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The following is a summary of known information regarding PW-26 based on a September 12, 1986, inspection.

Top of well casing elevation: 909.25 National Geodetic Vertical Datum (NGVD)

Bottom of well elevation: 821.25 NGVD (total well depth 88 feet)

Depth to water on September 12, 1986: 51.6 feet, elevation 857.35 NGVD

The well is located in a belowground pit that is covered with a small well house. The pit and well house limit access to the well. Therefore, removal of the well pump and direct measurement of the casing depth and geophysical logging of the well is complicated.

The lithology at PW-26 is likely very similar to that encountered at the wells located at PW-27 and PW-25 located 330 feet and 475 feet respectively east of PW-26. Well construction reports from these two wells show 33 to 35 feet of sand over sandstone, also described as soft shale. This places the top of bedrock at 875 to 880 NGVD east of PW-26. Additionally, monitoring well nest DH-10/10A, located 700 feet south of PW-26, shows top of sandstone bedrock at elevation 866 NGVD.

The surface elevation at PW-26, well nest DH-10/10A, PW-25, and PW-27 are all approximately the same; therefore, we suspect the top of bedrock at PW-26 is between 875 to 880 NGVD.

Typically, well drillers do not advance the well casing more than 5 to 10 feet into competent bedrock once they reached a depth of 30 feet. Therefore, we suspect the PW-26 well casing is 35 to 45 feet.

This summarizes the information Ayres Associates has on PW-26. Ayres Associates believes the direct measurement data on well depth and water level along with the local soils and bedrock information should provide adequate well information for continuance of the well exemption for PW-26.

Due to the age of this well (likely older than 60 years) and the limited accessibility, we do not recommend attempting to pull the pump and collecting well construction data or geophysical information.

## Oswald, John

---

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**Subject:** Landfill Well Exemptions  
**Attachments:** 20150825150846856.pdf; 20150825152404326.pdf

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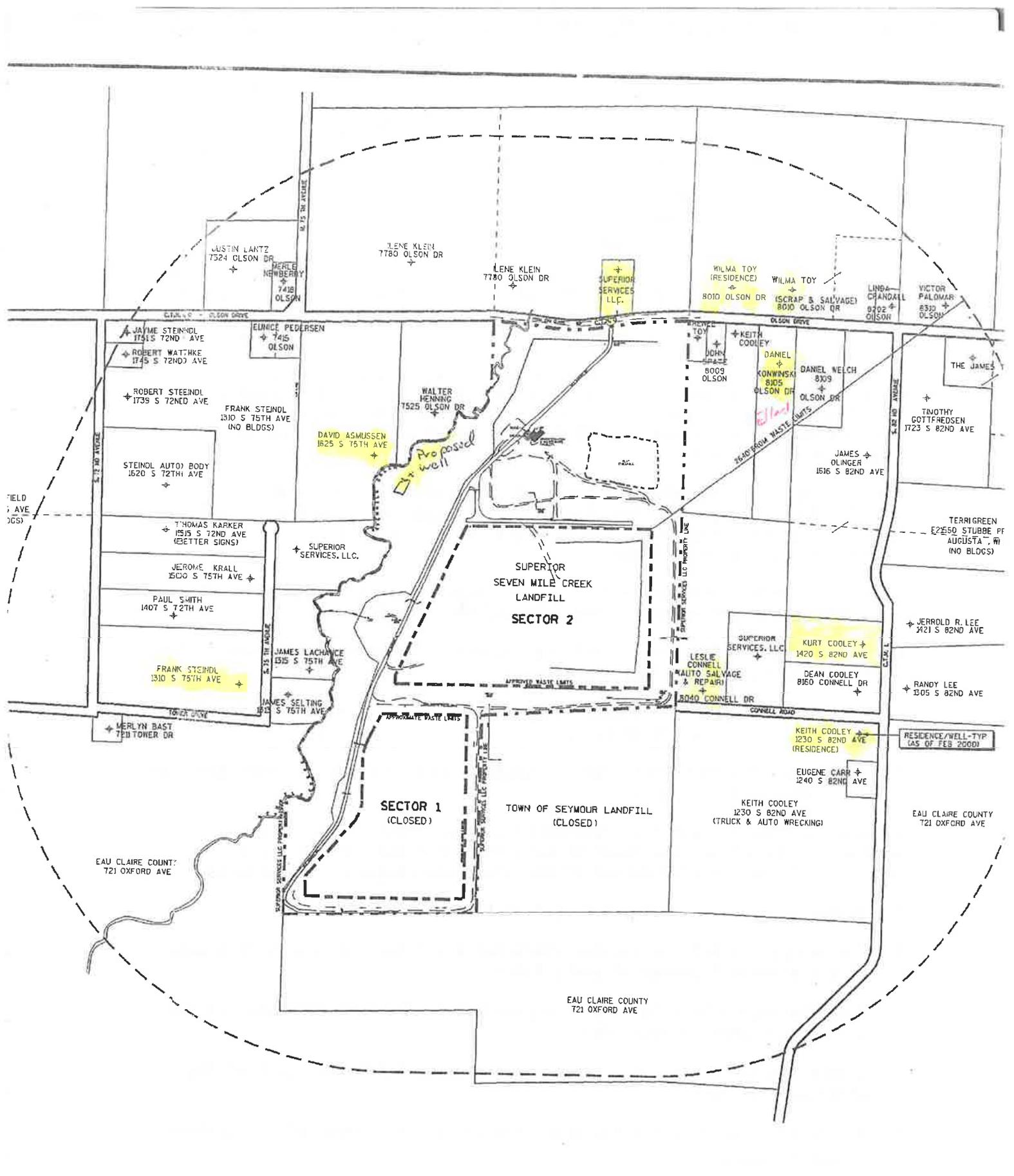
**Brian Kalvelage, P.G.**

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Phone: (608) 785-9983  
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PLANS PREPARED BY  
**AYRES ASSOCIATES**  
 Engineers/Architects  
 Scientists/Surveyors  
 Owen Ayres & Associates Inc.  
 Eau Claire, Wisconsin

SUPERIOR SEVEN MILE CREEK LANDFILL . LLC  
 SECTOR 2  
 EAU CLAIRE , WISCONSIN  
 FEBRUARY 2000

LAND OWNERS 2

DATE: December 22, 1986  
TO: Roger Gerhardt - WS/2  
Don Swailes - WS/  
FROM: Tom Miazga - SW/3  
SUBJECT: Private Wells Within 1,200 Feet of the Proposed Eau Claire County -  
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*Call*

*Gerhardt 1/27/87*

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TM:pl/6757R

cc: Jack Tritt - Eau Claire Area  
Jim Anklam - WCD

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**PW-27**

1313 S. 75th Ave. (PW-27 - Selting)

10

State of Wisconsin  
Department of Natural Resources  
Box 7921  
Madison, Wisconsin 53707

NOTE:  
White Copy - Division's Copy  
Green Copy - Driller's Copy  
Yellow Copy - Owner's Copy

WELL CONSTRUCTOR'S REPORT  
Form 3300-15  
Rev. 12-76

APR 11 4 1977

1. COUNTY <u> Eau Claire </u>		CHECK (✓) ONE: <input checked="" type="checkbox"/> Town <input type="checkbox"/> Village <input type="checkbox"/> City		Name <u> Seymour </u>	
2. LOCATION ¼ Section <u> SE 1/4 SW </u> Section <u> 8 </u> Township <u> 27 N </u> Range <u> 8 W </u>		3. NAME <input checked="" type="checkbox"/> OWNER <input type="checkbox"/> AGENT AT TIME OF DRILLING CHECK (✓) ONE <u> Bob Stewart </u>			
OR - Grid or Street No. Street Name <u> Tower Drive </u>		ADDRESS <u> 1313 S. 75th Ave </u>			
AND - If available subdivision name, lot & block No.		POST OFFICE <u> Eau Claire WI </u>			
4. Distance in feet from well to nearest: (Record answer in appropriate block)		Building <u> 10 </u>		Sanitary Bldg. Drain	
		C.I. Other		Sanitary Bldg. Sewer	
				C.I. Other	
				Floor Drain Connected To:	
				C.I. Sewer Other Sewer	
				Storm Bldg. Drain	
				C.I. Other	
				Storm Bldg. Sewer	
				C.I. Other	
Street Sewer		Other Sewers		Foundation Drain Connected to	
San. Storm C.I. Other		Sewer Clearwater Dr.		Sewage Sump C.I. Other	
				Clearwater Sump	
				Septic Tank	
				Holding Tank	
				Sewage Absorption Unit	
				Seepage Pit	
				Seepage Bed	
				Seepage Trench	
Privy		Pet Waste Pit		Pit: Nonconforming Existing	
				Well Pump Tank	
				Subsurface Pumproom	
				Nonconforming Existing	
				Barn Gutter	
				Animal Barn Pen	
				Animal Yard	
				Silo With Pit	
				Glass Lined Storage Facility	
				Silo w/o Pit	
				Earthen Silage Storage Trench Or Pit	
Temporary Manure Stack		Watertight Liquid Manure Tank		Solid Manure Storage Structure	
				Subsurface Gasoline or Oil Tank	
				Waste Pond or Land Disposal Unit (Specify Type)	
				Other (Give Description)	
5. Well is intended to supply water for: <u> household </u>					
6. DRILLHOLE					
Dia. (in.)		From (ft.)		To (ft.)	
10		Surface		25 79	
7. CASING, LINER, CURBING AND SCREEN					
Dia. (in.)		Material, Weight, Specification & Method of Assembly		From (ft.) To (ft.)	
6		T&C New Steel A53B		Surface 34	
		280 WAI 19.45		1 1/4 FT	
		U.S.S Pipe			
8. GROUT OR OTHER SEALING MATERIAL					
Kind		From (ft.)		To (ft.)	
<u> clay Slurry &amp; drill cuttings </u>		Surface		34	
9. FORMATIONS					
Kind		From (ft.)		To (ft.)	
<u> fine Sand </u>		Surface		33	
<u> sand rock Lt. Br </u>		3.3		6.9	
<u> DARK Br " " </u>		6.9		7.9	
10. TYPE OF DRILLING MACHINE USED					
<input type="checkbox"/> Cable Tool		<input type="checkbox"/> Rotary-hammer w/drilling mud & air		<input type="checkbox"/> Jetting with	
<input type="checkbox"/> Rotary-air w/drilling mud		<input checked="" type="checkbox"/> Rotary-hammer & air		<input type="checkbox"/> Air	
<input type="checkbox"/> Rotary-w/drilling mud		<input type="checkbox"/> Reverse Rotary		<input type="checkbox"/> Water	
11. MISCELLANEOUS DATA					
Well construction completed on <u> July 18 </u> 19 <u> 77 </u>		Well is terminated <u> 12 </u> inches <input checked="" type="checkbox"/> above <input type="checkbox"/> below final grade			
Yield Test: <u> 1 </u> Hrs. at <u> 20 </u> GPM		Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Depth from surface to normal water level <u> 42 </u> Ft.		Well sealed watertight upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Depth of water level when pumping <u> 43 </u> Ft. Stabilized <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Water sample sent to <u> Eau Claire City Dept #37 </u> laboratory on <u> July 20 </u> 19 <u> 77 </u>					
Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.					
Signature <u> James Olson </u>		Complete Mail Address <u> Olson Brothers Drive 4625 Olson Drive Eau Claire, wis 54701 </u>			
3211 Registered Well Driller					



January 6, 2016

JAMES & ELLEN SELTING  
1313 S 75<sup>TH</sup> AVENUE  
EAU CLAIRE WI 54703

Advanced Disposal  
Services Seven Mile  
Creek Landfill  
FID: 618045450  
License: 03097

SUBJECT: Grant of a Variance for a Well Within 1,200 Feet of the Advanced Disposal Services Seven Mile Creek Landfill Under Chapter NR 812, Wisconsin Administrative Code, Town of Seymour, Eau Claire County

Dear Mr. and Mrs. Selting:

The Private Water Supply Section has received and reviewed a request for a variance for an existing potable well, within 1,200 feet of the nearest edge of the Advanced Disposal Services Seven Mile Creek landfill sites.

The variance is granted for a well as constructed on the below-described property, but subject to the following conditions:

1. That the well was constructed to follow all applicable specifications listed in NR 812.
2. That all present and future owners of the property shall furnish no later than 10 days after acceptance of a contract of sale or option contract, to the prospective buyer of the property a copy of this variance approval.

This variance is granted based in whole or in part on information provided to the department by the landfill owner, well owner and/or a licensed well driller or pump installer. The information provided to the department is assumed to be accurate and this variance approval is granted based on that information. Department staff has not inspected the well and water system, which are the subject of this variance approval. This variance approval is not intended nor should it be deemed as a guarantee that the well and pump installation are in compliance with the Wisconsin Well and Pump Installation Code, Chapter NR 812, Wisconsin Administrative Code, nor does it guarantee that the system will produce acceptable water quality or quantity. This variance is for the specific code provision or provisions identified above.

Failure to comply with any term or conditions of this approval voids the approval. You are also responsible for acting in compliance with all other applicable statutory and administrative code requirements.

The department is authorized by chapters 280 and 281, Wisconsin Statutes, to have general supervision and control over the waters of the state and to establish and enforce standards and rules for obtaining drinking water and protecting public health against polluted water supplies. Chapter NR 812,

Wisconsin Administrative Code, is adopted pursuant to that authority. Section NR 812.08(4)(g)1, Wisconsin Administrative Code, requires a minimum separating distance of 1,200 feet be provided between a well or reservoir and the nearest edge of an existing, proposed or abandoned landfill site.

According to the information supplied, James and Ellen Selting own property at 1313 S 75<sup>th</sup> Avenue, in Eau Claire, in the SW quarter-quarter of the SE quarter of Section 8, T27N, R8W, Town of Seymour, Eau Claire County.

The area includes three landfill sites. The oldest is the Town of Seymour landfill, which is not part of the Advanced Disposal Services Seven Mile Creek landfill complex or property. This site is listed as a 40-acre site, but the fill area is approximately 10.1-acres in size, stretched out along the north and east side of the site. It occupies the NE quarter, of the NE quarter of section 17, T27N, R8W. The Town of Seymour landfill site is not within 1200 feet the Cooley property. The Advanced Disposal Services Seven Mile Creek site consists of about 330-acres of property that includes the closed Sector 1 and the active Sector 2 landfill sites. The closed Sector 1 landfill occupies the NW quarter of the NE quarter of section 17, T27N, R8W. The landfill area is approximately 29.4-acres in size. The landfill was originally operated by the City of Eau Claire, until it was sold to Eau Claire County in 1981. The site was operated by Eau Claire County until it closed in mid-1989. In 1988 the Sector 2 (phases 1-7) was approved by DNR. The Sector 2 landfill is currently approximately 91-acres in size, without the vertical additions. In 2005, the Northern Horizontal and Vertical expansion was approved adding Phases 8-12. The Sector 2 landfill was opened and operated by the county until it was sold to Onyx Waste Disposal in 1996. Onyx became part of Veolia Environmental Services in 2006 and the facility was sold to Advanced Disposal Services in 2012. The current vertical expansion was approved in 2012. The site is listed for disposal of contaminated soil, non-hazardous waste, sludge, asbestos, demolition material, fly ash, foundry sand, garbage, noncombustible, paper, refuse and wood matter. The existing well is approximately 760 feet southwest of the active area. The current Sector 2 landfill has a facility ID number of 618045450.

It is the Departments understanding that all private water supply wells within an agreed upon distance of the landfill facility are being sampled on a routine basis, as a result of a local agreement between the facility and the township. Results of that sampling are not directly available to DNR staff, but inquiries about the overall results have indicated that none of the wells tested have had an exceedance to any health-based standard.

A water table map titled Generalized Water-Table Elevation Map of Eau Claire County, Wisconsin by M.A. Muldoon, 1992, from the Wisconsin Geological and Natural History Survey, shows groundwater flow is toward the south toward the Eau Claire River. Review of the Fall Creek topographic quadrangle map indicates that local groundwater flow could be toward the southwest and into Seven Mile Creek with regional control from the Eau Claire River to the south.

Based upon the fact that the existing well is not a high capacity well and that the assumed direction of ground water flow indicates that the property location is up-gradient of the Advanced Disposal Services Seven Mile Creek landfill site, the site specific hydrogeological conditions suggest that

there may be an uncontaminated aquifer or portion of an aquifer at the well location, the department has concluded that a variance could be granted.

The department emphasizes that while a variance from Chapter NR 812, Wisconsin Administrative Code, requirements may be granted, compliance with Chapter NR 812, Wisconsin Administrative Code requirements is recommended if at all possible. Chapter NR 812, Wisconsin Administrative Code, requirements reflect measures which the department has found to best protect drinking water and groundwater from contamination. A department-approved variance does not guarantee acceptable water quality or quantity.

It is the responsibility of the owner to obtain any and all permits that are required for construction of a well. Local government agencies may require other permits for construction of a well. This grant of a variance is only a variance from a requirement in NR 812, Wisconsin Administrative Code and does not negate or substitute for any other requirements that were established by other government agencies.

The department has authority under Section NR 812.43, Wisconsin Administrative Code, to grant a variance from Chapter NR 812 requirements when strict compliance is impractical. Variance approval may be conditioned on compliance specifications prescribed by the department. Comparable specifications are based upon the need to protect drinking water and groundwater from contamination.

#### NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to sections 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

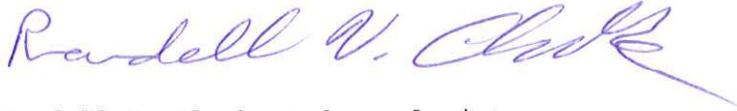
To request a contested case hearing pursuant to section 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with section NR 2.05(5), Wis. Adm. Code, and served on the Secretary in accordance with section NR 2.03, Wis. Adm. Code. The filing of a request for a contested case hearing does not extend the 30-day period for filing a petition for judicial review.

All hearing requests must be made in accordance with Section NR 2.05(5), Wisconsin Administrative Code, and must identify the grounds for the petition and the desired modification or change to the Order and include specific information demonstrating the following:

1. The substantial interest of the petitioner which is injured in fact or threatened with injury by department action or inaction;
2. That there is no evidence of legislative intent that this interest is not to be protected;

3. That the injury to the petitioner is different in kind or degree from injury to the general public caused by department action or inaction; and
4. That there is a dispute of material fact. (You must specify the disputed facts).

This notice is provided pursuant to section 227.48(2), Wisconsin Statutes.



Randell V. Clark, Hydrogeologist  
Private Water Supply Section  
Bureau of Drinking Water and Groundwater  
(608) 267-7895 FAX (608) 267-7650



Liesa Lehmann, Chief  
Private Water Supply Section  
Bureau of Drinking Water and Groundwater  
(608) 267-7649 FAX (608) 267-7650

cc:

Jill Schoen - WCR, Eau Claire - electronic

Sarah Shiel - WCR, Eau Claire - electronic

Nate Coller - NOR, Spooner - electronic

Stacy Steinke - WCR, Eau Claire - electronic

**PW-28**

**Well Construction Report For**  
**WISCONSIN UNIQUE WELL NUMBER** **OH 541**

Property Owner: Selma Marie Kuylenstierna Telephone Number: 8300384

Mailing Address: 8101 Old Dr

City: Howell State: MI Zip Code: 48843

County of Well Location: Howell Co. Well Permit No.: W Well Completion Date: 10-11-00

Well Constructor (Business Name): J. M. Erickson License #: 1414

Address: 16200 N. W. Howell City: Howell State: MI Zip Code: 48843

State of Wisconsin  
 Private Water Systems-DG/2  
 Department of Natural Resources  
 Box 7921  
 Madison, WI 53707 (Please type or print using a black pen.)

1. Well Location Please use decimals instead of fractions.  
 Town  City  Village Fire # (If avail.)  
 of Howell

Grid or Street Address or Road Name and Number  
Howell

Subdivision Name \_\_\_\_\_ Lot # \_\_\_\_\_ Block # \_\_\_\_\_

Gov't Lot # \_\_\_\_\_ or AW 1/4 of SE 1/4 of Section 17 T. 27 N; R. 8  E  W

3. Well Type  New  Reconstruction  
 Replacement (see item 13 below)  
 of previous unique well # \_\_\_\_\_ constructed in 19 \_\_\_\_\_  
 Reason for replaced or reconstructed well? \_\_\_\_\_

Drilled  Driven Point  Jetted  Other

4. Well serves 1 # of homes and or office  
 (Eg: barn, restaurant, church, school, industry, etc.)  
 High Capacity: Well?  Yes  No Property?  Yes  No

5. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties?  Yes  No If no, explain on back side.

Well located in floodplain?  Yes  No

Distance in Feet From Well To Nearest: (include proposed)

<u>800'</u> 1. Landfill	_____ 9. Downspout/Yard Hydrant	_____ 17. Wastewater Sump
<u>300'</u> 2. Building Overhang	_____ 10. Privy	_____ 18. Paved Animal Barn Pen
<u>None</u> 3. Septic or Holding Tank (circle one)	_____ 11. Foundation Drain to Clearwater	_____ 19. Animal Yard or Shelter
<u>None</u> 4. Sewage Absorption Unit	_____ 12. Foundation Drain to Sewer	_____ 20. Silo
_____ 5. Nonconforming Pit	_____ 13. Building Drain	_____ 21. Barn Gutter
_____ 6. Buried Home Heating Oil Tank	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other	_____ 22. Manure Pipe <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure
_____ 7. Buried Petroleum Tank	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
<u>90</u> 8. Shoreline/Swimming Pool (circle one)	_____ 14. Building Sewer <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure	_____ 23. Other Manure Storage _____
	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other	_____ 24. Ditch
	_____ 15. Collector Sewer _____ units _____ in diameter	_____ 25. Other NR 812 Waste Source
	_____ 16. Clearwater Sump	

6. Drillhole Dimensions

Dia. (in.)	From (ft.)	To (ft.)	Upper Enlarged Drillhole: Method of Construction
<u>9 7/8</u>	<u>surface</u>	<u>10'</u>	<input type="checkbox"/> 1. Rotary - Mud Circulation
<u>6</u>	<u>10</u>	<u>99</u>	<input checked="" type="checkbox"/> 2. Rotary - Air
			<input type="checkbox"/> 3. Rotary - Foam
			<input type="checkbox"/> 4. Reverse Rotary
			<input type="checkbox"/> 5. Cable-tool Bit _____ in. dia.
			<input type="checkbox"/> 6. Temp. Outer Casing _____ in. dia. _____ depth
			Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No
			If no, explain why not _____
			<input type="checkbox"/> 7. Other _____

9. Geology

Type, Caving/Noncaving, Color, Hardness, Etc.	From (ft.)	To (ft.)
<u>Brown sand &amp; clay</u>	<u>surface</u>	<u>28</u>
<u>Brown sand caving</u>	<u>28</u>	<u>73</u>
<u>Tan sand caving</u>	<u>73</u>	<u>99</u>

7. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)	
<u>6</u>	<u>A53 B USA TPSCO</u>	<u>surface</u>	<u>10'</u>	
	<u>.280 wall 18.97-ft</u>			
	<u>Plain End welded joints</u>			
Dia. (in.)	screen type, material & slot size	From (ft.)	To (ft.)	
<u>1"</u>	<u>5 steel 0.15 slot</u>	<u>96</u>	<u>99</u>	
	Out or Other Sealing Material			
Method	Kind of Sealing Material	From (ft.)	To (ft.)	Sacks Cement
	<u>Drill cuttings</u>	<u>surface</u>	<u>10'</u>	

10. Static Water Level \_\_\_\_\_ ft. above ground surface  
39 ft. below ground surface

12. Well Is:  Above Grade  Below  
 Developed?  Yes  No  
 Disinfected?  Yes  No  
 Capped?  Yes  No

11. Pump Test  
 Pumping Level 46 ft. below surface  
 Pumping at 17 GPM for 1 hours

13. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property?  
 Yes  No If no, explain NA

14. Signature of Point Driver or Licensed Supervisory Driller \_\_\_\_\_ Date Signed \_\_\_\_\_  
 Signature of Drill Rig Operator (Mandatory unless same as above) \_\_\_\_\_ Date Signed 10-17-00



**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

Box 7921  
101 South Webster Street  
Madison, Wisconsin 53707-7921  
TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

October 9, 2000  
3320

IN REPLY REFER TO:

**MARK VINALL, GENERAL MANAGER**  
**SUPERIOR SEVEN MILE CREEK LANDFILL, LLC**  
**8001 OLSON DRIVE**  
**EAU CLAIRE, WI 54703**

**REVISED COPY**

Dear Mr. Vinall:

The Private Water Systems Section has received and reviewed your request for a variance to construct a well within 1,200 feet of the nearest edge of an existing, proposed or abandoned landfill site.

The Department is authorized by chapters 280 and 281, Stats., to have general supervision and control over the waters of the state and to establish and enforce standards and rules for obtaining drinking water and protecting public health against polluted water supplies. Chapter NR 812, Wis. Adm. Code, is adopted pursuant to that authority. Section NR 812.08(4)(g)1, Wis. Adm. Code, requires a minimum separating distance of 1,200 feet be provided between a well or reservoir and the nearest edge of an existing, proposed or abandoned landfill site.

According to the information you supplied, Superior Seven Mile Creek Landfill, LLC owns property located in part of the NW  $\frac{1}{4}$  of the SE  $\frac{1}{4}$ ; SE  $\frac{1}{4}$  of the SE  $\frac{1}{4}$ ; NE  $\frac{1}{4}$  of the SE  $\frac{1}{4}$  and the SW  $\frac{1}{4}$  of the SE  $\frac{1}{4}$  of Section 8 and part of the NW  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 17, T27N, R9W, Town of Seymour, Eau Claire County.

A landfill site known as Superior Seven Mile Creek Landfill is operated on the above-described property. Superior is proposing to construct a well to serve a new office facility. The proposed well site would be located approximately 400 feet west of the nearest edge of the limits of waste.

Water level data from monitoring wells installed at the Seven Mile Creek Landfill site indicate that ground water flow is to the south-southwest.

Based upon the fact that the proposed well site could be side gradient in terms of the indicated direction of ground water flow, the Department has concluded that a variance could be granted. However, because of the proximity of the well to the landfill, the well will have to be provided with more casing than normally would be required at a site fully complying with the location requirements of s. NR 812.08, Wis. Adm. Code.

The Department emphasizes that while a variance from ch. NR 812, Wis. Adm. Code, requirements may be granted, compliance with ch. NR 812, Wis. Adm. Code requirements is recommended if at all possible. Chapter NR 812, Wis. Adm.

Code, requirements reflect measures which the Department has found to best protect drinking water and groundwater from contamination. A Department-approved variance does not guarantee acceptable water quality or quantity.

The Department has authority under s. NR 812.43, Wis. Adm. Code, to grant a variance from ch. NR 812 requirements when strict compliance is impractical. Variance approval may be conditioned on compliance specifications prescribed by the Department. Comparable specifications are based upon the need to protect drinking water and groundwater from contamination.

**Therefore, conditional approval is hereby granted for the construction of a well on the above-described property, but subject to the following conditions.**

1. That the location of the proposed well site is within a county that is participating in the County Well Delegation Program and that it will be necessary for you to obtain a well permit from the county in addition to this variance.
2. That the well shall be located at the proposed location at least 400 feet from the nearest edge of the landfill.
3. That the well shall be constructed with a minimum of 90 feet of well casing.
4. That it shall be the responsibility of the property owner at the time the well is constructed to provide any well driller contracted to construct a well on the above-described property with a copy of this approval so that the well driller is aware of the conditions of this approval.
5. That in the event that the actual construction of the well on the above-described property has not commenced within 2 years of the date of this approval, the approval shall become void.
6. That the property owner shall provide to the well driller contracted to construct the well with the enclosed well construction report assigning Wisconsin unique well number OH541 to the well and that the well driller shall report the construction of the well on the enclosed form.
7. That this variance approval is conditioned upon the property owner having the enclosed, separate, original, notarized variance approval document recorded with the property title by the Eau Claire County Register of Deeds within 60 days of receipt of the approval letter. You are also responsible for any fees associated with the recording.
8. That all future owners of the property shall furnish no later than 10 days after acceptance of a contract of sale or option contract, to the prospective buyer of the property a copy of this variance approval.
9. That a water sample shall be collected from the well 3 months following well construction and analyzed for VOC's and that the results shall be provided to the Private Water Systems Section within 15 Days of receipt of the results. The Department also recommends that you continue to periodically collect a water sample for VOC analysis.

This variance is granted based on information provided to the Department by the well owner and a licensed well driller or pump installer. The information provided to the Department is assumed to be accurate and this variance approval is granted based on that information. Department staff have not inspected the well and water system which are the subject of this variance approval. This variance approval is not intended nor should it be deemed as a guarantee that the well and pump installation are in compliance with the Wisconsin Well and Pump Installation Code, Chapter NR 812, Wisconsin Administrative Code, nor does it guarantee that the system will produce acceptable water quality or quantity. This variance is for the specific code provision or provisions identified above.

Failure to comply with any term or conditions of this approval voids the approval. You are also responsible for acting in compliance with all other applicable statutory and administrative code requirements.

As authorized by Susan L. Sylvester, Administrator, Water Division.

#### NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to sections 227.52 and 227.53, Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to section 227.42, Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30-day period for filing a petition for judicial review.

All hearing requests must be made in accordance with s. NR 2.05(2), Wis. Adm. Code, and must identify the grounds for the petition and the desired modification or change to the Order and include specific information demonstrating the following:

1. The substantial interest of the petitioner which is injured in fact or threatened with injury by Department action or inaction;
2. That there is no evidence of legislative intent that this interest is not to be protected;
3. That the injury to the petitioner is different in kind or degree from injury to the general public caused by Department action or inaction; and
4. That there is a dispute of material fact. (You must specify the disputed facts).

This notice is provided pursuant to section 227.18(2), Stats.



William T. Rock, Chief,  
Private Water Systems Section  
Bureau of Drinking Water and Groundwater

WTR:Rag  
Gerhar

cc: Well Driller  
Regional Team Leader-Water-WCR  
Regional Team Leader-Air/Waste-WCR

**PW-30**

State of WI - Private Water Systems - DG/2  
 Department of Natural Resources, Box 7921  
 Madison, WI 53707  
 Form 3300-77A  
 (R 8/00)  
 Please type or Print using a black Pen  
 Please Use Decimals Instead of Fractions.

<b>Well Construction Report For</b> <b>WISCONSIN UNIQUE WELL NUMBER WT191</b>		
Property Owner <b>VEOLIA SERV</b>	Telephone Number <b>715-830-0284</b>	
Mailing Address <b>8001 OLSON DR</b>		
City <b>EAU CLAIRE</b>	State <b>WI</b>	Zip Code <b>54703</b>
County of Well Location <b>Eau Claire</b>	County Well Permit No. <b>W 31473</b>	Well Completion Date <b>11/15/2011</b>

1. Well Location <input checked="" type="checkbox"/> Town <input type="checkbox"/> City <input type="checkbox"/> Village	Fire # (if available) <b>8105</b>
of <b>SEYMOUR</b>	
Grid or Street Address or Road Name and Number <b>OLSON DR</b>	
Subdivision Name	Lot # Block #

Well Constructor (Business Name) <b>OLSON, CHRISTOPHER J</b>	License # <b>5820</b>	Facility ID Number (Public Wells) <b>618045450</b>
Address <b>4623 OLSON DR</b>		Public Well Plan Approval # W--
City <b>EAU CLAIRE</b>	State <b>WI</b>	Zip Code <b>54703</b>
Date of Approval (mm/dd/yyyy)		Specific Capacity <b>.8 gpm/ft</b>
Hicap Permanent well #	Common Well #	

Gov't Lot #	or	NE 1/4 of	SE 1/4 of
Section 8	T	27 N; R8	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
Latitude Deg.	Min.	Longitude Deg.	Min.
2. Well Type <input checked="" type="checkbox"/> New		Lat/Long Method	
<input type="checkbox"/> Replacement		<input type="checkbox"/> Reconstruction	
of previous unique well # constructed in Reason for replaced or Reconstructed Well?			

3. Well serves <b>1</b> # of homes and or (e.g. barn, restaurant, church, school, industry, etc.)	<b>SHOP</b>	High capacity Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		Property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<input checked="" type="checkbox"/> Drilled	<input type="checkbox"/> Driven Point	<input type="checkbox"/> Jetted	<input type="checkbox"/> Other:
---	---------------------------------------	---------------------------------	---------------------------------

4. Is the well located upslope or sideslope and not downslope from any contamination source, including those on neighboring properties?  Yes  No

Well located within 1,200 feet of a quarry?  Yes  No If yes, distance in feet from quarry:

Well located in floodplain?  Yes  No

Distance in Feet from Well to Nearest:

700 1. Landfill

10 2. Building Overhang

>80 3. Septic  Holding Tank

>100 4. Sewage Absorption Unit

5. Nonconforming Pit

6. Buried Home Heating Oil Tank

7. Buried Petroleum Tank

8. Shoreline  Swimming Pool

9. Downspout/Yard Hydrant

10. Privy

11. Foundation Drain to Clearwater

12. Foundation Drain to Sewer

13. Building Drain

Cast Iron or Plastic  Other

>50 14. Building Sewer  Gravity  Pressure

Cast Iron or Plastic  Other

15. Collector or Street Sewer:

Sanitary units in. diam.

Storm  <= 6  > 6

16. Clearwater Sump

17. Wastewater Sump

18. Paved Animal Barn Pen

19. Animal Yard or Shelter

20. Silo

21. Barn Gutter

22. Manure Pipe  Gravity  Pressure

Cast Iron or Plastic  Other

23. Other Manure Storage

24. Ditch

25. Other NR 812 Waste Storage

5. Drillhole Dimensions and Construction Method			Lower
From	To	Upper	Open Bedrock
Dia (in.)	(ft.)	(ft.)	
6	0	120	
Enlarged Drillhole			
<input type="checkbox"/> ---1. Rotary - Mud Circulation-----			
<input type="checkbox"/> ---2. Rotary - Air-----			
<input type="checkbox"/> ---3. Rotary - Air and Foam-----			
<input type="checkbox"/> ---4. Drill-Through Casing Hammer			
<input type="checkbox"/> ---5. Reverse Rotary			
<input checked="" type="checkbox"/> ---6. Cable-tool Bit 6 in. dia----			
<input type="checkbox"/> 7. Dual Rotary			
<input type="checkbox"/> 8. Temp. Outer Casing in. dia. depth (ft)			
Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If no, why not?			

8. Geology		From	To
Type	Caving/Noncaving Color, Hardness, etc	(ft.)	(ft.)
T-S-	TAN SAND	0	50
T-N-	TAN SANDSTONE	50	120

6. Casing, Liner, Screen	Material, Weight, Specification	From	To
Dia. (in.)		(ft.)	(ft.)
	<b>6 A53B USA IPSCO .280 P.E. CASING WELDED JOINTS</b>	0	50
Dia. (in.)	Screen type, material & slot size		

9. Static Water Level ft. above ground surface <b>56 ft. below ground surface</b>	11. Well is: <input checked="" type="checkbox"/> Above Grade <input type="checkbox"/> Below Grade <b>16 in.</b>
10. Pump Test Pumping Level <b>94 ft. below surface</b> Pumping at <b>30 GPM</b> for <b>6 hours</b>	Developed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Capped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

7. Grout or Other Sealing Material. Method:	From	To	# Sacks
Kind of Sealing Material	(ft.)	(ft.)	Cement
<b>MOUNDED BENTONITE GRAVEL</b>	0	10	3

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property?  
 Yes  No If no, explain: **NA**

13. Signature of the Well Constructor or Supervisory Driller  
**CJO** Date signed **11/15/2011**

Signature of Drill Rig Operator (Mandatory unless same as above) Date signed

Make additional comments on reverse side about geology, additional screens, water quality, etc. Variance issued  Yes  No

Department of Natural Resources

Well Construction Report Comment Sheet  
Form 3300-77A Rev. 8/00

Well Codes and Identifiers

*Geologic Log No*  
*SID Number*  
*Common Well Name*  
*Well Notification #* 42175197  
*Batch Seq #* 1257

Variance

<i>Type</i>	<i>Date</i>	<i>Reason</i>	<i>Granted?</i>
Landfill	06/21/2011	<REQUIRED 1200' FROM LANDFILL.	Y
Sample Submit Time	11/15/2011	LANDFILL WILL SAMPLE WATER	

State of Wisconsin  
DEPARTMENT OF NATURAL RESOURCES  
101 S. Webster Street  
Box 7921  
Madison WI 53707-7921

PLEASE READ CAREFULLY  
AND COMPLY WITH THE  
CONDITIONS OF APPROVAL

Scott Walker, Governor  
Cathy Stepp, Secretary  
Telephone 608-266-2621  
FAX 608-267-3579  
TTY Access via relay - 711



June 21, 2011

IN REPLY REFER TO: 3320

JEFF ELLERD  
8001 OLSON DRIVE  
EAU CLAIRE WI 54703

SUBJECT: Grant of a Variance for a Well Within 1,200 Feet of a  
Landfill Under Chapter NR 812, Wisconsin Administrative  
Code, Seymour Township, Eau Claire County

Dear Mr. Ellerd:

The Private Water Systems Section has received and reviewed your request for a variance to drill a new well within 1,200 feet of the nearest edge of an existing, proposed or abandoned landfill site.

The department is authorized by chapters 280 and 281, Wisconsin Statutes, to have general supervision and control over the waters of the state and to establish and enforce standards and rules for obtaining drinking water and protecting public health against polluted water supplies. Chapter NR 812, Wisconsin Administrative Code, is adopted pursuant to that authority. Section NR 812.08(4)(g)1, Wisconsin Administrative Code, requires a minimum separating distance of 1,200 feet be provided between a well or reservoir and the nearest edge of an existing, proposed or abandoned landfill site.

According to the information supplied, your property is formerly 8105 Olson Drive, now part of the Veolia ES Seven Mile Creek Landfill property, in Eau Claire, in the NW quarter-quarter of the SW quarter of Section 9, T27N, R8 West, Town of Seymour, Eau Claire County.

An active landfill site, adjacent this property on the west side, is known as the Veolia ES Seven Mile Creek Landfill. This property abuts the east side of the proposed Northern Expansion location. The proposed expansion site is located in the NE quarter-quarter of the SE quarter of Section 8, Township 27, Range 8 West. The North Expansion encompasses about 25 acres of new fill area. The proposed well is for a new maintenance facility building, and will be approximately 700 feet east of the expansion. The landfill has a facility identification (FID) number of 618045450.

Examination of the topographic quadrangle map indicates that local groundwater flow would be flowing to the west or southwest toward Seven Mile Creek and regionally south or southwest toward the Eau Claire River. For the above reasons, the department is of the opinion that your proposed well location is up-gradient, relative to local groundwater flow and the landfill site property.

Based upon the fact that the property and proposed well is not a high capacity property or well and that the assumed direction of ground water flow

indicates that the proposed well location is up-gradient of the landfill site, the site specific hydrogeological conditions suggest that there may be an uncontaminated aquifer or portion of an aquifer at the proposed well location, the department has concluded that a variance could be granted. However, because of site specific hydrogeological considerations and the proximity of the well to the landfill, special well sampling requirements that exceed the minimum standards in Chapter NR 812, Wisconsin Administrative Code, are necessary for construction of the well.

The department emphasizes that while a variance from Chapter NR 812, Wisconsin Administrative Code, requirements may be granted, compliance with Chapter NR 812, Wisconsin Administrative Code requirements is recommended if at all possible. Chapter NR 812, Wisconsin Administrative Code, requirements reflect measures which the department has found to best protect drinking water and groundwater from contamination. A department-approved variance does not guarantee acceptable water quality or quantity.

The department recommends that the well driller contracted to construct the well use the well construction report assigning Wisconsin Unique Well Number WT191 to the well and that the well driller report the construction of the well using this construction form. This unique well number will assist the department in identifying the well and associating any current or future sampling with that well.

It is the responsibility of the owner to obtain any and all permits that are required for construction of a well. Local government agencies may require other permits for construction of a well. This grant of a variance is only a variance from a requirement in NR 812, Wisconsin Administrative Code and does not negate or substitute for any other requirements that were established by other government agencies.

The department has authority under Section NR 812.43, Wisconsin Administrative Code, to grant a variance from Chapter NR 812 requirements when strict compliance is impractical. Variance approval may be conditioned on compliance specifications prescribed by the department. Comparable specifications are based upon the need to protect drinking water and groundwater from contamination.

The variance is granted for a well to be constructed on the above-described property, but subject to the following conditions:

1. That the well shall be constructed to follow all applicable specifications listed in NR 812.
2. That in the event that the actual construction of the well on the above-described property has not commenced within 2 years of the date of this approval, the approval shall become void.
3. That all future owners of the property shall furnish no later than 10 days after acceptance of a contract of sale or option contract, to the prospective buyer of the property a copy of this variance approval.

4. That the well shall be sampled, within 3 months of construction, for Iron, Manganese, Nitrate-Nitrite ( $\text{NO}_3+\text{NO}_2$ ) Nitrogen and Volatile Organic Compounds (VOCs) using method 524.2 according to Safe Drinking Water Act (SDWA) laboratory methods. Within 15 Days of receipt of the results, submit a copy of the results to the following:

Randell Clark - DG/5  
Wisconsin Department of Natural Resources  
P.O. Box 7921  
Madison, WI 53707-7921

This variance is granted based in whole or in part on information provided to the department by the landfill owner, well owner and/or a licensed well driller or pump installer. The information provided to the department is assumed to be accurate and this variance approval is granted based on that information. Department staff have not inspected the well and water system which are the subject of this variance approval. This variance approval is not intended nor should it be deemed as a guarantee that the well and pump installation are in compliance with the Wisconsin Well and Pump Installation Code, Chapter NR 812, Wisconsin Administrative Code, nor does it guarantee that the system will produce acceptable water quality or quantity. This variance is for the specific code provision or provisions identified above.

Failure to comply with any term or conditions of this approval voids the approval. You are also responsible for acting in compliance with all other applicable statutory and administrative code requirements.

As authorized by Ken Johnson, Administrator, Water Division.

#### NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to sections 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to section 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with section NR 2.05(5), Wis. Adm. Code, and served on the Secretary in accordance with section NR 2.03, Wis. Adm. Code. The filing of a request for a contested case hearing does not extend the 30 day period for filing a petition for judicial review.

All hearing requests must be made in accordance with Section NR 2.05(5), Wisconsin Administrative Code, and must identify the grounds for the petition and the desired modification or change to the Order and include specific information demonstrating the following:

Ellerd, Jeff, NR 812 Landfill Variance File  
Seymour Township, Eau Claire County

WUWN: WT191  
June 21, 2011

1. The substantial interest of the petitioner which is injured in fact or threatened with injury by department action or inaction;
2. That there is no evidence of legislative intent that this interest is not to be protected;
3. That the injury to the petitioner is different in kind or degree from injury to the general public caused by department action or inaction; and
4. That there is a dispute of material fact. (You must specify the disputed facts).

This notice is provided pursuant to section 227.48(2), Wisconsin Statutes.



Randell V. Clark, Hydrogeologist  
Private Water Supply Section  
Bureau of Drinking Water and Groundwater  
(608) 267-7895 FAX (608) 267-7650



Mark F. Putra, R.S. Chief,  
Private Water Supply Section  
Bureau of Drinking Water and Groundwater  
(608) 267-7649 FAX (608) 267-7650

cc without enclosures:

Thomas Woletz - WCR, Eau Claire

Sue Brumberg - WCR, Eau Claire

Mike Blodgett - WCR, Eau Claire

**PW-31**

State of WI - Private Water Systems - DG/2  
 Department of Natural Resources, Box 7921  
 Madison, WI 53707  
 Form 3300-77A  
 (R 8/00)  
 Please type or Print using a black Pen  
 Please Use Decimals Instead of Fractions.

<b>Well Construction Report For</b>				<b>UF440</b>	
Property Owner <b>RAY, TERRY</b>			Telephone <b>715-720-8915</b> Number		
Mailing Address <b>3474 117TH ST</b>					
City <b>CHIPPEWA FALLS</b>			State <b>WI</b>	Zip Code <b>54729</b>	
County of Well Location <b>Eau Claire</b>		County Well Permit No. <b>W 28653</b>	Well Completion Date <b>03/11/2008</b>		

1. Well Location <input checked="" type="checkbox"/> Town <input type="checkbox"/> City <input type="checkbox"/> Village		Fire # (if available)
of <b>SEYMOUR</b>		
Grid or Street Address or Road Name and Number <b>75TH AVE</b>		
Subdivision Name	Lot #	Block #

Well Constructor (Business Name) <b>PELKE GLEN PLBG HTG &amp; WELI</b>		License # <b>131</b>	Facility ID Number (Public Wells)	
Address <b>835 RIVERSIDE AVE</b>		Public Well Plan Approval # W--		
City <b>MONDOVI</b>	State <b>WI</b>	Zip Code <b>54755-1443</b>	Date of Approval (mm/dd/yyyy)	
Hicap Permanent well #	Common Well #	Specific Capacity <b>2.5</b> gpm/ft		

Gov't Lot #	or	SE 1/4 of	SW 1/4 of
Section <b>8</b>	T	27 N; R8	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
Latitude Deg. <b>44</b>	Min. <b>49.872</b>		
Longitude Deg <b>91</b>	Min. <b>22.682</b>		
2. Well Type <input checked="" type="checkbox"/> New		Lat/Long Method <b>GPS008</b>	
<input type="checkbox"/> Replacement		<input type="checkbox"/> Reconstruction	

3. Well serves <b>1</b> # of homes and/or (e.g. barn, restaurant, church, school, industry, etc.)	High capacity Well? Property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	--

of previous unique well #		constructed in
Reason for replaced or Reconstructed Well? <b>NEW HOME CONSTRUCTION-NO WELL ON PROPERTY</b>		
<input checked="" type="checkbox"/> Drilled	<input type="checkbox"/> Driven Point	<input type="checkbox"/> Jetted <input type="checkbox"/> Other:

4. Is the well located upslope or sideslope and not downslope from any contamination source, including those on neighboring properties? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Well located within 1,200 feet of a quarry? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, distance in feet from quarry:	
Well located in floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	9. Downspout/Yard Hydrant
Distance in Feet from Well to Nearest:	10. Privy
1. Landfill	11. Foundation Drain to Clearwater
10 2. Building Overhang	12. Foundation Drain to Sewer
50 3. Septic <input checked="" type="checkbox"/> Holding Tank <input type="checkbox"/>	13. Building Drain
60 4. Sewage Absorption Unit	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
5. Nonconforming Pit	14. Building Sewer <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure
6. Buried Home Heating Oil Tank	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
7. Buried Petroleum Tank	15. Collector or Street Sewer:
	<input type="checkbox"/> Sanitary units in. diam.
	<input type="checkbox"/> Storm <input type="checkbox"/> =< 6 <input type="checkbox"/> > 6
8. Shoreline <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	16. Clearwater Sump
	17. Wastewater Sump
	18. Paved Animal Barn Pen
	19. Animal Yard or Shelter
	20. Silo
	21. Barn Gutter
	22. Manure Pipe <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure
	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
	23. Other Manure Storage
	24. Ditch
	25. Other NR 812 Waste Storage

5. Drillhole Dimensions and Construction Method			Lower
Dia. (in.)	From (ft.)	To (ft.)	Open Bedrock
10	0	5	<input type="checkbox"/> --1. Rotary - Mud Circulation----- <input type="checkbox"/>
			<input type="checkbox"/> --2. Rotary - Air----- <input type="checkbox"/>
6	5	85	<input type="checkbox"/> --3. Rotary - Air and Foam----- <input type="checkbox"/>
			<input type="checkbox"/> --4. Drill-Through Casing Hammer----- <input type="checkbox"/>
			<input type="checkbox"/> --5. Reverse Rotary----- <input type="checkbox"/>
			<input type="checkbox"/> --6. Cable-tool Bit in. dia----- <input type="checkbox"/>
			<input type="checkbox"/> 7. Dual Rotary----- <input type="checkbox"/>
			<input type="checkbox"/> 8. Temp. Outer Casing in. dia. depth (ft) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, why not?

8. Geology		From (ft.)	To (ft.)
Type	Caving/Noncaving Color Hardness etc		
T-S-	<b>BROWN SAND</b>	0	72
THN-	<b>FIRM BROWN SANDSTONE</b>	72	85

6. Casing, Liner, Screen	Material, Weight, Specification	From (ft.)	To (ft.)
Dia. (in.)			
	<b>6 NEW BLK. T/C PIPE ASTM A-53 GR. B (LTV STEEL) 19.45 LBS A F SEIDEMAN (NNK)</b>	0	72
Dia. (in.)	Screen type, material & slot size		

9. Static Water Level ft. above ground surface <b>60</b> ft. below ground surface	11. Well is: <input checked="" type="checkbox"/> Above Grade <b>18</b> in. <input type="checkbox"/> Below Grade
10. Pump Test Pumping Level <b>68</b> ft. below surface Pumping at <b>20</b> GPM for <b>1</b> hours	Developed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Capped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

7. Grout or Other Sealing Material. Method	From (ft.)	To (ft.)	# Sacks Cement
Method: <b>HAND FED</b> Kind of Sealing Material			
<b>DRILL SLURRY</b>	0	5	

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, explain:	13. Signature of the Well Constructor or Supervisory Driller Date signed <b>03/25/2008</b>
	Signature of Drill Rig Operator (Mandatory unless same as above) Date signed <b>03/25/2008</b>

Make additional comments on reverse side about geology, additional screens, water quality, etc. Variance issued  Yes  No

**Department of Natural Resources**

**Well Construction Report Comment Sheet  
Form 3300-77A Rev. 8/00**

**Well Codes and Identifiers**

*Geologic Log No*  
*SID Number*  
*Common Well Name*  
*Well Notification #* 28577955  
*Batch Seq #* 1124

**Variance**

<i>Type</i>	<i>Date</i>	<i>Reason</i>	<i>Granted?</i>
Landfill	03/05/2008	<REQUIRED 1200' FROM LANDFILL	Y

MAR-03-2008 MON 10:28 AM

FAX NO.

P. 02

State of Wisconsin  
Department of Natural Resources  
PO Box 7921, Madison WI 53707-7921

**Application for Landfill Variance**  
Form 3300-209 (R 6/02) Page 1 of 2

Notice: Information requested is required for the Department to determine if a landfill variance can be granted, per ch. NR 812, Wis. Adm. Code. Failure to provide all requested information may result in your application for a variance being denied. Personally identifiable information on this form will be used for administration of the water supply program, and will also be available to requesters under Wisconsin's Open Records law (s. 19.31-19.37 Wis. Stats.).

Chapter NR 812, Wisconsin Administrative Code, establishes uniform statewide standards for the construction and maintenance of water supply systems. Section NR 812.43(1), Wis. Adm. Code states in part:  
"When strict compliance with the requirements of this chapter is not feasible a variance may be requested..."

Well Owner Information		Facility Name (if any)		Daytime Phone Number	
Name: First	Mi Last				
TERRY	RAY				
Mailing Street Address and PO Box			Address of well (if different than owner)		
3474 117th St.					
City	State	ZIP Code	City	State	ZIP Code
Chippewa Falls	WI	54729			
List complete names of all property owners as they appear on the property title.					
Name (Other Property Owner)			Name (Other Property Owner)		
Same					
Name (Other Property Owner)			Name (Other Property Owner)		
Name of Well, Well Contractor or Pump Installer (if known)					

**Legal Description of Property**

Complete legal description of property where water supply well will be located as it is described in the official Survey Map (CSM) and page where it is recorded. If possible, please include a copy of the CSM.

Gov't Lot #

Subdivision

Well Construction  
If variance required

Well Type  
 Drilled  
Name of Owner

Why the completion

Well is approximately  
700 ft. west of LF.

Verbal variance granted  
5-mar-08  
well drilled 3/11/08 UF440  
72 ft. casing - Drill Slurry in SEC 8

CLAIRE

Well Number

**PW-32**

**Well Construction Report For**  
**WISCONSIN UNIQUE WELL NUMBER SU726**

State of WI - Private Water Systems - DG/2  
 Department of Natural Resources, Box 7921  
 Madison, WI 53707  
 Fonn 3300-77A  
 (R. 8/00)  
 Please type or Print using a black Pen  
 Please Use Decimals Instead of Fractions.

Property <b>TOY, TOM</b> Owner		Telephone <b>715-834-6677</b> Number	
Mailing <b>8010 OLSON DR</b> Address			
City <b>EAU CLAIRE</b>		State <b>WI</b>	Zip Code <b>54703</b>
County of Well Location <b>Eau Claire</b>	County Well Permit No. <b>W 24971</b>	Well Completion Date <b>06/02/2005</b>	

1. Well Location <input checked="" type="checkbox"/> Town <input type="checkbox"/> City <input type="checkbox"/> Village of <b>SEYMOUR</b>	Fire # (if available) <b>8010</b>
Grid or Street Address or Road Name and Number <b>OLSON DR</b>	
Subdivision Name	Lot #
Block #	

Well Constructor (Business Name) <b>CHRISTOPHER J OLSON</b>	License # <b>5820</b>	Facility ID Number (Public Wells)
Address <b>OLSON BROS WELL DRLG</b>		Public Well Plan Approval # W--
City <b>EAU CLAIRE</b>	State <b>WI</b> Zip Code <b>54701</b>	Date of Approval (mm/dd/yyyy)
Hicap Permanent well #	Common Well #	Specific Capacity <b>1</b> gpm/ft

Gov't Lot #	or	SW 1/4 of	NW 1/4 of
Section 9	T	27 N; R8	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
Latitude Deg.	Min.	Longitude Deg.	Min.
2. Well Type <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> New <input type="checkbox"/> Reconstruction		Lat/Long Method <b>GPS008</b>	
of previous unique well # _____ constructed in _____ Reason for replaced or Reconstructed Well?			

3. Well serves <b>1</b> # of homes and or <b>BUILDING</b> (e.g. barn, restaurant, church, school, industry, etc.)	High capacity Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<input checked="" type="checkbox"/> Drilled	<input type="checkbox"/> Driven Point	<input type="checkbox"/> Jetted	<input type="checkbox"/> Other:
---	---------------------------------------	---------------------------------	---------------------------------

4. Is the well located upslope or sideslope and not downslope from any contamination source, including those on neighboring properties?  Yes  No

Well located within 1,200 feet of a quarry?  Yes  No If yes, distance in feet from quarry: \_\_\_\_\_

Well located in floodplain?  Yes  No  
 Distance in Feet from Well to Nearest: \_\_\_\_\_

1. Landfill	9. Downspout/Yard Hydrant
2. Building Overhang	10. Privy
>60 3. Septic <input checked="" type="checkbox"/> Holding Tank <input type="checkbox"/>	11. Foundation Drain to Clearwater
>80 4. Sewage Absorption Unit	12. Foundation Drain to Sewer
5. Nonconforming Pit	13. Building Drain
6. Buried Home Heating Oil Tank	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
7. Buried Petroleum Tank	>30 14. Building Sewer <input checked="" type="checkbox"/> Gravity <input type="checkbox"/> Pressure
	<input checked="" type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
	15. Collector or Street Sewer:
	<input type="checkbox"/> Sanitary _____ units _____ in. diam.
	<input type="checkbox"/> Storm <input type="checkbox"/> < 6 <input type="checkbox"/> > 6
8. Shoreline <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	16. Clearwater Sump

- 17. Wastewater Sump
- 18. Paved Animal Barn Pen
- 19. Animal Yard or Shelter
- 20. Silo
- 21. Barn Gutter
- 22. Manure Pipe  Gravity  Pressure
- Cast Iron or Plastic  Other
- 23. Other Manure Storage
- 24. Ditch
- 25. Other NR 812 Waste Storage

5. Drillhole Dimensions and Construction Method			Lower
From	To	Upper	Open Bedrock
Dia (in.)	(ft.)	(ft.)	
6	0	102	
Enlarged Drillhole			
<input type="checkbox"/> ---1. Rotary - Mud Circulation-----			
<input type="checkbox"/> ---2. Rotary - Air-----			
<input type="checkbox"/> ---3. Rotary - Air and Foam-----			
<input checked="" type="checkbox"/> ---4. Drill-Through Casing Hammer			
<input type="checkbox"/> ---5. Reverse Rotary			
<input type="checkbox"/> ---6. Cable-tool Bit _____ in. dia-----			
<input type="checkbox"/> 7. Dual Rotary			
<input type="checkbox"/> 8. Temp. Outer Casing _____ in. dia. _____ depth (ft.)			
Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If no, why not?			

8. Geology		From	To
Type	Caving/Noncaving, Color, Hardness, etc	(ft.)	(ft.)
T-S-	<b>BRN SAND</b>	0	56
-HN-	<b>FIRM SANDSTONE</b>	56	102

6. Casing, Liner, Screen	Material, Weight, Specification	From	To
Dia (in.)		(ft.)	(ft.)
	<b>6 USA IPSCO PE .280 WALL 18.97 FT WELDED JOINTS</b>	0	60

9. Static Water Level ft. above ground surface <b>44</b> ft. below ground surface	11. Well is: <input checked="" type="checkbox"/> Above Grade <b>16</b> in. <input type="checkbox"/> Below Grade
10. Pump Test Pumping Level <b>54</b> ft. below surface Pumping at <b>10</b> GPM for <b>1</b> hours	Developed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Capped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

7. Grout or Other Sealing Material. Method:	From	To	# Sacks
Kind of Sealing Material	(ft.)	(ft.)	Cement
	0		

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, explain: <b>NA</b>
13. Signature of the Well Constructor or Supervisory Driller <b>CJO</b> Date signed <b>06/23/2005</b>
Signature of Drill Rig Operator (Mandatory unless same as above) _____ Date signed _____

Make additional comments on reverse side about geology, additional screens, water quality, etc. Variance issued  Yes  No

Department of Natural Resources

Well Construction Report Comment Sheet  
Form 3300-77A Rev. 8/00

Well Codes and Identifiers

*Geologic Log No*

*SID Number*

*Common Well Name*

*Well Notification #* 19764491

*Batch Seq #* 991

**Variance**

<i>Type</i>	<i>Date</i>	<i>Reason</i>	<i>Granted?</i>
Landfill	06/23/2005	< REQUIRED 1200' FROM LANDFILL	Y

**Driller Notes**

*Other* LTR SENT 9/19/05 RE: WUWN CHANGED FROM ST249 TO SU726



PW-32  
State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary

101 S. Webster St.  
Box 7921  
Madison, Wisconsin 53707-7921  
DG/2 Telephone 608-266-0821  
DG/2 FAX 608-267-7650  
TTY 608-267-6897

June 23, 2005

IN REPLY REFER TO: 3320

ROBERT TOY  
8010 OLSON DRIVE  
EAU CLAIRE WI 54703

SUBJECT: Grant of a Variance for a Well Within 1,200 Feet of a Landfill  
Under Chapter NR 812, Wisconsin Administrative Code,  
Town of Seymour, Eau Claire County

Dear Mr. Toy:

The Private Water Systems Section has received and reviewed your request for a variance to construct a well within 1,200 feet of the nearest edge of an existing, proposed or abandoned landfill site. The application was received on May 23, 2005.

The department is authorized by chapters 280 and 281, Wisconsin Statutes, to have general supervision and control over the waters of the state and to establish and enforce standards and rules for obtaining drinking water and protecting public health against polluted water supplies. Chapter NR 812, Wisconsin Administrative Code, is adopted pursuant to that authority. Section NR 812.08(4)(g)1, Wisconsin Administrative Code, requires a minimum separating distance of 1,200 feet be provided between a well or reservoir and the nearest edge of an existing, proposed or abandoned landfill site.

According to the information you supplied, you own property located in the SW quarter-quarter of the NW quarter of Section 9, T27N, R8W, Town of Seymour, Eau Claire County.

An active landfill site operated by the Town of Seymour is located in the east half of the NE quarter-quarter of the NE quarter of Section 8, T27N, R8W. The proposed shop/office well site would be located approximately 1000 feet to the northeast from the nearest edge landfill site property. The landfill has a facility identification (FID) number of 618009260.

The property is recorded as follows:

LOT 81 FIFTH ASSESSOR'S PLAT TO THE TOWN OF SEYMOUR CONT.29.060 AC

There is one post-1988 and 2 pre well construction record in the department's databases in the same NW quarter of section 9. A review of the well construction record indicates that a current well on the Toy property was drilled down to 67 feet and cased to 60 feet. Two previous wells were drilled to 63 feet and cased to 60 feet and drilled to 69 feet and cased to

53 feet. The newer well drilled in 2001, lists only brown sand as the geologic material encountered during drilling. The older wells on the Toy property list sand from 44 and 47 feet and sandstone below.

The groundwater flow direction for this area as identified from the Regional Quality of Ground Water map according to the U.S.G.S. Hydrogeologic Atlas Number HA-386, *Water Resources of Wisconsin, Chippewa River Basin*, by H.L. Young and S.M. Hindall, 1972, is westerly for this area, along the Eau Claire River. Examination of the Eau Claire East topographic quadrangle map indicates that groundwater flow is toward the southwest. Review of preliminary design reports for the Seven Mile Creek Landfill indicated that groundwater flow under the site discharges to Seven Mile Creek, to the southwest, and regional flow is to the Eau Claire River to the south or southwest. For the above reasons, the department is of the opinion that your proposed well location is up-gradient relative to the landfill and groundwater flow.

Based upon the fact that the proposed well will not be a high capacity well and that the assumed direction of ground water flow indicates that the proposed well location is upgradient of the landfill, the site specific hydrogeological conditions suggest that there may be an uncontaminated aquifer or portion of an aquifer at the proposed well location, the department has concluded that a variance could be granted.

The department emphasizes that while a variance from Chapter NR 812, Wisconsin Administrative Code, requirements may be granted, compliance with Chapter NR 812, Wisconsin Administrative Code requirements is recommended if at all possible. Chapter NR 812, Wisconsin Administrative Code, requirements reflect measures which the department has found to best protect drinking water and groundwater from contamination. A department-approved variance does not guarantee acceptable water quality or quantity.

The department recommends that the well driller contracted to construct the well use the well construction report assigning Wisconsin Unique Well Number SU726 to the well and that the well driller report the construction of the well using this construction form. This unique well number will assist the department in identifying the well and associating any current or future sampling with that well.

It is the responsibility of the owner to obtain any and all permits that are required for construction of a well. Local government agencies may require other permits for construction of a well. This grant of a variance is only a variance from a requirement in NR 812, Wisconsin Administrative Code and does not negate or substitute for any other requirements that were established by other government agencies.

The department has authority under Section NR 812.43, Wisconsin Administrative Code, to grant a variance from Chapter NR 812 requirements when strict compliance is impractical. Variance approval may be conditioned on compliance specifications prescribed by the department. Comparable specifications are based upon the need to protect drinking water and groundwater from contamination.

The variance is granted for the construction of a well on the above-described property, but subject to the following conditions:

1. That the well shall be constructed to meet all applicable conditions in NR 812.
2. That in the event that the actual construction of the well on the above-described property has not commenced within 2 years of the date of this approval, the approval shall become void.
3. That this variance approval is conditioned upon the property owner having the enclosed, separate, original, notarized variance notice recorded at the Eau Claire County Register of Deeds Office within 60 days of receipt of the approval letter. You are also responsible for any fees associated with the recording.
4. That all future owners of the property shall furnish no later than 10 days after acceptance of a contract of sale or option contract, to the prospective buyer of the property a copy of this variance approval.

This variance is granted based in whole or in part on information provided to the department by the well owner and/or a licensed well driller or pump installer. The information provided to the department is assumed to be accurate and this variance approval is granted based on that information. Department staff have not inspected the well and water system which are the subject of this variance approval. This variance approval is not intended nor should it be deemed as a guarantee that the well and pump installation are in compliance with the Wisconsin Well and Pump Installation Code, Chapter NR 812, Wisconsin Administrative Code, nor does it guarantee that the system will produce acceptable water quality or quantity. This variance is for the specific code provision or provisions identified above.

Failure to comply with any term or conditions of this approval voids the approval. You are also responsible for acting in compliance with all other applicable statutory and administrative code requirements.

As authorized by Todd Ambs, Administrator, Water Division.

#### NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review department decisions must be filed. For judicial review of a decision pursuant to sections 227.52 and 227.53, Wisconsin Statutes, you have 30 days after the decision is mailed, or otherwise served by the department, to file your petition with the appropriate circuit court and serve the petition on the department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to section 227.42, Wisconsin Statutes, you have 30 days after the decision is mailed, or otherwise served by the department, to serve a petition for hearing on the Secretary of the

Department of Natural Resources. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30-day period for filing a petition for judicial review.

All hearing requests must be made in accordance with Section NR 2.05(5), Wisconsin Administrative Code, and must identify the grounds for the petition and the desired modification or change to the Order and include specific information demonstrating the following:

1. The substantial interest of the petitioner which is injured in fact or threatened with injury by department action or inaction;
2. That there is no evidence of legislative intent that this interest is not to be protected;
3. That the injury to the petitioner is different in kind or degree from injury to the general public caused by department action or inaction; and
4. That there is a dispute of material fact. (You must specify the disputed facts).

This notice is provided pursuant to section 227.48(2), Wisconsin Statutes.



Randell V. Clark, P.G.  
Private Water Systems Section  
Bureau of Drinking Water and Groundwater  
(608) 267-7895 FAX (608) 267-7650



Mark F. Putra, R.S. Chief,  
Private Water Systems Section  
Bureau of Drinking Water and Groundwater  
(608) 267-7649 FAX (608) 267-7650

enclosures:

- Original Deed Notice of Variance to be Filed with County Register of Deeds
- Copy of Deed Notice for Owner's Records

cc without enclosures:

Dave Lundberg - WCR, Eau Claire

**C-3**

**PRIVATE WELL ABANDONMENT RECORDS**

**PW-5**

NOTE:

White Copy - Division's Copy  
 Green Copy - Driller's Copy  
 Yellow Copy - Owner's Copy

NOV 01 1977

COUNTY <u>Eau Claire</u>		CHECK (✓) ONE: <input checked="" type="checkbox"/> Town <input type="checkbox"/> Village <input type="checkbox"/> City		Name <u>Seymour</u>	
2. LOCATION OR - Grid or Street No. AND - If available subdivision name, lot & block No.		% Section <u>SW/ SW</u> Section <u>9</u> Township <u>27N</u> Range <u>8W</u>		3. NAME <input checked="" type="checkbox"/> OWNER <input type="checkbox"/> AGENT AT TIME OF DRILLING CHECK (✓) ONE <u>Leslie Connell</u> ADDRESS <u>1507 Peterson Ave</u> POST OFFICE <u>Eau Claire WI 54701</u>	
4. Distance in feet from well to nearest: (Record answer in appropriate block)		Building <u>12</u>		Sanitary Bldg. Drain C.I. Other	
San. Street Sewer		Other Sewers		Sanitary Bldg. Sewer C.I. Other	
Foundation Drain Connected to:		Sewage Sump C.I. Other		Clearwater Sump	
Septic Tank		Holding Tank		Sewage Absorption Unit Seepage Pit Seepage Bed Seepage Trench	
Privy		Pet Waste Pit		Pit: Nonconforming Existing	
Well		Pump		Tank	
Subsurface Pumproom		Barn Gutter		Animal Barn Pen	
Animal Yard		Silo With Pit		Glass Lined Storage Facility	
Silo w/o Pit		Earthen Silage Storage Trench Or Pit		Other (Give Description)	
Temporary Manure Stack		Watertight Liquid Manure Tank		Solid Manure Storage Structure	
Subsurface Gasoline or Oil Tank		Waste Pond or Land Disposal Unit (Specify Type)			
5. Well is intended to supply water for: <u>household</u>		9. FORMATIONS			
6. DRILLHOLE		Kind		From (ft.) To (ft.)	
Dia. (in.) From (ft.) To (ft.) Dia. (in.) From (ft.) To (ft.)		<u>Top soil</u>		<u>Surface</u> <u>5</u>	
<u>10</u> <u>Surface</u> <u>38</u> <u>6</u> <u>38</u> <u>80</u>		<u>Shale clay</u>		<u>5</u> <u>8</u>	
		<u>Br s stone</u>		<u>8</u> <u>57</u>	
		<u>lt Br s stone</u>		<u>57</u> <u>80</u>	
7. CASING, LINER, CURBING AND SCREEN Material, Weight, Specification & Method of Assembly		From (ft.) To (ft.)			
<u>6</u> <u>TFC New Steel</u> <u>A53B</u> <u>Surface</u> <u>38</u>					
<u>.280 WALL 19.45 LB/FT</u>					
<u>USS Pipe</u>					
8. GROUT OR OTHER SEALING MATERIAL		Kind		From (ft.) To (ft.)	
<u>Neat Pressure</u>		<u>Surface</u>		<u>38</u>	
<u>Portland 8 SAYS</u>					
11. MISCELLANEOUS DATA		Yield Test: _____ Hrs. at <u>90</u> GPM		Well construction completed on <u>8 April</u> 19 <u>77</u>	
Depth from surface to normal water level <u>42</u> Ft.		Well is terminated <u>42</u> inches <input checked="" type="checkbox"/> above <input type="checkbox"/> below final grade			
Depth of water level when pumping <u>52</u> Ft. Stabilized <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
		Well sealed watertight upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Water sample sent to <u>Eau Claire City Dept 653</u> laboratory on <u>4-14</u> 19 <u>77</u>		our opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.			
Signature <u>James Olson</u> <u>WD146</u> 3222 Registered Well Driller		Complete Mail Address <u>Olson Bros. Well Drilling Co</u> <u>4625 Olson Drive</u> <u>Eau Claire, Wis. 54701</u>			

# PHOTOGRAPHIC RECORD

**Month Year:**  
September,  
2014

**Client:** Advanced Disposal  
**Project Number:** 140370  
**Site Name:** Seven Mile Creek Landfill  
**Site Location:** Eau Claire, WI

**Photograph  
No.:** 003

**Comments:**  
Location of  
abandoned  
well PW-5



**PW-6**

# CITY-COUNTY HEALTH DEPARTMENT

720 Second Avenue  
EAU CLAIRE, WISCONSIN 54701  
Telephone 839-4718

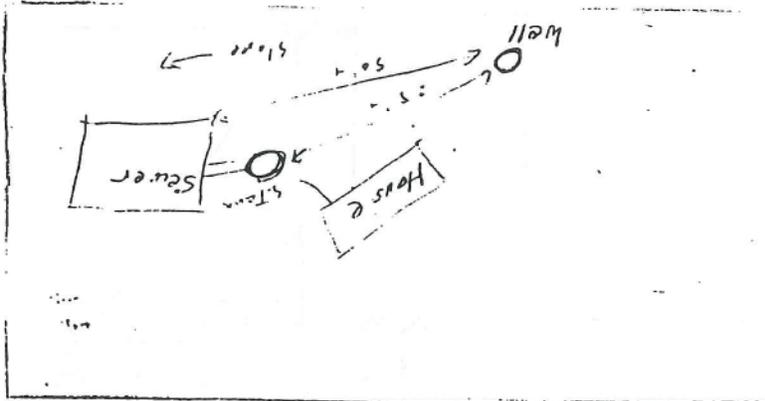
2

## Application for Well Permit

Owner Leslie H. Connell Town of Seymour  
 Address 8040 Connell Drive Legal Description S.W. 1/4, S.W. 1/4,  
 Township 27 N Range 8 W Lot 80, Block \_\_\_\_\_,  
 Subdivision \_\_\_\_\_

Well Driller Water Wells or Olson Bros., Berg  
 Well Type drilled, driven point, etc.

Well location diagram: Indicate distances from well to: Building, septic tank, drainfield, sewer lines, subsurface petroleum storage tanks, etc.



Permit issued date 4-14-83 Permit denied date \_\_\_\_\_

Reason for denial \_\_\_\_\_

Sanitarian's Signature Ray Johnson R.S. Applicant's signature Leslie H. Connell

<b>RECEIPT</b>		Date <u>4/14</u>	19 <u>83</u> No. <u>3148</u>
Received From <u>Leslie Connell</u>			
Address <u>8040 Connell Drive</u>			
For <u>well permit</u>			Dollars \$ <u>5.00</u>
ACCOUNT		HOW PAID	
AMT. OF ACCOUNT		CASH	<u>5</u>
AMT. PAID		CHECK	
BALANCE		MONEY ORDER	
		By <u>M. Lenbow</u>	





December 2, 2003

Leslie A Connell  
8040 Connell Drive  
Eau Claire, WI 54703

Subject: Onyx Seven Mile Creek Landfill Expansion Update

Dear Les:

As you are aware, Onyx Seven Mile Creek Landfill (Onyx) began the process of applying for a new state permit to increase the active landfill area about a year and a half ago. Soon thereafter, we began public negotiations to develop a new host agreement with a Landfill Siting Committee made up of representatives of the Town of Seymour, the City of Eau Claire and Eau Claire County. As you know, the proposed development is adjacent to, and immediately north and east of the current landfill. The proposed facility design is a much needed addition to our current facility. This proposed facility will provide Eau Claire County and the surrounding area residents and businesses with environmentally responsible, competitively priced recycling, composting, and solid waste disposal for the next 12 years.

I am writing you today to provide an update on the status of our project. I have chosen to send this via FedEx so that I can be assured that you and our other neighbors actually receive this letter. As part of the required state permitting process, Onyx recently submitted an extensive analysis of the proposed expansion property to the Wisconsin Department of Natural Resources (WDNR). This detailed analysis included information on current and historic land uses at and adjacent to the proposed site, results of the geologic and hydrogeologic investigation recently conducted on the proposed site, the general proposed landfill design and operating procedures, the proposed environmental monitoring program, and an environmental assessment of the proposed landfill. We maintain a copy of this analysis at the landfill and the L.E. Phillips Public Library in Eau Claire if you would like to review it. Additionally, I would be more than happy to sit down with you and go through it and answer any questions you might have.

Part of the expansion process involves developing a new landfill host agreement. Several public meetings were held with the Landfill Siting Committee during the months of April, July and September for this expressed purpose. Our next meeting has not yet been scheduled but we are anticipating it occurring in the next month or so. The negotiations to-date have focused on operational issues and general landfill design including storm water management, days and hours of operation, reporting requirements, dust and litter control, rodent and insect control, and so forth. We anticipate that the next phase of our

December 2, 2003

Page 2

negotiations will focus on compensation items (e.g., host fee payments, etc.). If you have any questions about the status of these negotiations give me a call as I would be glad to discuss them with you. Alternatively, if you desire to you can contact your local representative on the Committee. If you are unsure of whom that might be you can call me or your town clerk.

Additionally, this letter is intended to reaffirm that the proposed landfill will be moving closer to your property than the current landfill. However, we have requested an exemption from the WDNR to operate the landfill within 1200-feet of your property and your private water supply well. For your information, when the WDNR approved our current landfill in 2002 they granted us just such an exemption. Nonetheless we are requesting an exemption again. Note that such exemption requests are not unusual but are rather quite routine. The previous landfill expansion undertaken at the Onyx Seven Mile Creek Landfill in 2002 included more than 30 exemption requests. The recent detailed analysis for the proposed 2003 landfill expansion includes more than 60 requests for a variety of exemptions. These exemption requests are typically related to things like the size of drawings or maps provided to the WDNR, site background groundwater chemistry, landfill monitoring well design and location, separation with the groundwater table, number and location of geologic investigation soil borings, leachate piping lengths, and distance to private water supply wells.

Lastly, I would like to take this opportunity to inform you of our partnership with Dairyland Power Cooperative and Eau Claire Energy Cooperative to install three 1 megawatt electrical generators that will turn landfill gas into electricity. We expect this project to be up and running in March 2004. This project will generate green, renewable electrical energy for the local community. The engines and their insulated container are each about the size of a semi trailer, they are fueled by landfill gas, and they each generate enough electricity for approximately 870 homes. These three engines will provide electricity to be used in much of the Seymour. I will keep you abreast of the project as it nears completion. If you are interested in visiting the site during construction or when it is up and running, please give me a call as we would enjoy the opportunity to show you this state-of-the-art technology at work.

If you have any questions about any of this information, as always, please feel free to call me at 830-0284 or Don Smith at 262/236-8130.

Wishing you and your family a joyous holiday season,



Mark W. Vinall, General Manager  
Onyx Seven Mile Creek Landfill, LLC

Post-it Fax Note 7671

Date 3-17-05	# of Pages 1
To Sue Brumberg	From Lori
Co./Dept. WDNR	Co. Ayres
Phone # 715-839-3734	Phone #
Fax # 715-839-6076	Fax #

926-4566

p. 1

RECEIVED

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5

3/2005 17 2005 Page 1 of 2

AYRES ASSOCIATES 283, 289, 288, 289, 291, 292, 293, 294, and 299, Wis. Stats. failure to complete this report for up to one year, depending on the program and conduct involved. NOTE: See the instructions for more information.

Reason for Abandonment:  Drilled/Water  Washed/Wastewater  Waste Management  Remediation/Redevelopment  Other

(1) GENERAL INFORMATION

WI Unique Well No. E.H. 408 DNR Well ID No. 352 County Eau Claire

Common Well Name: \_\_\_\_\_ Govt Lot (if applicable) \_\_\_\_\_

Grid Location: SW 1/4 of SW 1/4 of Sec. 9, T. 27 N. R. 8

Local Grid Origin: \_\_\_\_\_ (estimated: ) or Well Location

Lat. \_\_\_\_\_ Long. \_\_\_\_\_

St. Plane: \_\_\_\_\_ st. N. \_\_\_\_\_ st. E.    Zone: \_\_\_\_\_

(2) FACILITY/OWNER INFORMATION

Facility Name: Seven Mile Creek Aff. Mark

Facility ID: \_\_\_\_\_ License/Permit/Monitoring No. 3097

Street Address of Well: 8040 Cornell Dr.

City, Village, or Town: Seymour

Present Well Owner: Donna Sena Milkchuck Land Original Owner: Will Les Cornell

Street Address or Route of Owner: 8040 Cornell Dr.

City, State, Zip Code: Eau Claire WI 54703

Reason For Abandonment: No longer in use

WI Unique Well No. \_\_\_\_\_

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: NA

Monitoring Well  Water Well  Borehole / Drillhole

Construction Type:  Drilled  Driven (Sandpoint)  Dig

Formation Type:  Unconsolidated Formation  Bedrock

Total Well Depth (ft.): 82 Casing Diameter (in.): 6

Casing Depth (ft.): 42

Lower Diameter Diameter (in.): 6

Was Well Annular Space Grouted?  Yes  No  Unknown

Depth to Water (Feet): 40

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?  Yes  No  Not Applicable

Liner(s) Removed?  Yes  No  Not Applicable

Screen Removed?  Yes  No  Not Applicable

Casing Left in Place?  Yes  No

Was Casing Cap Off Below Surface?  Yes  No

Did Sealing Material Rise to Surface?  Yes  No

Did Material Settle After 24 Hours?  Yes  No

If Yes, Was Hole Retapped?  Yes  No

Required Method of Placing Sealing Material:  Conductor Pipe-Gravity  Conductor Pipe-Pumped  Screened & Pumped (Bentonite Chips)  Other (Explain)

Sealing Materials:  Neat Cement Grout  Sand-Cement (Concrete) Grout  Concrete  Clay-Sand Slurry (11 lb/gal. wt.)  Bentonite-Sand Slurry  Bentonite Chips

For monitoring wells and monitoring well boreholes only:  Bentonite Chips  Granular Bentonite  Bentonite - Cement Grout  Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole

Material	From (ft.)	To (ft.)	No. Yards (Bags) Sealing or Volume	(Circle One)	Mix Ratio or Sand Weight
Bentonite Chips	Surface	82	24		50# bags

(6) Comments:

(7) Name of Person or Firm Doing Sealing Work: Fedie Well Drilling Date of Abandonment: 2/16/05

Signature of Person Doing Work: \_\_\_\_\_ Date Signed: 2/18/05

Street or Route: WS36 US Hwy 10 Telephone Number: (715) 926-4566

City, State, Zip Code: Mondovi WI 54755

FOR DNR OR COUNTY USE ONLY

Date Received: \_\_\_\_\_ Noted By: \_\_\_\_\_

Comments: \_\_\_\_\_

**PW-13**



# PHOTOGRAPHIC RECORD

**Month Year:**  
September,  
2014

**Client:** Advanced Disposal  
**Project Number:** 140370  
**Site Name:** Seven Mile Creek Landfill  
**Site Location:** Eau Claire, WI

**Photograph  
No.:** 001

**Comments:**  
Location of  
abandoned  
well PW-13



**PW-16**

29

JUN 28 1971

WELL CONSTRUCTOR'S REPORT

Well-6

WHITE COPY - DIVISION'S COPY  
GREEN COPY - DRILLER'S COPY  
YELLOW COPY - OWNER'S COPY

STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES  
Box 450  
Madison, Wisconsin 53701

1. COUNTY: Eau Claire CHECK ONE:  Town  Village  City NAME: Seymour

2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available.)  
NW 1/4 SW 1/4 Sec 9 T279 R8W

3. OWNER AT TIME OF DRILLING: Frank Toy

4. OWNER'S COMPLETE MAIL ADDRESS: Route 1 Eau Claire, Wisc 54901

5. Distance in feet from well to nearest: BUILDING SANITARY SEWER FLOOR DRAIN FOUNDATION DRAIN WASTE WATER DRAIN  
(Record answer in appropriate block) C.I. TILE C.I. TILE SEWER CONNECTED INDEPENDENT C.I. TILE  
12 12

CLEAR WATER DRAIN SEPTIC TANK PRIVY SEEPAGE PIT ABSORPTION FIELD BARN SILO ABANDONED WELL SINK HOLE  
C.I. TILE 51' 66'

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

6. Well is intended to supply water for: Household

7. DRILLHOLE						10. FORMATIONS			
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)	
5	Surface	52				Sand	Surface	52'	

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
9/16	O.D. 15# New T&C Steel	Surface	49'
	Johnson Stainless Steel		
	Screen w/ R'Pker	49	52

2 3/8" x 36" 10 Slot well

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
	Surface	

11. MISCELLANEOUS DATA

Well construction completed on 3 June 1971

Yield test: 3 Hrs. at 4 GPM Well is terminated 12 inches  above  below final grade

Depth from surface to normal water level 40' ft. Well disinfected upon completion  Yes  No

Depth to water level when pumping 45' ft. Well sealed watertight upon completion  Yes  No

Water sample sent to Eau Claire City # 736 laboratory on: 6-3 1971

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: James D Olson Registered Well Driller COMPLETE MAIL ADDRESS: 4625 Olson Drive Eau Claire 549

3224 Please do not write in space below

COLIFORM TEST RESULT	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS

# PHOTOGRAPHIC RECORD

**Month Year:**  
September,  
2014

**Client:** Advanced Disposal  
**Project Number:** 140370  
**Site Name:** Seven Mile Creek Landfill  
**Site Location:** Eau Claire, WI

**Photograph  
No.:** 002

**Comments:**  
Location of  
abandoned  
well PW-16



**PW-29**

NOTE:  
White Copy - Division's Copy  
Green Copy - Driller's Copy  
Yellow Copy - Owner's Copy

1. COUNTY <b>Eau Claire</b>		CHECK (✓) ONE: <input type="checkbox"/> Town <input type="checkbox"/> Village <input checked="" type="checkbox"/> City		Name <b>Seymour</b>	
2. LOCATION % Section ✓ <b>NE 1/4 SE 1/4</b> Section <b>8</b> Township <b>27N</b> Range <b>8W</b>		3. NAME <input type="checkbox"/> OWNER <input checked="" type="checkbox"/> AGENT AT TIME OF DRILLING CHECK (✓) ONE <b>Rossato Bros.</b> (City of Eau Claire)		ADDRESS <b>1726 N. Clairemont Ave. P.O. Box 114</b>	
OR - Grid or Street No. Street Name		AND - If available subdivision name, lot & block No.		POST OFFICE <b>Eau Claire, Wi 54701</b>	
4. Distance in feet from well to nearest: (Record answer in appropriate block)		Building <b>6'</b>		Sanitary Bldg. Drain C.I. Other	
San. Street Sewer		Sanitary Bldg. Sewer C.I. Other		Floor Drain Connected To: C.I. Sewer Other Sewer	
Other Sewers C.I. Other		Sanitary Bldg. Sewer C.I. Other		Storm Bldg. Drain C.I. Other	
Foundation Drain Connected to: Sewer Sewage Sump Clearwater Dr.		Sewage Sump C.I. Other		Clearwater Sump Septic Tank <b>50'</b> Holding Tank	
Privy Pet Waste Pit		Sewage Absorption Unit Seepage Pit Seepage Bed Seepage Trench		Sewage Absorption Unit Seepage Pit Seepage Bed Seepage Trench	
Pit: Nonconforming Existing Well Pump Tank		Subsurface Pumproom Nonconforming Existing		Barn Gutter Animal Barn Pen Animal Yard Silo With Pit Glass Lined Storage Facility Silo w/o Pit Earthen Silage Storage Trench Or Pit	
Temporary Manure Stack		Waterlight Liquid Manure Tank Solid Manure Storage Structure		Subsurface Gasoline or Oil Tank Waste Pond or Land Disposal Unit (Specify Type) Other (Give Description)	
5. Well is intended to supply water for: <b>City Dump House</b>			9. FORMATIONS		
6. DRILLHOLE			Kind		
Dia. (in.) From (ft.) To (ft.)			From (ft.) To (ft.)		
10 Surface 5 6 5 84			Sand Surface 84		
7. CASING, LINER, CURBING AND SCREEN Material, Weight, Specification & Method of Assembly			Dia. (in.) From (ft.) To (ft.)		
6 New Blk. St. T&C ASTM A53 19.45 Lbs.			Surface 81 84		
1 12 S/S Screen			81 84		
Seidman-Sumitomo Metal Ind.					
8. GROUT OR OTHER SEALING MATERIAL			10. TYPE OF DRILLING MACHINE USED		
Kind From (ft.) To (ft.)			<input checked="" type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary-hammer w/drilling mud & air <input type="checkbox"/> Jetting with		
Drill Slurry Surface 5			<input type="checkbox"/> Rotary-air w/drilling mud <input type="checkbox"/> Rotary-hammer & air <input type="checkbox"/> Air		
			<input type="checkbox"/> Rotary-w/drilling mud <input type="checkbox"/> Reverse Rotary <input type="checkbox"/> Water		
11. MISCELLANEOUS DATA			Well construction completed on <b>11-10-1978</b>		
Yield Test: _____ Hrs. at <b>9</b> GPM			Well is terminated <b>18</b> inches <input checked="" type="checkbox"/> above final grade <input type="checkbox"/> below		
Depth from surface to normal water level <b>40</b> Ft.			Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of water level when pumping <b>50</b> Ft. Stabilized <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			Well sealed watertight upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Water sample sent to _____ laboratory on _____ 19__			Will follow after pump installation by <b>Peike</b>		
Signature <b>3217</b> <i>Lyb Peike</i> Registered Well Driller			Complete Mail Address <b>P.O. Box 117 Durand, Wi. 54736 18019</b>		

plot

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

PW-29

<b>(1) GENERAL INFORMATION</b>		<b>(2) FACILITY NAME</b>	
Well/Drillhole/Borehole Location 7-Mile Creek Landfill - Eau Claire	County Eau Claire	Original Well Owner (If Known) <del>XXXXXX</del> Eau Claire County	
NE <u>1/4</u> of SE <u>1/4</u> of Sec. <u>8</u> ; T. <u>27</u> N; R. <u>8</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W (If Applicable)		Present Well Owner Veolia Environmental Services	
Gov't Lot	Grid Number	Street or Route 8001 Olson Drive	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code Eau Claire, Wisconsin 54703	
Civil Town Name Eau Claire	Facility Well No. and/or Name (If Applicable) City Dump House Well		WI Unique Well No. Im687
Street Address of Well		Reason for Abandonment (Landfill Shop Well)	
City, Village Town of Seymour, WI		Date of Abandonment 7-15-11	

**WELL/DRILLHOLE/BOREHOLE INFORMATION**

<b>(3) Original Well/Drillhole/Borehole Construction Completed On</b> (Date) <u>11-10-1978</u>		<b>(4) Depth to Water (Feet)</b> <u>38.7</u>	
<input type="checkbox"/> Monitoring Well <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input type="checkbox"/> Borehole	Construction Report Available? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Pump & Piping Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Screen Removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Casing Left in Place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A If No, Explain	
<input type="checkbox"/> Drilled <input type="checkbox"/> Other (Specify)	<input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug	Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		<b>(5) Required Method of Placing Sealing Material</b> <input checked="" type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Dump Bailer <input type="checkbox"/> Other (Explain)	
Total Well Depth (ft.) <u>80.0</u> (From Groundsurface)	Casing Diameter (in.) <u>6"</u>	<b>(6) Sealing Materials</b> <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand - Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay - Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input checked="" type="checkbox"/> Chipped Bentonite	
Casing Depth (ft.) <u>80.0</u>	Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown	For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout	
If Yes, To What Depth? _____ Feet			

<b>(7) Sealing Material Used</b>	From (Ft.)	To (Ft.)	Number of <input type="checkbox"/> Yards <input checked="" type="checkbox"/> Sacks <input type="checkbox"/> Vol.	Mix Ratio or Mud Weight
	Native Soil Patch	Surface	0.5	
3/8 inch Bentonite Chips	0.5	80.0	23	

**(8) Comments:**

Name of Person or Firm Doing Sealing Work Midwest Engineering Services, Inc.	
Signature of Person Doing Work 	Date Signed 7-18-11
Street or Route 12839 30th Avenue, Suite A	Telephone Number (715) 738-2770
City, State, Zip Code Chippewa Falls, WI 54729	

**(10) FOR DNR OR COUNTY USE ONLY**

Date Received/Inspected	District/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary	