

APPENDIX C

PRIVATE WELL INFORMATION

Private Well Information Index

Private Well Information for Wells Requiring NR 812 Variance:

- Well Construction Log

- Property Ownership Deed Records

Private Well Information for Wells with Previously Granted NR 812 Variance:

- Well Construction Logs

- Variance Approvals

Private Well Abandonment Records

PRIVATE WELL INFORMATION INDEX

C-1: PRIVATE WELL INFORMATION FOR WELLS REQUIRING NR 812 VARIANCE:

List of Private Wells: PW-33 and PW-34
Well Construction Log (PW-34) - No log found for PW-33
Property Ownership Deed Records

C-2: PRIVATE WELL INFORMATION FOR WELLS WITH PREVIOUSLY GRANTED NR 812 VARIANCE:

List of Private Wells:

PW-1	PW-7	PW-11	PW-17	PW-21	PW-26	PW-31
PW-2	PW-8	PW-12	PW-18	PW-22	PW-27	PW-32
PW-3	PW-9	PW-14	PW-19	PW-23	PW-28	
PW-4	PW-10	PW-15	PW-20	PW-25	PW-30	

Well Construction Logs

Variance Approval Documentation:

2016 (January) WDNR Letters - Grant of NR 812 Variance (Multiple Wells)
2015 (December) WDNR Letters - Grant of NR 812 Variance (Multiple Wells)
2015 (August) WDNR Email Correspondence including 1986-1987 WDNR
Correspondence - Grant of NR 812 Variance (Multiple Wells)
2011 (June) WDNR Letter - Grant of NR 812 Variance for PW-30
2008 (March) WDNR verbal documentation - Grant of NR 812 Variance for
PW-31
2005 (June) WDNR Letter - Grant of NR 812 Variance for PW-32
2003 (March) WDNR Letter - Grant of NR 812 Variance for PW-17
2000 (October) WDNR Letter - Grant of NR 812 Variance for PW-28
1997 (July) WDNR Letter - Grant of NR 812 Variance for PW-14

C-3: PRIVATE WELL ABANDONMENT RECORDS

List of Private Wells:

PW-5 PW-6 PW-13 PW-16 PW-29

Well Construction information

Well Abandonment information

C-1

**PRIVATE WELL INFORMATION FOR WELLS REQUIRING NR
812 VARIANCE**

PW-33



2018 Property Record | Eau Claire County, WI

Assessed values not finalized until after Board of Review
Property search information is updated nightly.
Parcel and address geometry is updated monthly or as needed.

OWNERS

STEVEN SAMENS
LINDA CRANDALL

IN CARE OF

MAILING ADDRESS

STEVEN SAMENS
806 MANSFIELD ST
CHIPPEWA FALLS WI
54729-1715

PROPERTY INFORMATION

Computer No: 020123710000
PIN: 1802022708092302000
Historical Map ID: 27.8.9&10:298:79
School District: Eau Claire

<u>Section</u>	<u>Town</u>	<u>Range</u>
09	27N	08W

Property Address:
8202 OLSON DR

Municipality: Town Of Seymour

Document History:
592/722

PROPERTY DESCRIPTION

LOT 79 OF THE FIFTH ASSESSOR'S PLAT TO THE TOWN OF SEYMOUR (FORMERLY COMP #20-1045-01) OWNERS PER 592/722 ARE STEVEN J SAMENS & LINDA K CRANDALL

ZONING

<u>Zoning Code</u>	<u>Description</u>
A2	Agriculture/Residential

TAX INFORMATION

Gross Tax: 517.52
School Credit: 58.43
Lottery Credit: .00
First Dollar Credit: 59.66
Net Tax: 399.43

LAND USE

<u>Land Use Code</u>	<u>Description</u>
RS	Residential-Single Family

	<u>Amt Due</u>	<u>Amt Paid</u>	<u>Balance</u>
RE Net Tax	399.43	399.43	.00
Special Assmnt	.00	.00	.00
Special Chrg	22.00	22.00	.00
Delq Utility	.00	.00	.00
MFL	.00	.00	.00
RE Interest	.00	.00	.00
Other Interest	.00	.00	.00
Penalty	.00	.00	.00
TOTAL	421.43	421.43	.00

LAND VALUATION

	<u>Acres</u>	<u>Land</u>	<u>Improve</u>	<u>Total</u>
G1	.870	12,600.00	19,100.00	31,700.00
	.870	12,600.00	19,100.00	31,700.00

Total Acres: 0.870
Mill Rate: 0.014482073
Fair Market Value: 34,400.00
Assessment Ratio: .9200

INSTALLMENTS

<u>Period</u>	<u>End Date</u>	<u>Amount</u>
1	1/31/2019	221.72
2	7/31/2019	199.71

PAYMENT HISTORY (POSTED PAYMENTS)

Please allow up to 7 days for your payments to display.

<u>Date</u>	<u>Receipt #</u>	<u>RE Tax</u>	<u>Other Tax</u>	<u>RE Int</u>	<u>Other Int</u>	<u>Penalty</u>	<u>Total</u>
12/19/2018	020018548-18	399.43	22.00	.00	.00	.00	421.43

NOTES

The information provided here is for **illustration purposes only** and may not be suitable for specific decision-making. For the most current tax information please contact Eau Claire County Treasurer's office at 715-839-4805

PW-34

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH
See Instructions on Reverse Side

1. County EAU CLAIRE Town Seymour
 Village City Check one and give name
2. Location NE 1/4 of S. W 1/4 Sec. 9 T. 27N R. 1W
Name of street and number of premise or Section, Town and Range numbers
3. Owner or Agent Dan Lee
Name of individual, partnership or firm
4. Mail Address Rt #1 Eau Claire Wis
Complete address required
5. From well to nearest: Building 5 ft; sewer none ft; drain none ft; septic tank none ft;
 dry well or filter bed none ft; abandoned well none ft.
6. Well is intended to supply water for: Household use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
4"	0'	96'			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
4"	Steel	0'	44'

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 15 GPM.
 Depth from surface to water-level: 57 ft.
 Water-level when pumping: 65 ft.
 Water sample was sent to the state laboratory at:
Eau Claire Wis. on 12/27/1958
City

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand	0'	27'
Sandstone (fine)	27'	80'

RECEIVED
 MAR 4 1959
 ENVIRONMENTAL
 SANITATION

Construction of the well was completed on: 12/27/1958

The well is terminated 8 inches
 above, below the permanent ground surface.

Was the well disinfected upon completion?
 Yes No

Was the well sealed watertight upon completion?
 Yes No

OLSON BROS. WELL DRILLING CO.

Signature R #1 EAU CLAIRE, WIS.
 Registered Well Driller

OLSON BROS. WELL DRILLING CO.

R #1 EAU CLAIRE, WIS.
 Complete Mail Address

Please do not write in space below

Rec'd _____ No. _____
 Ans'd _____
 Interpretation A submerge pump was installed by pump install with use of duplex pitless casing
3227 Casing

10 ml 10 ml 10 ml 10 ml 10 ml
 Gas—24 hrs. _____
 48 hrs. _____
 Confirm _____
 B. Coll _____
 Examiner _____

SEE OTHER SIDE

18077

plot



2018 Property Record | Eau Claire County, WI

Assessed values not finalized until after Board of Review
Property search information is updated nightly.
Parcel and address geometry is updated monthly or as needed.

OWNERS

KEVIN OLSON
JONI OLSON

PROPERTY INFORMATION

Computer No: 020123105010
PIN: 1802022708093109003
Historical Map ID: 27.8.9&10:298:14A
School District: Eau Claire

Section	Town	Range
09	27N	08W

Property Address:
1723 S 82ND AVE
Municipality: Town Of Seymour

Document History:
1130462 1103104 1081613; 1081613 & 932/68; 1103104 1081613 & 932/68

TAX INFORMATION

Gross Tax: 2,974.47
School Credit: 335.84
Lottery Credit: .00
First Dollar Credit: 59.66
Net Tax: 2,578.97

	<u>Amt Due</u>	<u>Amt Paid</u>	<u>Balance</u>
RE Net Tax	2,578.97	2,578.97	.00
Special Assmnt	.00	.00	.00
Special Chrg	12.00	12.00	.00
Delq Utility	.00	.00	.00
MFL	.00	.00	.00
RE Interest	.00	.00	.00
Other Interest	.00	.00	.00
Penalty	.00	.00	.00
TOTAL	2,590.97	2,590.97	.00

IN CARE OF

MAILING ADDRESS

KEVIN OLSON
1723 S 82ND AVE
EAU CLAIRE WI
54703-9731

PROPERTY DESCRIPTION

LOT 1 OF CSM V.16 PG.270 (#2925) BEING PART OF LOT 14 FIFTH ASSESSOR'S PLAT TO THE TOWN OF SEYMOUR CONT 7.13 AC WITHOUT RD R/W. EX PCL 15 OF TRANS PROJ PLAT #53313-848-4.03, DOC.1142529 CONVEYED IN DOC.1152178 CONT 0.02 AC M/L FOR RD R/W.

ZONING

<u>Zoning Code</u>	<u>Description</u>
A2	Agriculture/Residential

LAND USE

<u>Land Use Code</u>	<u>Description</u>
RS	Residential-Single Family

LAND VALUATION

	<u>Acres</u>	<u>Land</u>	<u>Improve</u>	<u>Total</u>
G1	7.110	43,000.00	139,200.00	182,200.00
	7.110	43,000.00	139,200.00	182,200.00

Total Acres: 7.110
Mill Rate: 0.014482073
Fair Market Value: 197,400.00
Assessment Ratio: .9200

INSTALLMENTS

<u>Period</u>	<u>End Date</u>	<u>Amount</u>
1	1/31/2019	1,301.49
2	7/31/2019	1,289.48

PAYMENT HISTORY (POSTED PAYMENTS)

Please allow up to 7 days for your payments to display.

<u>Date</u>	<u>Receipt #</u>	<u>RE Tax</u>	<u>Other Tax</u>	<u>RE Int</u>	<u>Other Int</u>	<u>Penalty</u>	<u>Total</u>
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12/31/2018

020018993-18

2,578.97

12.00

.00

.00

.00

2,590.97

NOTES

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8 1 1 8 8 6 8
Tx:4083086

State Bar of Wisconsin Form 1-2003

WARRANTY DEED

Document No.

Document Name

1130462

**KATHRYN A. CHRISTENSON
EAU CLAIRE COUNTY, WI
REGISTER OF DEEDS**

**RECORDED ON
05/25/2016 9:15 AM**

**REC FEE: 30.00
TRANSFER FEE: 645.00**

**EXEMPT #
PAGES: 1**

THIS DEED, made between

Heath J. Weissenberger, a single person

("Grantor," whether one or more), and

Kevin ~~X~~ Olson and Joni ~~X~~ Olson, husband and wife as survivorship marital property

("Grantee," whether one or more).

Grantor, for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in Eau Claire County, State of Wisconsin ("Property")(If more space is needed, please attach addendum):

Recording Area

Name and Return Address: 1723 S 82nd Ave
Kevin D. Olson and Joni L. Olson
1723 S. 82nd Avenue
Eau Claire, WI 54703

Lot 1 of Certified Survey Map No. 2925 as recorded in Volume 16 of Certified Survey Maps on Page 270 as Document No. 1091613; being a part of Lot 14, Fifth Assessor's Plat to the Town of Seymour; being part of Lot 1 of Certified Survey Map No. 257 as recorded in Volume 1 of Certified Survey Maps on Page 351 as Document No. 512397; located in the NE 1/4 of the SW 1/4 of Section 9, Township 27 North, Range 8 West, Town of Seymour, Eau Claire County, Wisconsin.

020-1231-05-010
(18020-2-270809-310-9003)
Parcel Identification Number (PIN)

This is homestead property.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except:

Municipal and zoning ordinances and agreements entered into under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes levied in the year of closing.

Dated: 5-24-16
Heath J. Weissenberger
Heath J. Weissenberger

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s): _____
authenticated on _____

State of Wisconsin)
County of Eau Claire) ss

*
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by Wis. Stat. 706.06)

Personally came before me on 5/24/16 the above named Heath J. Weissenberger to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

THIS INSTRUMENT DRAFTED BY:
Michael J. Vinopal, Attorney-at-Law



Michael J. Lynn
* Michael J. Lynn
Notary Public, State of Wisconsin
My Commission (is permanent) (expires: 7/22/18)

(Signatures may be authenticated or acknowledged. Both are not necessary.)

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATIONS TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

WARRANTY DEED

2003 STATE BAR OF WISCONSIN

FORM NO. 1-2003

*Type name below signatures



2015 Property Record | Eau Claire County, WI

Assessed values not finalized until after Board of Review
Property search information is updated nightly.
Parcel and address geometry is updated monthly or as needed.

OWNERS

HEATH WEISSENBERGER

IN CARE OF

PROPERTY INFORMATION

Computer No: 020123105010
PIN: 1802022708093109003
Historical Map ID: 27.8.9&10:298:14A
School District: Eau Claire

Section	Town	Range
09	27N	08W

Property Address:
1723 S 82ND AVE

Municipality: Town Of Seymour

Document History:
1081613 & 932/68; 1103104 1081613 & 932/68

MAILING ADDRESS

HEATH WEISSENBERGER
1723 S 82ND AVE
EAU CLAIRE WI
54703-9731

PROPERTY DESCRIPTION

LOT 1 OF CSM V.16 PG.270 (#2925) BEING PART OF LOT 14 FIFTH ASSESSOR'S PLAT TO THE TOWN OF SEYMOUR CONT 7.13 AC WITHOUT RD R/W.

ZONING

Zoning Code	Description
A2	Agriculture/Residential

TAX INFORMATION

Gross Tax: 2,939.34
School Credit: 299.36
Lottery Credit: .00
First Dollar Credit: 61.07
Net Tax: 2,578.91

LAND USE

Land Use Code	Description
RS	Residential-Single Family

	Amt Due	Amt Paid	Balance
RE Net Tax	2,578.91	2,578.91	.00
Special Assmnt	.00	.00	.00
Special Chrg	12.00	12.00	.00
Delq Utility	.00	.00	.00
MFL	.00	.00	.00
RE Interest	.00	.00	.00
Other Interest	.00	.00	.00
Penalty	.00	.00	.00
TOTAL	2,590.91	2,590.91	.00

LAND VALUATION

	Acres	Land	Improve	Total
G1	7.130	43,000.00	139,200.00	182,200.00
	7.130	43,000.00	139,200.00	182,200.00

Total Acres: 7.130
Mill Rate: 0.014489440
Fair Market Value: 180,000.00
Assessment Ratio: 1.0100

INSTALLMENTS

Period	End Date	Amount
1	1/31/2016	1,301.45
2	7/31/2016	1,289.46

PAYMENT HISTORY (POSTED PAYMENTS)

Please allow up to 7 days for your payments to display.

Date	Receipt #	RE Tax	Other Tax	RE Int	Other Int	Penalty	Total
12/31/2015	020013531-16	2,578.91	12.00	.00	.00	.00	2,590.91

NOTES

The information provided here is for **illustration purposes only** and may not be suitable for specific decision-making. For the most current tax information please contact Eau Claire County Treasurer's office at 715-839-4805

QUIT CLAIM DEED

NO. 217818

QUITCLAIM DEED

Lilly Stockhausen

grantor of Eau Claire County, Wisconsin hereby Quitclaim- to

Daniel Peder Lee and Lillian Lee either or survivor Husband and Wife as joint tenants grantee s of Eau Claire County, Wisconsin

for the sum of One dollar Dollars,

the following tract of land in Eau Claire County, in the State of Wisconsin:

East half of the southwest quarter and the southwest quarter of the southeast quarter of Section Nine, in Township 27, North, Range eight West of the fourth principal meridian, containing 120 acres, more or less, according to government survey thereof.

\$1.65 Internal Revenue Stamps Affixed and Cancelled. L.S. per D.L. 11-4-43

Witness, the hand and seal of said grantor this 26th day of February, 19 35.

Signed and Sealed

Lilly Stockhausen (Seal)

In Presence of

(Seal)

S. G. Knott

(Seal)

Jos. J. Monarski

(Seal)

State of Wisconsin

ss.

Eau Claire County.

Personally came before me this 26th day of February A. D., 19 35, the above named

Lilly Stockhausen

to me known to be the person who executed the foregoing instrument and acknowledged the same.

Received for Record this... 4... day of

DOCUMENT NO.

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2-1982

THIS SPACE RESERVED FOR RECORDING DATE

512692

VOL 576 PAGE 48

83 SEP 23 PM 12 44

Caroline A. Peterson
Notary Public
Eau Claire, Wisconsin 54601

512692

NOL 576 PAGE 48

LILLIAN LEE, widow and surviving joint tenant
of Daniel Peder Lee, deceased, also known as
Peder Daniel Lee

conveys and warrants to JERROLD R. LEE and BETH L. LEE,
husband and wife as joint tenants

the following described real estate in Eau Claire County,
State of Wisconsin:

Tax Parcel No:

Lot Three (3) in Volume 1 of Eau Claire County Certified
Survey Map, as set forth at pages 351, 352-353, said Certified
Survey Map being dated May 19, 1983, and recorded September 14,
1983, at 10:34 a.m. as Document No. 512397.

FEE

8

EXEMPT

EXEMPT 77.25(8)

This is not homestead property.
(is) (is not)

Exception to warranties:

Dated this 23 day of September, 1983

(SEAL)

Lillian Lee

(SEAL)

Lillian Lee

(SEAL)

(SEAL)

AUTHENTICATION

of Lillian Lee

Signature(s)

authenticated this 23 day of September, 1983

Graham W. LeBarron

Graham W. LeBarron

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 706.06, Wis. Stats.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

County

Personally came before me this day of

1983, the above named

to me known to be the person who executed the
foregoing instrument and acknowledges the same.

Notary Public County, Wis.
My Commission is permanent. (If not, state expiration
date: 19.....)

THIS INSTRUMENT WAS DRAFTED BY
Attorney Graham W. LeBarron
514 First Wisconsin Nat'l Bank Bldg.
Eau Claire, WI 54701
(Signatures may be authenticated or acknowledged. Both
are not necessary.)

*Name of person signing in any capacity should be typed or printed below their signatures.



STATE BAR OF WISCONSIN
FORM No. 2 - 1982

Stock No. 13002

DOCUMENT NO.
658752

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2 — 1982
VOL **885** PAGE **159**

THIS SPACE RESERVED FOR RECORDING DATA
2/0
VOL 885 PAGE 159
93 DEC 22 AM 10 20
BEVERLY MALINSON
Register of Deeds
P.O. Box 718
Eau Claire, Wisc. 54702
658752
RETURN TO P.O. #2418
Terri Sue Green
P.O. Box 196
Augusta, 54722

also known as Lillian C. Lee,
LILLIAN LEE, widow and surviving joint tenant
of Daniel Peder Lee, deceased, also known as
Peder Daniel Lee,

conveys and warrants to **TERRI SUE GREEN**

the following described real estate in **Eau Claire** County,
State of Wisconsin:

Tax Parcel No:

Lot Two (2) in Volume 1 of Eau Claire County Certified Survey
Map, as set forth at Pages 351, 352-353, said Certified Survey
Map being dated May 19, 1983, and recorded September 14, 1983,
at 10:34 a.m., as Document No. 512397.

This is not homestead property.
~~is~~ (is not)

Exception to warranties:

TRANSFER
\$ 51.00
FEE

Dated this 10th day of December, 1993

..... (SEAL) (SEAL)

..... (SEAL) *Lillian C Lee* (SEAL)

• Lillian Lee, a/k/a
Lillian C. Lee

AUTHENTICATION

Signature(s) of Lillian Lee, a/k/a
Lillian C. Lee,

authenticated this 10 day of December, 1993

Graham W. LeBarron
• Graham W. LeBarron
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney Graham W. LeBarron
306 S. Barstow Street, #200
Eau Claire, WI 54701
(Signatures may be authenticated or acknowledged. Both
are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

..... } ss.
..... County.

Personally came before me this day of
....., 19..... the above named

to me known to be the person who executed the
foregoing instrument and acknowledge the same.

Notary Public County, Wis.
My Commission is permanent. (If not, state expiration
date:, 19.....)

*Names of persons signing in any capacity should be typed or printed below their signatures.

DOCUMENT NO.

458199

VOL 480 PAGE 942

STATE BAR OF WISCONSIN—FORM 2
WARRANTY DEED
SPACE RESERVED FOR RECORDING DATA

THOMAS J. LOKEN
Register of Deeds
Eau Claire County, Wisconsin 54701

AUG 2 2 37 PM '78

Thomas J. Loken

458199
480
942

LILLIAN LEE, widow and surviving joint tenant
of Daniel Peder Lee, deceased, also known as
Peder Daniel Lee

conveys and warrants to THOMAS HOLMES and MARLYS A.
HOLMES, husband and wife, as joint tenants,
son-in-law and daughter of grantor

the following described real estate in Eau Claire County,
State of Wisconsin:

RETURN TO:
300
Foster Abstract & Title Co., Inc.

EXEMPT
8

Tax Key No.

Parcel One: The West Half of the Northeast Quarter of the Northeast
Quarter of the Southwest Quarter of Section 9, Township 27, North, Range
8 West, more fully described as follows: Commencing at the North one-
quarter corner of said Section 9; thence S. 0° 33' 31" E. 2601.42 feet;
thence N. 87° 51' 00" W. 335.01 feet to the point of beginning of this
description; thence S. 0° 25' 05" E. 670.90 feet; thence N. 87° 42' 08"
W. 336.70 feet; thence N. 0° 16' 40" W. 669.95 feet to the north line of
the Southwest Quarter of Section 9, also being the centerline of C. T. H.
"Q"; thence S. 87° 51' 00" E. along said north line, 335.01 feet to the
point of beginning.

The above described parcel contains 5.16 acres and is subject to highway
right-of-way over the northerly 33 feet thereof.

Parcel Two: A parcel of land located in the Northeast Quarter of the
Southwest Quarter of Section 9, Township 27 North, Range 8 West, more
fully described as follows: Commencing at the North one-quarter corner
of said Section 9; thence S. 0° 33' 31" E. 2601.42 feet to the point of
beginning of this description, said point being the Northeast corner of
the Northeast Quarter of the Southwest Quarter of Section 9; thence S. 0°

This is not homestead property.
(is) (is not)

(Continued on reverse side)

Exception to warranties: Taxes for year 1978, highway and easements of record.

Dated this 25th day of July, 1978.

_____(SEAL)

Lillian Lee (SEAL)

LILLIAN LEE

_____(SEAL)

_____(SEAL)

AUTHENTICATION

Signatures authenticated this _____ day of _____, 19____

ACKNOWLEDGMENT

STATE OF WISCONSIN

Eau Claire County, } ss.
Personally came before me, this 25th day of

July, 1978 the above named
Lillian Lee

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)



This instrument was drafted by
Alden Losby, Attorney

to me known to be the person who executed the fore-
going instrument and acknowledged the same.

* Alden Losby
Notary Public Eau Claire County, Wis.
My Commission is permanent. (If not, state expiration
date: _____, 19____.)

33' 31" E. along the east line of the Southwest Quarter of Section 9, 1007.78 feet; thence N. $87^{\circ} 37' 42''$ W. 675.08 feet; thence N. $0^{\circ} 16' 40''$ W. 334.97 feet; thence S. $87^{\circ} 42' 08''$ E. 336.70 feet; thence N. $0^{\circ} 25' 05''$ W. 670.90 feet to the north line of the Southwest Quarter of Section 9, also being the centerline of C. T. H. "Q"; thence S. $87^{\circ} 51' 00''$ E. along said north line, 335.01 feet to the point of beginning. The above described parcel contains 10.36 acres and is subject to highway right-of-way over the northerly 33 feet of that portion of this parcel that is lying adjacent to C. T. H. "Q".

595166

VOL 737 PAGE 744

VOL 737 PAGE 744

190 MAR 29 PM 4 15

BEVERLY Y. MALINORSON
Register of Deeds
P.O. Box 718
Eau Claire, Wis. 54702

Beverly Y. Malinorson

595166

LILLIAN LEE, widow and surviving joint tenant
of Daniel Peder Lee, deceased, also known as
Peder Daniel Lee

conveys and warrants to MICHAEL W. LEE and ARLENE
YVONNE LEE, husband and wife as joint tenants.

the following described real estate in Eau Claire County,
State of Wisconsin:

RETURN TO
Michael Lee
3114 Midway St.
E.C. 54709

*4 pp
paid
cash*

Tax Parcel No:

Lot Four (4), in Volume 1 of Eau Claire County Certified Survey Map,
as set forth at pages 351, 352-353, said Certified Survey Map being
dated May 19, 1983, and recorded September 14, 1983, at 10:34 a.m.
as Document No. 512397.

Exempt 77.25(8)

FEE

8
EXEMPT

This is not homestead property.
(is) (is not)

Exception to warranties:

Dated this 27th day of September, 1983.

(SEAL)

Lillian Lee

(SEAL)

• Lillian Lee

(SEAL)

(SEAL)

AUTHENTICATION

Signature(s) of Lillian Lee

authenticated this 27 day of September, 1983.

• Graham W. LeBarron
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney Graham W. LeBarron
514 First Wis. Nat. Bank Bldg.
Eau Claire, WI 54701

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

.....County. } ss.
Personally came before me this day of
....., 19..... the above named

to me known to be the person who executed the
foregoing instrument and acknowledge the same.

Notary Public County, Wis.
My Commission is permanent. (If not, state expiration
date:, 19.....)

*Names of persons signing in any capacity should be typed or printed below their signatures.

DOCUMENT NO

624582

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2-1982

VOL 800 PAGE 57

8215 Olson Dr.

THIS SPACE RESERVED FOR RECORDING DATA

92 APR 14 AM 10 36

BEVERLY HANSON
Notary Public
Eau Claire, Wis. 54602

County of Shawano

624582

VOL 800 PAGE 57

Lillian C. Lee

conveys and warrants to Marlys A. Holmes

the following described real estate in Eau Claire
State of Wisconsin

RETURN TO
Storage firm
att: Kaiser
Ph \$10.00 + 5740

Tax Parcel No

A parcel of land located in the Northeast Quarter of the Southwest Quarter of the Section 9, Township 27 North, Range 8 West, Town of Seymour, Eau Claire County, Wisconsin, being more particularly described as follows: Commencing at the North Quarter corner of said Section 9; thence S0° 33' 31" E, 2601.42 feet; thence N 87° 51' 00" W, 670.02 feet to the point of beginning of said parcel; thence N 87° 51' 00" W, 300 feet; thence S0° 33' 31" E, 330.00 feet to an iron pipe; thence S 87° 50' 10" E, 298.38 feet to an iron pipe; thence N0° 16' 40" W, 330.00 feet to the point of beginning. Said parcel contains 2.26 acres and is subject to the right of way of C.T.H. "Q" over the Northerly 33 feet thereof and all easements and restrictions of record.

TRANSFER

\$ 6.30
FEE

This is homestead property
(is) (is not)

Exception to warranties: Subject to easements and restrictions of record.

Dated this 9th day of April, 19 92

(SEAL) Lillian C. Lee (SEAL)

Lillian C. Lee

(SEAL) (SEAL)

AUTHENTICATION

Signature(s) Lillian C. Lee

authenticated this 9th day of April, 19 92

John A. Kaiser
TITLE MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney John A. Kaiser

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

County. Personally came before me this day of 19 the above named

to me known to be the person who executed the foregoing instrument and acknowledge the same.

Notary Public County, Wis My Commission is permanent. (If not, state expiration date: 19)

*Names of persons signing in any capacity should be typed or printed below their signatures

C-2

**PRIVATE WELL INFORMATION FOR WELLS WITH PREVIOUSLY
GRANTED NR 812 VARIANCE**

PW-1

OWEN AYRES AND ASSOCIATES
WELL MONITORING RECORD

Project Name E.C. S.L. Coyle
 Project Number _____ Date 1/30/76
 Observer _____
 Well Location (Geographic) SE, NW, NW Sec 16

Owner's Name, Address COOLEY I
 Well Driller _____ Date Drilled _____

Location at Residence (front, back, basement, in pit, etc.)
Behind LONG TIN BUILDING (OFFICE & REPAIR SHOP) - 6' STEEL CASING STICKING OUT OF GROUND - TOP

Construction Details:

Formations	From	To

Well Depth 68.5 - 77'
 Casing Dia. 6"
 Casing Depth 30'
 Pump Type Motor
 Access to well (std. cap, must pull pump, etc.) _____

Elevation Data

Reference Point Top Casing Other (Specify) _____
OF NUT

Depth to Water 44.3

Elevations	Estimated	Actual
Ground Surface	<u>918</u>	
Reference Point	<u>924</u>	
Water Level	<u>979.7</u>	

Sample Collected Yes No

Remarks: Gay FRIENDLY



December 21, 2015

KEITH COOLEY
1230 S 82ND AVE
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. Cooley:

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, Mr. Cooley owns property at 1230 S. 82nd Avenue, in Eau Claire, in the NW quarter-quarter of the NW quarter of Section 16, 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 1,050 feet SE 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 side-gradient to 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-2

OWEN AYRES AND ASSOCIATES, INC.
WELL MONITORING RECORD

Project Name Trails Sec 2 Fees
 Project Number _____ Date 4/24/85
 Observer Paulina / Iverson
 Well Location (Geographic) _____

 _____ 1st ho _____

Owner's Name, Address Beaver
 Well Driller _____ Date Drilled _____
 Location at Residence (front, back, basement, in pit, etc.)
West Side of House

Construction Details:

Formations	From	To

Well Depth _____
 Casing Dia. _____
 Casing Depth _____
 Pump Type Morrison Head
 Access to well (std. cap, must pull pump, etc.) _____

Elevation Data

Reference Point; Top Casing , Other , (Specify) _____
top Nut on Morrison
 Depth to Water 49.5

Elevations	Estimated	Actual
Ground Surface		
Reference Point		926.61
Water Level		877.1

Sample Collected; Yes No

Remarks: _____



January 7, 2016

REVISED

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

CLAYTON THOMPSON & TARA DAHLBY
1240 S 82ND AVE
EAU CLAIRE WI 54703

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. Thompson and Mrs. Dahlby:

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, Mr. Thompson & Mrs. Dahlby own property at 1240 S. 82nd Avenue, in Eau Claire, in the NW quarter-quarter of the NW quarter of Section 16, 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 900 feet SE 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 side-gradient to 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.

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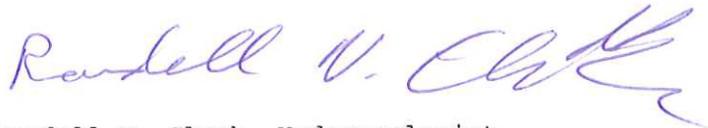
To request a contested case hearing pursuant to section 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be 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-3

OCT 14 1971

WELL CONSTRUCTOR'S REPORT
FORM 3300-15

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

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

COUNTY EAU CLAIRE		CHECK ONE <input checked="" type="checkbox"/> Town <input type="checkbox"/> Village <input type="checkbox"/> City		NAME SEYMOUR	
2. LOCATION - 1/4 Section Section Township Range NW, NW NE NE 16 27M 8W			3. OWNER AT TIME OF DRILLING KEITH COOLEY		
OR - Grid or street no.		Street name		ADDRESS Rt 1	
AND - If available subdivision name, lot & block no.			POST OFFICE EAU CLAIRE		
4. Distance in feet from well to nearest: (Record answer in appropriate block)		BUILDING C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FOUNDATION DRAIN SEWER CONNECTED INDEPENDENT
		4'-9"	78'	36'	
CLEAR WATER DRAIN C. I.	TILE	SEPTIC TANK	PRIVY	SERPENTINE PIT	ABSORPTION FIELD
		54'			78'
OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)					

5. Well is intended to supply water for:
SHOP

6. DRILLHOLE						9. FORMATIONS			
Dia. (in.)	From (ft.)	To (ft.)	Dis. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)	
5"	Surface	60'				SAND	Surface	48'	
						SOFT ROCK	48'	50'	
7. CASING, LINER, CURBING, AND SCREEN						FIRM (SAND ROCK)			
Dia. (in.)	Kind and Weight		From (ft.)	To (ft.)					
5"	NEW ASTM A53B API 5L		Surface	52'					

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"/> Direct Rotary	<input type="checkbox"/> Reverse Rotary	
	Surface		<input type="checkbox"/> Rotary - air w/drilling mud	<input type="checkbox"/> Rotary - hammer with drilling mud & air	<input type="checkbox"/> Jetting with <input type="checkbox"/> Air <input type="checkbox"/> Water	
			Well construction completed on 23 SEPT 19 71			

11. MISCELLANEOUS DATA				Well is terminated		Well disinfected upon completion		Well sealed watertight upon completion	
Yield test:	4	Hrs. at	15	GPM	18	inches	<input checked="" type="checkbox"/> above	<input type="checkbox"/> below	final grade
Depth from surface to normal water level	35	ft.							
Depth to water level when pumping	50	ft.							

Water sample sent to **EAU CLAIRE** laboratory on: **9-29 19 71**

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 pumphrooms, access pits, etc., should be on reverse side.

SIGNATURE: **Thomas P. Olson** Registered Well Driller
COMPLETE MAIL ADDRESS: **Rt 4 Box 328 CHIPPEWA FALLS, WIS 54729**

3260	Please do not write in space below			
COLIFORM TEST RESULT	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS

plot

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.

In addition, I will allow for the wells identified in the December 22, 1986 memo to Roger Gerhardt and Don Swailes (see attached document), that I could not currently identify to be considered granted a landfill variance, if they are still in service and can be identified. Those wells are as follows:

- Leslie Connell Residence
- Tim Thompson Well
- Mike Thompson Well
- Robert Stewart Well
- 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

(☎) phone: (608) 267-7895

(☎) fax: (608) 267-7650



dnr.wi.gov



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

Sent: Thursday, August 20, 2015 4:23 PM

To: Kalvelage, Brian H - DNR

Cc: Schoen, Jill M - DNR; Herrick, Martin A - DNR; Lourigan, Joseph J - DNR; Grefe, Robert P - DNR; Clark, Randell V - DNR; Wolbert, Brad - DNR; Mark Vinall; Tim D Curry (tim.curry@advanceddisposal.com); Torresani, Mark; Field, Tyler

Subject: RE: ADS update

Brian,

Thanks for the summary of our conversation. A couple points of clarification to your summary.....

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.

With regard to the abandoned wells, we note five (5) private wells that have been abandoned since 2005 as reflected on Table 4-1. We are not aware that PW14 has been abandoned. Wells PW6 and PW29 have abandonment logs and PW5, PW13 and PW16, do not have abandonment logs but we have provided photographic documentation based on surveyed coordinates of the previously known well location that these three wells no longer exist (Appendix C). We discussed that Cornerstone contacted area well drillers for their potential abandonment records of these three wells and researched the state database and Advanced files for these logs.

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

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>

Cc: Schoen, Jill M - DNR <Jill.Schoen@wisconsin.gov>; Herrick, Martin A - DNR <Martin.Herrick@wisconsin.gov>;

Lourigan, Joseph J - DNR <Joseph.Lourigan@wisconsin.gov>; Grefe, Robert P - DNR

<Robert.Grefe@wisconsin.gov>; Clark, Randell V - DNR <Randell.Clark@wisconsin.gov>; Wolbert, Brad - DNR

<Brad.Wolbert@wisconsin.gov>

Subject: ADS update

John, thanks for the good discussion today.

As we discussed, we had an internal call yesterday to discuss various aspects of the Feasibility and likely outcomes. We are currently working on the feasibility determination.

Our discussion this morning clarified a few remaining issues.

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.

The second issue was the well abandonment forms for the 6 private wells around the facility. As you pointed out, the forms for a few of them are in the back of Appendix C of the FR. However, private wells PW-5, PW-13, PW-14, and PW-16 do not have well abandonment forms. Again, we will evaluate this information as provided.

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.

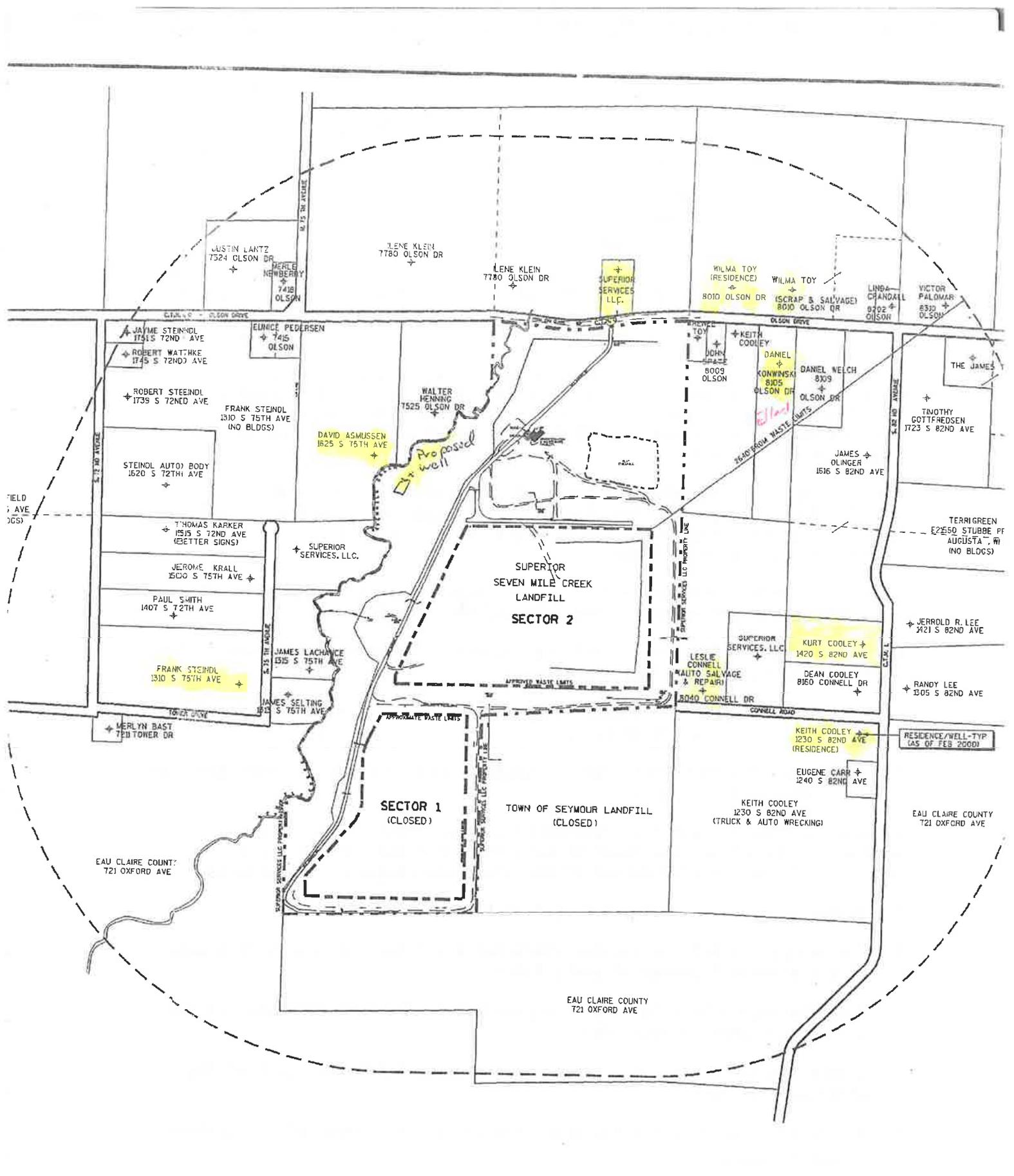
Brian Kalvelage, P.G.

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



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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.
2. Mike Thompson - Well is located approximately 800 feet northwest of the northwest corner of waste fill.
3. Robert Stewart - Well is located approximately 1,100 feet west of the proposed fill area.
4. Ed Michels - Well is located approximately 600 feet west of the southwest corner of waste fill.

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

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 Gerhardt WS/2

FROM: DON SWALES - WCD

FEB 15 1987

SUBJECT-MESSAGE

RE: LANDFILL LOCATIONAL VARIANCES FOR PRIVATE WELLS
— IN WAUWATAMA 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:

1. Tim Thompson - Well is located approximately 1,100 feet north-northwest of the northwest corner of waste fill.
2. Mike Thompson - Well is located approximately 800 feet northwest of the northwest corner of waste fill.
3. Robert Stewart - Well is located approximately 1,100 feet west of the proposed fill area.
4. Ed Michels - Well is located approximately 600 feet west of the southwest corner of waste fill.

PW-4

8160 Connell Dr. (PW-4 - D. Cooley)

614 514
 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

DEC 26 1985

1. COUNTY <u>Eau Claire</u>		CHECK (✓) ONE: <input checked="" type="checkbox"/> Town <input type="checkbox"/> Village <input type="checkbox"/> City		Name <u>Sumner</u>	
2. LOCATION % Section <u>SE of 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>Dean Cooley</u>			
OR - Grid or Street No. Street Name		ADDRESS <u>Rt. 1, Connell R</u>			
AND - If available subdivision name, lot & block No.		POST OFFICE <u>Eau Claire, Wis</u>			
4. Distance in feet from well to nearest: (Record answer in appropriate block)		Building <u>31'</u>	Sanitary Bldg. Drain C.I. Other	Sanitary Bldg. Sewer C.I. Other	Floor Drain Connected To: C.I. Sewer Other Sewer
Street Sewer		Other Sewers	Foundation Drain Connected to:	Sewage Sump C.I. Other	Clearwater Sump
San.	Storm	C.I. Other	Sewer Clearwater Dr.	Sewage Sump Clearwater Sump	Septic Tank <u>92'</u>
Privy		Pit: Nonconforming Existing	Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen
Well	Pump Tank				
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 use</u>			9. FORMATIONS		
6. DRILLHOLE			Kind		
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
<u>10'</u>	<u>Surface</u>	<u>62'</u>	<u>6"</u>	<u>62'</u>	<u>78'</u>
			Tap soil and sand		
			Sand and clay		
			Sandstone (firm)		
			Sandstone (clean)		
7. CASING, LINER, CURBING AND SCREEN Material, Weight, Specification & Method of Assembly			From (ft.) To (ft.)		
Dia. (in.)					
<u>6"</u>	<u>18.97# P.E.</u>	<u>J&L</u>	<u>Surface</u>	<u>64'</u>	
8. GROUT OR OTHER SEALING MATERIAL			10. TYPE OF DRILLING MACHINE USED		
Kind			From (ft.) To (ft.)		
<u>Pressure Cement 17 bags</u>			<u>Surface 62'</u>		
			<input type="checkbox"/> Cable Tool		
			<input type="checkbox"/> Rotary-air w/drilling mud		
			<input type="checkbox"/> Rotary-w/drilling mud		
			<input type="checkbox"/> Rotary-hammer w/drilling mud & air		
			<input checked="" type="checkbox"/> Rotary-hammer & air		
			<input type="checkbox"/> Reverse Rotary		
			<input type="checkbox"/> Jetting with		
			<input type="checkbox"/> Air		
			<input type="checkbox"/> Water		
11. MISCELLANEOUS DATA			Well construction completed on <u>7-22 1983</u>		
Yield Test: <u>3</u> Hrs. at <u>20</u> GPM			Well is terminated <u>12</u> inches <input checked="" type="checkbox"/> above <input type="checkbox"/> below final grade		
Depth from surface to normal water level <u>42</u> Ft.			Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of water level when pumping <u>54</u> 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 <u>Eau Claire, Wis.</u> laboratory on <u>7-22 1983</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>Dave Olson agent</u> Registered Well Driller			Complete Mail Address <u>Olson Bros. Well Drilling Co.</u> <u>4625 Olson Drive</u> <u>Eau Claire, Wis. 54701</u>		



December 21, 2015

DEAN COOLEY
8160 CONNELL DRIVE
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. Cooley:

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, Mr. Cooley owns property at 8160 Connell Drive, in Eau Claire, in the SW quarter-quarter of the SW quarter of Section 9, 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 640 feet east 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 Collier - NOR, Spooner - electronic

Stacy Steinke - WCR, Eau Claire - electronic

PW-7

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER **FM715**

Property Owner **LEE, RANDY** Telephone Number **-832 -0683**

Mailing Address **1305 S 82ND AVE**

EAU CLAIRE State **WI** Zip Code **54703**

County of Well Location **18 EAU CLAIRE** Co Well Permit No **W 12257** Well Completion Date **June 27, 1995**

Well Constructor **CHRISTOPHER J OLSON** License # **5820** Facility ID (Public)

Address **4623 OLSON DR** Public Well Plan Approval#

City **EAU CLAIRE** State **WI** Zip Code **54701** Date Of Approval

Hicap Permanent Well # Common Well # Specific Capacity **4 gpm/ft**

1. Well Location
 T=Town C=City V=Village
T of SEYMOUR Fire#

Street Address or Road Name and Number

Subdivision Name Lot# Block#

Govt Lot or **SW 1/4 of NE 1/4 of Section 9 T 27 N;R 8 W**

Latitude Deg. Min. Sec.
 Longitude Deg. Min. Sec.

2. Well Type 1 (See item 12 below)
 1=New 2=Replacement 3=Reconstruction
 of previous unique well # _____ constructed in _____

Reason for replaced or reconstructed Well?
1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves # of homes and or HOME
P (cg: barn, restaurant, church, school, industry, etc.) High Capacity: Well? **N**
 Property? **N**

M= Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? **Y**

Well located in floodplain? **N**
 Distance in feet from well to nearest: (including proposed)

1. Landfill	9. Downspout/ Yard Hydrant	17. Wastewater Sump
40 2. Building Overhang	10. Privy	18. Paved Animal Barn Pen
100 3. 1=Septic 2= Holding Tank	11. Foundation Drain to Clearwater	19. Animal Yard or Shelter
130 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	1=Cast Iron or Plastic 2=Other	22. Manure Pipe 1=Gravity 2=Pressure
7. Buried Petroleum Tank	50 14. Building Sewer 1 1=Gravity 2=Pressure	1=Cast iron or Plastic 2=Other
8. 1=Shoreline 2= Swimming Pool	2 1=Cast Iron or Plastic 2=Other	23. Other manure Storage
	15. Collector Sewer: ___ units ___ in. diam.	24. Ditch
	16. Clearwater Sump	25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

From (ft)	To (ft)	Upper Enlarged Drillhole	Lower Open Bedrock
10.	surface	15	
6.0	15	100	

-- 1. Rotary - Mud Circulation _____
 X -- 2. Rotary - Air _____
 -- 3. Rotary - Air and Foam _____
 -- 4. Drill-Through Casing Hammer
 -- 5. Reverse Rotary
 -- 6. Cable-tool Bit _ n. dia _____
 -- 7. Temp. Outer Casing _ in. dia. ___ depth ft.
 Removed? _____
 Other _____

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
T-S-	BR. SAND	Surface	13
G-S	GRAY SILTY SAND	13	45
T-N-	TAN SAND	45	53
T-N-	TAN SANDSTONE	53	83
G-C	GRAY CLAY W/SANDSTONE	83	86
T-N-	TAN SANDSTONE	86	96
T-CN	RED CLAY W/SANDSTONE	96	98
T-N-	TAN SANDSTONE	98	100

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)
6.0	USA PRIME CASING P.E. 18.97 FOOT .280 WALL	surface	47

Material, Weight, Specification
 Manufacturer & Method of Assembly

Dia. (in.)	Screen type, material & slot size	From	To

9. Static Water Level
 36.0 feet **B** ground surface
 A=Above B=Below

11. Well Is: 16 in. **A** Grade
 A=Above B=Below

Developed? **Y**
 Disinfected? **Y**
 Capped? **Y**

10. Pump Test
 Pumping level **39.0** ft. below surface
 Pumping at **12.0** GP M **0.5** Hrs

7. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
	MOUNDED BENTONITE			
	BENTONITE CHIPS	surface	15.0	5 S

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

13. Initials of Well Constructor or Supervisory Driller **CJO** Date Signed **7/17/95**

Initials of Drill Rig Operator (Mandatory unless same as above) _____ Date Signed _____

Additional Comments? _____ Variance Issued? _____
 Owner Sent Label? **Y** More Geology? _____



December 22, 2015

RANDY & ROXANN LEE
1305 S 82ND 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. Lee:

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,

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, Mr. & Mrs. Lee own property at 1305 S. 82nd Avenue, in Eau Claire, in the SE quarter-quarter of the SW quarter of Section 9, 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 1,170 feet east 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.

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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-8

Well Construction Report For
WISCONSIN UNIQUE WELL NUMBER DN 798

Property Owner **KURT COOLEY** Telephone Number **715 832 7163**

Mailing Address **1420 82nd AVE**

City **EAU CLAIRE** State **WIS** Zip Code **54703**

County of Well Location **EAU CLAIRE** County Well Location Permit No. **W 5819** Well Completion Date **10/23/91**

State of Wisconsin
 Department of Natural Resources
 Private Water Supply - WS/2
 9 1992 Box 7921
 Madison, WI 53707

MAR 9 1992

MAR 26 1992

1. Location (Please type or print using a black pen.)

Town City Village Fire # (if available)

of **Seymour**

Grid or Street Address or Road Name and Number (if available)
St. 1 82nd Ave.

Subdivision Name Lot # Block #

18 Well Constructor (Business Name) **OLSON BROS** Registration # **146**

Address **4625 OLSON DR**

City **EAU CLAIRE** State **WI** Zip Code **54703**

2. Mark well location in correct 40-acre parcel of section.

N

W E

S

Gov't Lot # or **SW 1/4 of SW 1/4** of Section **9**; T **27** N; R **8** E W

3. Well Type New Replacement Reconstruction

of unique well # _____ constructed in 19 _____

Reason for new, replaced or reconstructed well?
no water

4. Well serves **1** # of homes and/or **mobile home** High Capacity Well? Yes No
 (ex: barn, restaurant, church, school, industry, etc.) High Capacity Property? Yes No

5. Well Located on Highest Point of Property, Consistent with the General Layout and Surroundings? Yes No If no, explain on back side.

Well Located in Floodplain? Yes No

Distance In Feet From Well To Nearest:

997 1. Landfill 10/25/91 note	9 Downspout/Yard Hydrant	17 Wastewater Sump
62 2. Building Overhang OK	10 Privy	18 Paved Animal Barn Pen
40 3. Septic or Holding Tank	11 Foundation Drain to Clearwater	19 Animal Yard or Shelter
70 4. Sewage Absorption Unit	12 Foundation Drain to Sewer	20 Silo - Type
X 5. Nonconforming Pit	13 Building Drain	21 Barn Gutter
X 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
X 7. Buried Petroleum Tank	25 14. Building Sewer <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
X 8. Shoreline/Swimming Pool	<input type="checkbox"/> Cast Iron or Plastic <input checked="" type="checkbox"/> Other	23 Other Manure Storage
	15 Collector or Street Sewer	Other NR 112 Waste Source
	16 Clearwater Sump	24 _____

6. Drillhole Dimensions

Dia. (in.)	From (ft.)	To (ft.)
10	surface	64
6	64	80

Method of constructing upper enlarged drillholes only.

1. Rotary - Mud Circulation

2. Rotary - Air

3. Rotary - Foam

4. Reverse Rotary

5. Cable-tool Bit _____ in. dia.

6. Temp. Outer Casing _____ in. dia. Removed? Yes No

If no, explain _____

7. Other _____

9. Geology

DNR USE ONLY	Type, Caving/Noncaving, Color, Hardness, Etc.	From (ft.)	To (ft.)
TS	Brown Sand	surface	17
Q	Quartzite	17	18
N	Soft Brown Sandstone	18	19
MA	Med. Brown Sandstone	19	80

7. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Mfg. & Method of Assembly	From (ft.)	To (ft.)
6	steel 1280 PE A53	surface	
	18.97 US		65.5

10. Static Water Level

44 ft. above ground level

44 ft. below ground surface

11. Pump Test

Pumping Level **51** ft. below surface

Pumping at **22** GPM for **1** hours

12. Well Is:

14 in. Above Below Grade

Developed? Yes No

Disinfected? Yes No

Capped? Yes No

8. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	Sacks Cement
	pressure pump			
	neat grout	surface	64	20

13. Did you permanently seal all unused, noncomplying, or unsafe wells?
 Yes No If no, explain _____

14. Signature of Point Driver or Registered Driller **James Olson 146** Date Signed **13 Nov 91 P/O**

Signature of Drill Rig Operator **Peer Olson** Date Signed **Nov 13, 91 P/O**

Make additional comments on reverse side about geology, etc.

DNR **Pat** WELL CONSTRUCTION REPORT Form 3300-77A Rev. 9-88 179

SEE OTHER SIDE

WGNHS ORIGINAL

A = Add

C = Change F/M Code A

D = Delete

WISCONSIN UNIQUE WELL NUMBER DW 798

County Well Location Permit Number W _____

District _____

County _____

Owner's Name Kurt Cooley _____

Hi-cap Permanent Well Number _____

Facility I.D. Number _____

Geologic Log Number _____

SID Number _____

Common Well Number _____

Common Well Name _____

Specify Capacity _____

Date of Approval _____

Approval Number _____

VARIANCE

(1) Type 3 (01 = Distance, 02 = Depth, 03 = Landfill, 04 = Well Construction, 05 = Pump, 06 = Other)

Date of Approval 8-25-91

Reason for Issuance 997' away is most practical

Granted Y (Y or N)

(2) Type _____ (01 = Distance, 02 = Depth, 03 = Landfill, 04 = Well Construction, 05 = Pump, 06 = Other)

Date of Approval _____

Reason for Issuance _____

Granted _____ (Y or N)

WATER TREATMENT DEVICE

(1) Type _____ (01 = Aesthetic, 02 = Contaminant)

Date of Approval _____

Comments _____

(2) Type _____ (01 = Aesthetic, 02 = Contaminant)

Date of Approval _____

Comments _____

REHABILITATION/REDEVELOPMENT

(1) Type _____ (01 = Blast, 02 = Hydrofracture, 03 = Sonar Jet, 04 = Acidize, 05 = Batch Chlorination, 06 = Air Development)

Date of Approval _____

Date Performed _____

Results _____

(2) Type _____ (01 = Blast, 02 = Hydrofracture, 03 = Sonar Jet, 04 = Acidize, 05 = Batch Chlorination, 06 = Air Development)

Date of Approval _____

Date Performed _____

Results _____

Comments on Reverse 1 (Y or N)

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.

In addition, I will allow for the wells identified in the December 22, 1986 memo to Roger Gerhardt and Don Swailes (see attached document), that I could not currently identify to be considered granted a landfill variance, if they are still in service and can be identified. Those wells are as follows:

- Leslie Connell Residence
- Tim Thompson Well
- Mike Thompson Well
- Robert Stewart Well
- 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

(☎) phone: (608) 267-7895

(☎) fax: (608) 267-7650



dnr.wi.gov



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

Sent: Thursday, August 20, 2015 4:23 PM

To: Kalvelage, Brian H - DNR

Cc: Schoen, Jill M - DNR; Herrick, Martin A - DNR; Lourigan, Joseph J - DNR; Grefe, Robert P - DNR; Clark, Randell V - DNR; Wolbert, Brad - DNR; Mark Vinall; Tim D Curry (tim.curry@advanceddisposal.com); Torresani, Mark; Field, Tyler

Subject: RE: ADS update

Brian,

Thanks for the summary of our conversation. A couple points of clarification to your summary.....

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.

With regard to the abandoned wells, we note five (5) private wells that have been abandoned since 2005 as reflected on Table 4-1. We are not aware that PW14 has been abandoned. Wells PW6 and PW29 have abandonment logs and PW5, PW13 and PW16, do not have abandonment logs but we have provided photographic documentation based on surveyed coordinates of the previously known well location that these three wells no longer exist (Appendix C). We discussed that Cornerstone contacted area well drillers for their potential abandonment records of these three wells and researched the state database and Advanced files for these logs.

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
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>

Cc: Schoen, Jill M - DNR <Jill.Schoen@wisconsin.gov>; Herrick, Martin A - DNR <Martin.Herrick@wisconsin.gov>;

Lourigan, Joseph J - DNR <Joseph.Lourigan@wisconsin.gov>; Grefe, Robert P - DNR

<Robert.Grefe@wisconsin.gov>; Clark, Randell V - DNR <Randell.Clark@wisconsin.gov>; Wolbert, Brad - DNR

<Brad.Wolbert@wisconsin.gov>

Subject: ADS update

John, thanks for the good discussion today.

As we discussed, we had an internal call yesterday to discuss various aspects of the Feasibility and likely outcomes. We are currently working on the feasibility determination.

Our discussion this morning clarified a few remaining issues.

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.

The second issue was the well abandonment forms for the 6 private wells around the facility. As you pointed out, the forms for a few of them are in the back of Appendix C of the FR. However, private wells PW-5, PW-13, PW-14, and PW-16 do not have well abandonment forms. Again, we will evaluate this information as provided.

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.

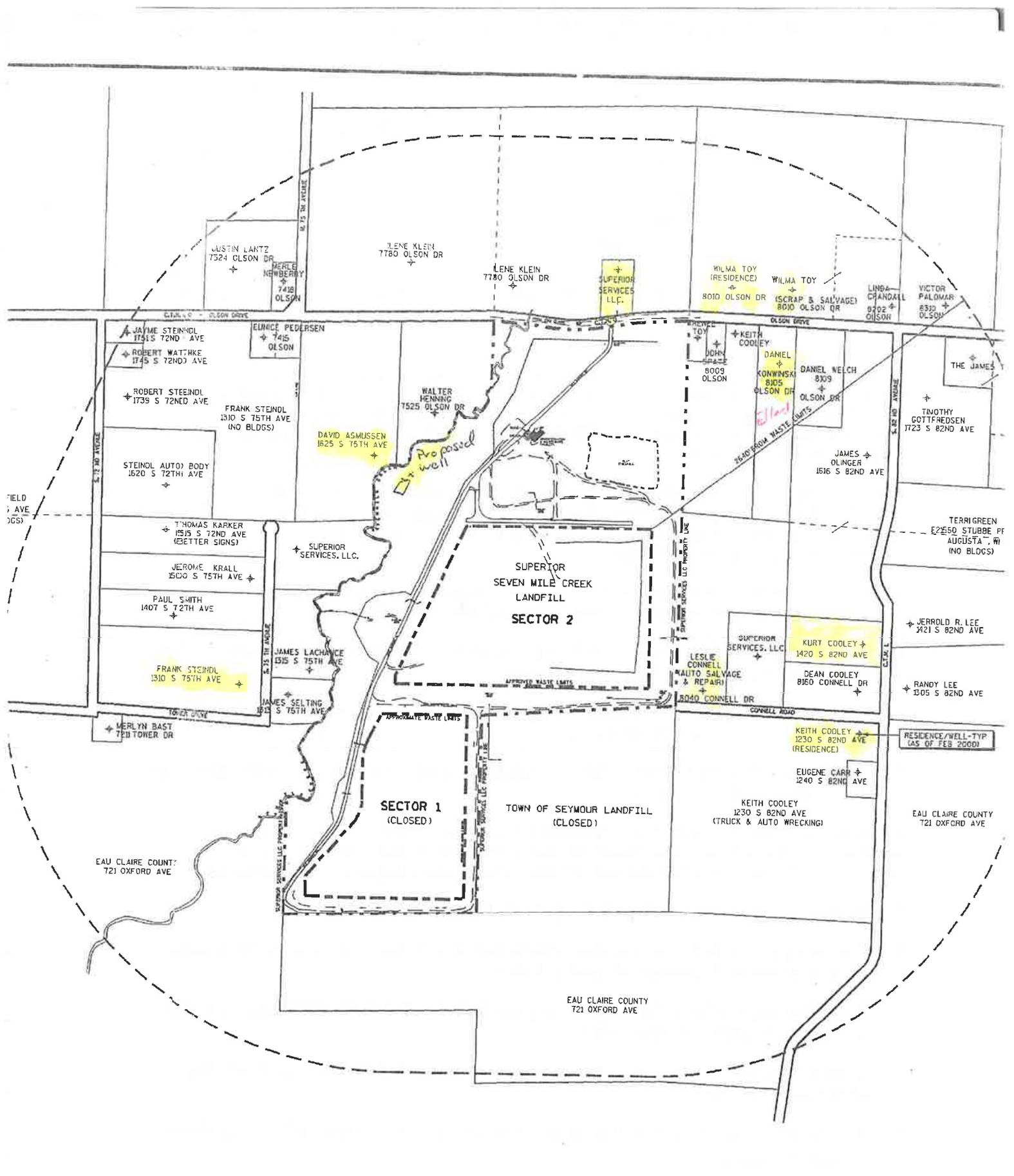
Brian Kalvelage, P.G.

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



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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

PW-9

1421 S. 82nd Ave. (PW-9 - J. Lee)

State of Wisconsin
Department of Natural Resources
Private Water Supply
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. 2-79

NOV 10 1983

1. COUNTY <i>Eau Claire</i>		CHECK (✓) ONE: <input checked="" type="checkbox"/> Town <input type="checkbox"/> Village <input type="checkbox"/> City			Name <i>Leymour</i>	
2. LOCATION <i>SE 1/4 SW 1/4</i>		Section <i>9</i>	Township <i>27N</i>	Range <i>8W</i>	3. NAME <input checked="" type="checkbox"/> OWNER <input type="checkbox"/> AGENT AT TIME OF DRILLING CHECK (✓) ONE <i>Verold R. Lee</i>	
OR - Grid or Street No.		Street or Road Name <i>627 Locust Lane</i>			ADDRESS <i>Altoona Wis</i>	
AND - If available subdivision name, lot & block No.		POST OFFICE <i>Altoona Wis</i>			ZIP CODE <i>54720</i>	
4. Distance in feet from well to nearest: (Record answer in appropriate block)		Building	Sanitary Bldg. Drain	Sanitary Bldg. Sewer	Floor Drain Connected To:	Storm Bldg. Drain
<i>Nothing in at this date</i>		C.I.	Other	C.I.	Other	C.I.
San. Street Sewer		Other Sewers		Foundation Drain	Connected to	Sewage Sump
San. Storm		C.I. Other		Sewer	Clearwater Dr.	Clearwater Sump
Privy		Pit: Nonconforming Existing		Subsurface Pumproom		Barn Gutter
Pet Waste Pit		Well Pump Tank		Nonconforming Existing		Animal Barn Pen
Temporary Manure Stack or Platform		Watertight Liquid Manure Tank or Basin		Manure Pressure Pipe		Subsurface Gasoline or Oil Tank
Waste Pond or Land Disposal Unit (Specify Type)		Manure Storage Basin		Concrete Floor Only		Concrete Floor and Partial Concrete Walls
Other (Describe)		Sewage Absorption Unit		Holding Tank		Manure Hopper or Retention or Pneumatic Tank
Sewage Pit		Sewage Bed		Sewage Trench		Earthen Silage Storage Trench Or Pit
Earthen Manure Basin		Earthen Silage Storage Pit		Earthen Silage Storage Trench		Earthen Manure Basin
5. Well is intended to supply water for: <i>Mobile Home</i>				9. FORMATIONS		
6. DRILLHOLE				Kind		
Dia. (in.) From (ft.) To (ft.)				From (ft.) To (ft.)		
<i>6 Surface 105</i>				<i>TOP SOIL Surface 1</i>		
				<i>sand 1 28</i>		
				<i>sand & clay 28 32</i>		
				<i>soft sand rock 32 36</i>		
				<i>firm sand rock 36 105</i>		
7. CASING, LINER, CURBING AND SCREEN				10. TYPE OF DRILLING MACHINE USED		
Material, Weight, Specification				<input checked="" type="checkbox"/> Cable Tool		
Dia. (in.) Mig. & Method of Assembly				<input type="checkbox"/> Rotary-hammer w/drilling mud & air		
<i>6 Steel T & C New</i>				<input type="checkbox"/> Rotary-air w/drilling mud		
<i>BLK 19.45" per ft</i>				<input type="checkbox"/> Rotary-hammer & air		
<i>280 wall ASTM</i>				<input type="checkbox"/> Rotary-w/drilling mud		
<i>A 120 Union Steel</i>				<input type="checkbox"/> Reverse Rotary		
8. GROUT OR OTHER SEALING MATERIAL				<input type="checkbox"/> Jetting with		
Kind				<input type="checkbox"/> Air		
From (ft.) To (ft.)				<input type="checkbox"/> Water		
<i>NONE</i>				Well construction completed on <i>Oct 18</i> 19 <i>83</i>		
11. MISCELLANEOUS DATA				Yield Test: <i>3</i> Hrs. at <i>12</i> GPM		
Well is terminated <i>12</i> inches <input checked="" type="checkbox"/> above final grade				Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth from surface to normal water level <i>75</i> Ft.				Well sealed watertight upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of water level when pumping <i>80</i> Ft. Stabilized <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Water sample sent to <i>Eau Claire</i> laboratory on <i>Oct 18</i> 19 <i>83</i>		

Signature
615 Donald Olson

Registered Well Driller

Business Name and Complete Mailing Address
Kenneth B. Olson Well Drilling
219 W. 1st St. Altoona Wis



December 22, 2015

JERROLD LEE
1421 S 82ND 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. Lee:

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, Mr. Lee owns property at 1421 S. 82nd Avenue, in Eau Claire, in the SE quarter-quarter of the SW quarter of Section 9, 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 1,170 feet east 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.

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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-10

Well Construction Report For
WISCONSIN UNIQUE WELL NUMBER **ON 085**

Property Owner: David Olinger Telephone Number: 915 834-8246

Mailing Address: 1584 S. 82ND AVE.

City: EAU CLAIRE State: WI Zip Code: 54703

County of Well Location: EAU CLAIRE Co. Well Permit No.: W19-125 Well Completion Date (mm-dd-yy): 10-27-00

Well Contractor (Business Name): Attainable Well Service License #: 5821

Address: 9212 OLSON DR. City: EAU CLAIRE State: WI Zip Code: 54703

State of Wisconsin JUN 19 2003 1002 69 2003
 Private Water Systems-DGZ
 Department of Natural Resources
 Box 7921 **AYRES ASSOCIATES**
 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 SEYMOUR

Grid or Street Address or Road Name and Number: 1584 S. 82ND AVE.

Subdivision Name: _____ Lot #: _____ Block #: _____

Gov't Lot # _____ or NW 1/4 of SW 1/4 of Section 9 T. 27 N; R. 8 E W

3. Well Type New Replacement (see item 13 below) Reconstruction
 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 _____ (fig: 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
 Well located in floodplain? Yes No
 Distance in Feet From Well To Nearest: (include proposed)

9. Downspout/Yard Hydrant _____
 10. Privy _____
 11. Foundation Drain to Clearwater _____
 12. Foundation Drain to Sewer _____
 13. Building Drain _____
 Cast Iron or Plastic Other
 14. Building Sewer Gravity Pressure Cast Iron or Plastic Other
 15. Collector Sewer _____ units _____ in. diameter
 16. Clearwater Sump _____

17. Wastewater Sump _____
 18. Paved Animal Manure _____
 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 Source _____

Wellhole Dimensions

From (ft.)	To (ft.)
10"	20'

Upper Enlarged Drillhole: Method of Construction

1. Rotary - Mud Circulation
 2. Rotary - Air
 3. Rotary - Foam
 4. Reverse Rotary
 5. Cable-tool Bit 10 in. dia.
 6. Temp. Outer Casing 10 in. dia. 15' depth
 Removed? Yes No
 If no, explain why not _____
 7. Other _____

9. Geology

Type, Caving/Noncaving, Color, Hardness, Etc.	From (ft.)	To (ft.)
<u>Brn Sand & Clay (CAVING)</u>	surface	28'
<u>Lt. Brown Sandstone</u>	28'	90'

7. Casing, Liner, Screen

Material, Weight, Specification, Manufacturer & Method of Assembly	From (ft.)	To (ft.)
<u>10" Sawhill 280 18.97 welded</u>	surface	31'

8. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
<u>Pumped</u>	<u>Waterite + Drill Cuttings</u>	surface	20'	3

10. Static Water Level _____ ft. above ground surface
 _____ ft. below ground surface 71

11. Pump Test
 Pumping Level 82 ft. below surface
 Pumping at 20 GPM for 3 hours

12. Well Is: 21 in. Above Grade Below Grade
 Developed? Yes No
 Disinfected? Yes No
 Capped? Yes No

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 WAS NONE

14. Signature of Point Driver or Licensed Supervisory Driller: Patrick J. Olinger 5821 Date Signed: 6-17-01
 Signature of Drill Rig Operator (Mandatory unless same as above): _____ Date Signed: _____



January 5, 2016

JAMES & ELIZABETH OLINGER
1616 S 82ND 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. Olinger:

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, Mr. and Mrs. Olinger own property at 1584 S. 82nd Avenue, in Eau Claire, in the NW quarter-quarter of the SW quarter of Section 9, 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 700 feet east-northeast 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.

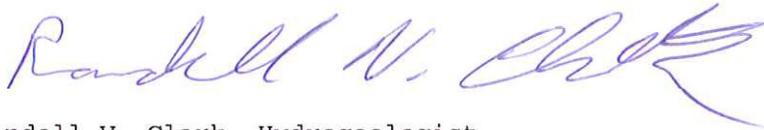
To request a contested case hearing pursuant to section 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be 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-11

109

WELL CONSTRUCTOR'S REPORT

STATE OF WISCONSIN
DEPARTMENT OF RESOURCE DEVELOPMENT

Wel 6

1. COUNTY Cau Claire CHECK ONE Town Village City NAME Sumner

2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available.)
N.W. 1/4 of S.W. 1/4 Sec. 9 T. 27. N. R. 8 W

3. OWNER AT TIME OF DRILLING
James Olinger

4. OWNER'S COMPLETE MAIL ADDRESS
Rt. 1. Cau Claire, Wis.

5. Distance in feet from well to nearest:
(Record answer in appropriate block)

BUILDING C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	TILE	FOUNDATION DRAIN SEWER CONNECTED	INDEPENDENT	WASTE WATER DRAIN C. I.	TILE
5'						31'	

CLEAR WATER DRAIN C. I.	SEPTIC TANK TILE	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	BINK HOLE
	36'		76'					

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

6. Well is intended to supply water for: Household use

7. DRILLHOLE						10. FORMATIONS			
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)	
5"	Surface	102'				Sand.	Surface	35'	
						Sandstone	35'	102'	

8. CASING, LINER, CURBING, AND SCREEN			
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
5"	Steel 74c 15lbs	Surface	42'

9. GROUT OR OTHER SEALING MATERIAL		
Kind	From (ft.)	To (ft.)
	Surface	

11. MISCELLANEOUS DATA

Yield test: 3 Hrs. at 20 GPM

Well construction completed on 8/31/1967

Well is terminated 8 inches above below final grade

Depth from surface to normal water level 69 ft. Well disinfected upon completion Yes No

Depth to water level when pumping 80 ft. Well sealed watertight upon completion Yes No

Water sample sent to Cau Claire, Wis. laboratory on: 8/31/1967

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 Douglas Olson Registered Well Driller

COMPLETE MAIL ADDRESS OLSON BROS. WELL DRILLING CO. 18020 R #1 CAU CLAIRE, WIS.

Please do not write in space below

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

not



January 5, 2016

JAMES & ELIZABETH OLINGER
1616 S 82ND 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. Olinger:

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.

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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,

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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 910 feet east-northeast of the active area. The current Sector 2 landfill has a facility ID number of 618045450.

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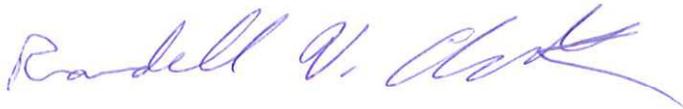
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This notice is provided pursuant to section 227.48(2), Wisconsin Statutes.



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-12

8109 Olson Dr. (PW-12 - Welch)

State of Wisconsin
Department of Natural Resources
Private Water Supply
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. 2-79

AUG 19 1982

1. COUNTY Eau Claire CHECK (✓) ONE: Town Village City Name Leymour

2. LOCATION NW 1/4 SW 1/4 Section 9 Township 27N Range 8W 3. NAME OWNER AGENT AT TIME OF DRILLING CHECK (✓) ONE John Meider

OR - Grid or Street No. Street or Road Name ADDRESS RT Olson Dr

AND - If available subdivision name, lot & block No. POST OFFICE Eau Claire Wis ZIP CODE 54701

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain	Sanitary Bldg. Sewer	Floor Drain Connected To:	Storm Bldg. Drain	Storm Bldg. Sewer
C.I. - Other	C.I. - Other	C.I. - Other	C.I. - Other	C.I. - Other	C.I. - Other
<u>Nothing in at this date</u>					

Street Sewer	Other Sewers	Foundation Drain Connected to:	Sewage Sump	Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit	Manure Hopper or Retention or Pneumatic Tank
San. Storm	C.I. Other	Sewer Sewage Sump Clearwater Dr.	C.I. Other	C.I. Other	58		Seepage Pit Seepage Bed 78 Seepage Trench	

Privy	Pet Waste Pit	Pit: Nonconforming Existing	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	Earthen Manure Basin
		Well Pump Tank	Nonconforming Existing								

Temporary Manure Stack or Platform	Watertight Liquid Manure Tank or Basin	Manure Pressure Pipe	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Manure Storage Basin	Other (Describe)
					Concrete Floor Only Concrete Floor and Partial Concrete Walls	

5. Well is intended to supply water for: Mobil Home

9. FORMATIONS

Kind	From (ft.)	To (ft.)
<u>Top Soil</u>	Surface	1
<u>sand</u>	1	23
<u>fine sand</u>	23	28
<u>on</u>	28	32
<u>pin. sand rock</u>	41	

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	95			

Steel T:C New BLK Surface 50
19. 280 WALL
ASTM A53 Dup. Lomo

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
NONE	Surface	

10. TYPE OF DRILLING MACHINE USED

Cable Tool Rotary-hammer w/drilling mud & air Jetting with

Rotary-air w/drilling mud Rotary-hammer & air Air

Rotary-w/drilling mud Reverse Rotary Water

11. MISCELLANEOUS DATA

Well construction completed on August 2 1982

Yield Test: 3 Hrs. at 10 GPM Well is terminated 12 inches above below final grade

Depth from surface to normal water level 52 Ft. Well disinfected upon completion Yes No

Depth of water level when pumping 58 Ft. Stabilized Yes No Well sealed watertight upon completion Yes No

Water sample sent to Eau Claire Wis laboratory on August 3 1982

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 Darrell Olson Registered Well Driller Business Name and Complete Mailing Address Nanneth B. Olson 3319 Appleby Rd well Drilling Eau Claire Wis 54701



January 5, 2016

DANIEL & JANE WELCH
8109 OLSON DRIVE
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. Welch:

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.
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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, Mr. & Mrs. Welch own property at 8109 Olson Drive, in Eau Claire, in the NW quarter-quarter of the SW quarter of Section 9, 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 1030 feet east-northeast 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-14

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER **LL847**

State of Wisconsin Private Water Systems-DG/2 Form 3300-77A
 Department Of Natural Resources, Box 7921 (Rev 02/02)bw
 Madison, WI 53707 1

Property Owner **COOLEY, KEITH** Telephone Number - -

Mailing Address **8001 OLSON DR**

City **EAU CLAIRE** State **WI** Zip Code **54703**

County of Well Location **18 EAU CLAIRE** Co Well Permit No **W 18835** Well Completion Date **June 17, 1998**

Well Constructor **CHRISTOPHER J OLSON** License # **5820** Facility ID (Public)

Address **4623 OLSON DR** Public Well Plan Approval#

City **EAU CLAIRE** State **WI** Zip Code **54701** Date Of Approval

Hicap Permanent Well # Common Well # Specific Capacity **1 gpm/ft**

1. Well Location
 T=Town C=City V=Village Fire#
T of SEYMOUR

Street Address or Road Name and Number

Subdivision Name Lot# Block #

Gov't Lot or **NW 1/4 of SW 1/4 of Section 9 T 27 N;R 8 W**

Latitude Deg. Min. Sec.
 Longitude Deg. Min. Sec.

2. Well Type 1 (See item 12 below) Lat/Long Method

1=New 2=Replacement 3=Reconstruction
 of previous unique well # _____ constructed in _____

Reason for replaced or reconstructed Well?

1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves # of homes and or HOME
P (eg: barn, restaurant, church, school, industry, etc.) High Capacity: Well? **N**
 Property? **N**
 M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

- 4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? Y**
- Well located in floodplain? **N**
 Distance in feet from well to nearest: (including proposed)
- | | | |
|---|---|--------------------------------------|
| 800 1. Landfill | 9. Downspout/ Yard Hydrant | 17. Wastewater Sump |
| 10 2. Building Overhang | 10. Privy | 18. Paved Animal Barn Pen |
| > 50 3. 1=Septic 2= Holding Tank | 11. Foundation Drain to Clearwater | 19. Animal Yard or Shelter |
| > 70 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 | 1=Cast Iron or Plastic 2=Other | 22. Manure Pipe 1=Gravity 2=Pressure |
| 7. Buried Petroleum Tank | 30 14. Building Sewer 1=Gravity 2=Pressure | 1=Cast iron or Plastic 2=Other |
| 8. 1=Shoreline 2= Swimming Pool | 1=Cast Iron or Plastic 2=Other | 23. Other manure Storage |
| | 15. Collector Sewer: ___ units ___ in. diam. | 24. Ditch |
| | 16. Clearwater Sump | 25. Other NR 812 Waste Source |

5. Drillhole Dimensions and Construction Method

From		To	Upper Enlarged Drillhole	Lower Open Bedrock
Dia.(in.)	(ft)	(ft)		
10.	surface	80	- 1. Rotary - Mud Circulation _____	
			X - 2. Rotary - Air _____	
			-- 3. Rotary - Air and Foam _____	
6.0	80	95	-- 4. Drill-Through Casing Hammer	
			-- 5. Reverse Rotary	
			-- 6. Cable-tool Bit _ n. dia _____	
			X -- 7. Temp. Outer Casing _ 10 in. dia. ___ depth ft.	
			Removed ? X	
			Other	

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
T-S-	TAN SAND	Surface	18
T-N-	TAN SANDSTONE	18	95

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)
	Manufacturer & Method of Assembly		
6.0	A53B USA .280 PRIME PLAIN END CASING WELDED JOINTS	surface	80
Dia.(in.)	Screen type, material & slot size	From	To

9. Static Water Level
21.0 feet **B** ground surface
 A=Above B=Below

11. Well Is: 26 in. A Grade
 A=Above B=Below

10. Pump Test
 Pumping level **31.0** ft. below surface
 Pumping at **10.0** GP M **1.0** Hrs

Developed? **Y**
 Disinfected? **Y**
 Capped? **Y**

7. Grout or Other Sealing Material

Method	From (ft.)	To (ft.)	# Sacks Cement
TREMIE PUMPED			
Kind of Sealing Material			
NEAT CEMENT	surface	80.0	25 S

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

13. Initials of Well Constructor or Supervisory Driller Date Signed
CJO 11/11/00 **Flag**

Initials of Drill Rig Operator (Mandatory unless same as above) Date Signed

Additional Comments? Variance Issued?

Owner Sent Label? **Y** More Geology?

Completion of this form is voluntary. Information requested is used to determine if a variance can be granted. Personally identifiable information on this form is not intended to be used for any other purpose.

Section NR 812.08(4)(g)1, Wis. Adm. Code requires 1200 feet of separation between a well or reservoir and the nearest edge of an existing, proposed or abandoned landfill site. In addition Section NR 812.43(1) states in part:

"When strict compliance with the requirements of this chapter is not feasible a variance may be requested. . . ."

If you wish the Department to consider a landfill variance, you must provide all of the following information:

Full Name(s) of all property owners as listed on the property title: Keith A. Cooley

Mailing address: 1130 S. 82 Ave
Eau Claire, Wis
54703

RECEIVED - DNR

JUN 24 1997

Phone where available during day: 715-832-7163

Well Driller, Pump Installer or Contractor: _____

BUREAU OF DRINKING WATER & GROUNDWATER

Complete legal description of property where water supply is/will be located as it is described in the property title. If a Certified Survey Map (CSM) has been recorded for the property, you must include the number of the survey map, the document number and the volume and page where it's recorded. If possible, please include a copy of the CSM with your application.

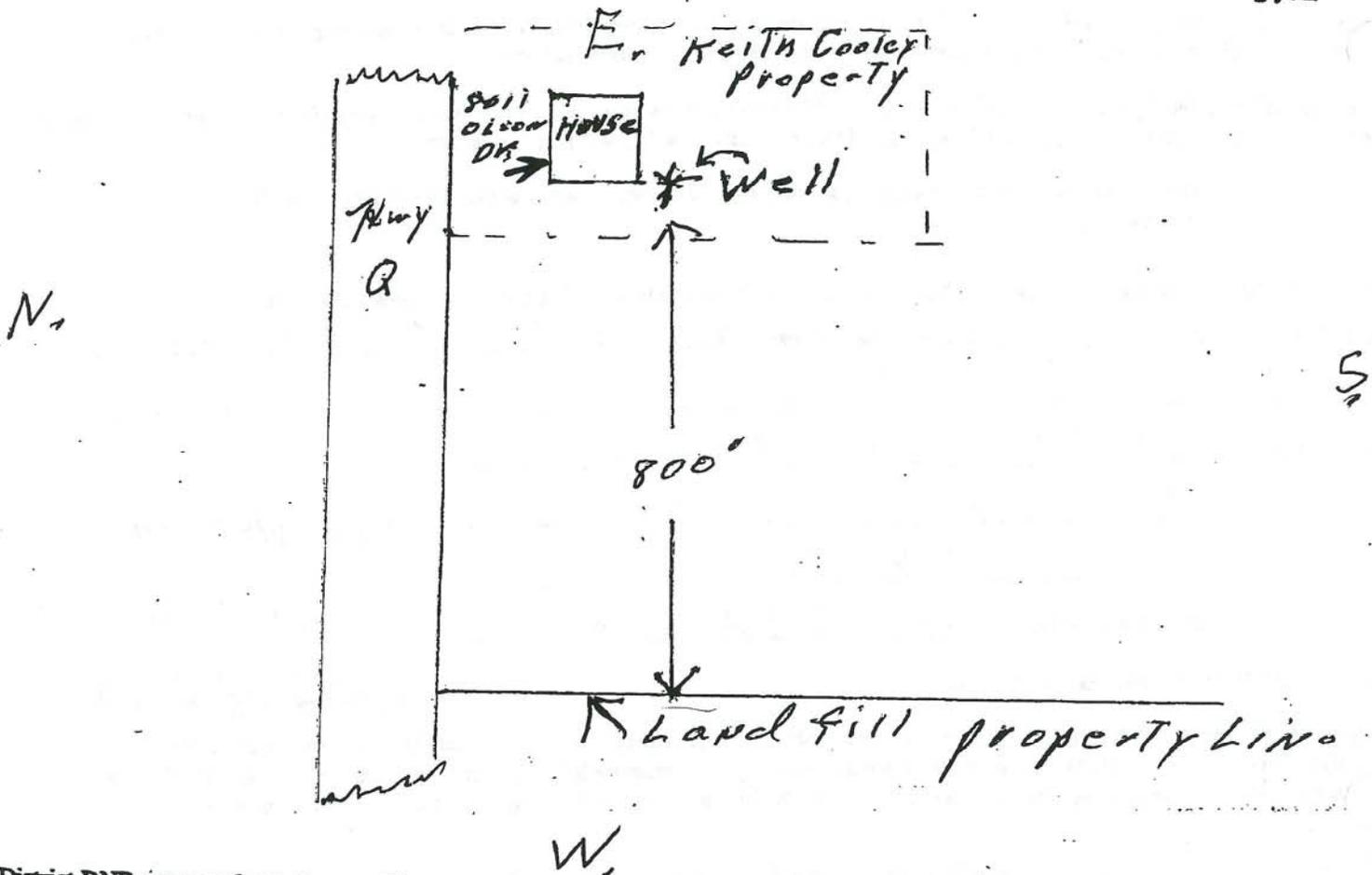
8011 Olson Dr. W. of the white section 9 77 N. Bond Street
(Street No.) (Lot & Block No.) (1/4-Section or Government Lot) (Town & Range No.)
Eau Claire Seymour Eau Claire
(City) (Township) (County)

Explain why you are not able to provide the required 1200 feet of separation.

It is too close to landfill

If variance request is for an existing well, include well construction information, if available, or name of owner at time well was drilled and date of construction.

Use the space provided below for a SKETCH of the property or the water supply. Include the scale of the drawing, indicate direction is North and include distances to known sources of contamination. Be sure to include distance from the proposed site to the nearest edge of the landfill. Attach any extra sheets or other information which may be useful in describing your situation.



District DNR personnel may inspect this property to verify information provided by the applicant or verify that the conditions of a variance approval have been met. You will be contacted by phone for an appointment if a site inspection is necessary.

NO CONSTRUCTION SHALL BEGIN UNTIL THE PROPERTY OWNER IS IN RECEIPT OF A WRITTEN VARIANCE APPROVAL DOCUMENT. IN EMERGENCY SITUATIONS, A VERBAL APPROVAL TO BEGIN CONSTRUCTION MAY BE GIVEN IF THE VARIANCE APPLICATION HAS BEEN RECEIVED BY THE DEPARTMENT. WHETHER THIS APPLICATION IS APPROVED OR DENIED, OWNER WILL RECEIVE WRITTEN NOTIFICATION WITHIN 65 BUSINESS DAYS AFTER RECEIPT OF A COMPLETE APPLICATION, AS PROVIDED IN S. NR 812.09, WIS. ADM. CODE.

I certify that the information provided in this application is true and correct to the best of my knowledge. I understand that the information I provide will be used by the Department to determine if a variance can be granted and under what comparable construction specifications. I further understand that in granting a variance the Department does not guarantee acceptable water quality or quantity.

Keith Cooper
(Owner's Signature)

6/23/97
(Date Signed)

MAIL THIS APPLICATION TO:

Department of Natural Resources
Private Water Supply Section - WS/2
P.O. Box 7921
Madison, WI 53707-7921

Following description
State of Wisconsin:

The West Half of the NW 1/4 of the SW 1/4 of Section 9, Township 27 North, Range 8 West, Eau Claire Co., Wisconsin, EXCEPTING the following described parcel of land, to-wit:

020-1045-05
PARCEL IDENTIFICATION NUMBER

Commencing at the Northwest corner of the NW 1/4 of the SW 1/4 of Section 9, Township 27 North, Range 8 West, in the center of the highway, running thence East in the center of said highway 200 feet; thence South on a line parallel with the West line of said forty, 300 feet; thence West on a line parallel with the North line of said forty, to the West line of said forty; thence North on the West line of said forty to the place of beginning; ALSO EXCEPTING the East 50 feet of the West 250 feet of the North 300 feet of the NW 1/4 of the SW 1/4 of Section 9, T. 27 N., R. 8 W., ALSO EXCEPTING the East 250.00 feet of the West half of the NW 1/4 of the SW 1/4, Section 9, T. 27 N., R. 8 W., Town of Seymour, Eau Claire Co., WI, being further described as follows: Commencing at the West Quarter corner of said Section 9, thence South 87° 51' East along the North line of said NW 1/4 of the SW 1/4 a distance of 422.74 feet to the point of beginning; thence continuing South 87° 51' East 250.14 feet to the Northeast corner of the said West Half of the NW 1/4 of the SW 1/4; thence South 0° 14' 04" West along the East line of the West Half of the NW 1/4 of the SW 1/4 1332.40 feet to the Southeast corner of the said West Half of the NW 1/4 of the SW 1/4; thence North 87° 32' 37" West along the South line of the NW 1/4 of the SW 1/4 250.19 feet; thence North 0° 14' 04" East 1331.06 feet to the point of beginning. Subject to existing easements, and being further subject to an easement for driveway purposes over the Westerly 32 feet of the above described property.

This is not homestead property.
(is) (is not)

Exception to warranties: Easements, roadways and restrictions of record.

FILE



State of Wisconsin | DEPARTMENT OF NATURAL RESOURCES

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

Box 7921
101 South Webster Street
Madison, Wisconsin 53707-792
TELEPHONE 608-266-262.
FAX 608-267-3579
TDD 608-267-6897

July 2, 1997

IN REPLY REFER TO: 3320

KEITH COOLEY
1230 SOUTH 82ND AVENUE
EAU CLAIRE, WI 54703

Dear Mr. Cooley:

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., [formerly chapters 162 and 144, 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, you own property located in the NW ¼ of the SW ¼ of Section 9, T27N, R8W, Town of Seymour, Eau Claire County.

A landfill site known as the City of Eau Claire's Seven Mile Creek Landfill is located in portions of the SW ¼ of the SE ¼ of Section 8 and the NE ¼ of Section 17. The proposed well site would be located approximately 800 feet east of the nearest edge of the landfill property.

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

1. That the well shall be located at the proposed location at least 800 feet from the nearest edge of the landfill.
2. That the well shall be constructed with a minimum of 60 feet of well casing.
3. 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.
4. 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.
5. 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 LL 847 to the well and that the well driller shall report the construction of the well on the enclosed form.
6. 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.
7. That all future property owners be given a copy of this variance prior to the time of the property transfer.

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

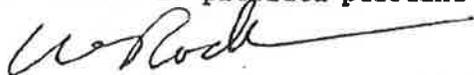
the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

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 227.48(2), Stats.



William T. Rock, P. E. 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

CH. NR 812
VARIANCE DOCUMENT

Document No.

THIS SPACE RESERVED FOR DATA

RETURN TO: Wisconsin DNR
Bureau of Drinking Water
and Groundwater
P.O. Box 7921
Madison, WI 53707

.....

Tax Key # _____

The Wisconsin Department of Natural Resources grants a variance based on the provision of ch. NR 812, Wis. Adm. Code, for a private water system owned by Keith A. Cooley on the property described as the West Half of the NW ¼ of the SW ¼ of Section 9, T27N, R8W, Eau Claire County, Wisconsin, EXCEPTING the following described parcel of land, to-wit:

Commencing at the Northwest corner of the NW ¼ of the SW ¼ of Section 9, T27N, R8W, in the center of the highway, running thence East in the center of said highway 200 feet; thence South on a line parallel with the West line of said forty, 300 feet; thence West on a line parallel with the North line of said forty, to the West line of said forty; thence North on the West line of said forty to the place of beginning; ALSO EXCEPTING the East 50 feet of the West 250 feet of the North 300 feet of the NW ¼ of the SW ¼ of Section 9, T27N, R8W, ALSO EXCEPTING THE East 250.00 feet of the west half of the NW ¼ of the SW ¼. Section 9, T27N, R8W, Town of Seymour, Eau Claire Co., WI, being further described as follows: Commencing at the West Quarter corner of said Section 9, thence South 87° 51' East along the North line of said NW ¼ of the SW ¼ a distance of 422.74 feet to the point of beginning; thence continuing South 87° 51' East 250.14 feet to the Northeast corner of the said West Half of the NW ¼ of the SW ¼; thence South 0° 14' 04" West along the East line of the West Half of the NW ¼ of the SW ¼ 1332.40 feet to the Southeast corner of the said West Half of the NW ¼ of the SW ¼; thence North 87° 32' 37" West along the South line of the NW ¼ of the SW ¼ 250.19 feet; thence North 0° 14' 04" East 1331.06 feet to the point of beginning. Subject to existing easements, and being further subject to an easement for driveway purposes over the Westerly 32 feet of the above described property.

Chapter NR 812, Wis. Adm. Code, requires a minimum separating distance of 1200 feet be provided between a well or reservoir and the nearest edge of an existing, proposed or abandoned landfill site.

The Department of Natural Resources hereby grants a variance for the construction of such a private water system upon the following conditions:

1. That the well shall be located at the proposed location at least 800 feet from the nearest edge of the landfill.
2. That the well shall be constructed with a minimum of 60 feet of well casing.
3. 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.

4. 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.
5. 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 LL 847 to the well and that the well driller shall report the construction of the well on the enclosed form.
6. 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.
7. That all future property owners be given a copy of this variance prior to the time of the property transfer.

Failure to comply with any term of this variance renders the variance void.

Dated this 7th day of July, 1997.

W. Rock

William T. Rock, Chief
Private Water Systems Section

This instrument was drafted by the Department of Natural Resources.

STATE OF WISCONSIN
COUNTY OF DANE

ss.

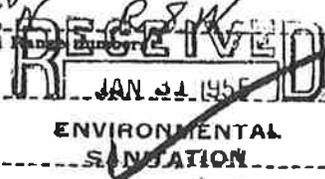
Signed before me this 7th day of July, 1997.

James M. Everson
Notary Public, State of Wisconsin
My commission expires 7/5/98.

PW-15

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH
See Instructions on Reverse Side

1. County Eau Claire Town Seymour
Village
City Check one and give name
2. Location N.W. 1/4 of S.W. 1/4 Sec. 9, T.27, R.8W
Name of street and number of premise or Section, Town and Range
3. Owner or Agent Ed Carter
Name of individual, partnership or firm
4. Mail Address Rt #1 Eau Claire, Wis.
Complete address required
5. From well to nearest: Building 9 ft; sewer none; drain none; septic tank none; dry well or filter bed none; abandoned well none.
6. Well is intended to supply water for: Domestic Purposes



7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
4"	0'	65'6"			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
4"	Steel	0'	62'6"

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 12 GPM.
 Depth from surface to water-level: 42 ft.
 Water-level when pumping: 46 ft.
 Water sample was sent to the state laboratory at:
Eau Claire, Wis. on 9-27-1954
City

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand	0'	31'
Blue mud	31'	57'
Sand	57'	65'-6"

Construction of the well was completed on:

9-27-1954

The well is terminated 8 inches above, below the permanent ground surface.

Was the well disinfected upon completion?

Yes X No

Was the well sealed watertight upon completion?

Yes X No

OLSON BROS. WELL DRILLING CO.

Signature R #1 Eau Claire, Wis.
 Registered Well Driller

Complete Mail Address

Please do not write in space below

Rec'd _____ No. _____
 Ans'd _____
 Interpretation _____

3223

10 ml 10 ml 10 ml 10 ml 10 ml
 Gas—24 hrs. _____
 48 hrs. _____
 Confirm _____
 B. Coll _____

SEE OTHER SIDE

Examiner _____

INSTRUCTIONS

ALL INFORMATION INDICATED ON THE FACE OF THIS FORM MUST BE GIVEN

PLEASE BE GUIDED BY THE FOLLOWING:

Numbers below correspond to numbers of items of the form on the opposite side.

1. Name of the County and the name of the Town, Village or City. Indicate which is given.
2. If Rural: Number and the $\frac{1}{4}$ of the Section, the number of the Town North, and the number of the Range East or West.
If Urban: Name of the Street and the number of the Premise.
3. Name of the Owner. If the name of the owner cannot be given, give instead the name of the Agent. Indicate which is given.
4. Name of the Street and the number of the Premise or the number of the Mail Route, the name of the Post Office and the name of the State.
5. Distance, in feet, from the well to the nearest building and to each source of pollution shown.
6. Indicate: Home, farm, school, tavern, creamery, community, industry, etc.
7. Show the diameter and depth of the initial drillhole or excavation and each reduction in size to bottom. If well was reconstructed, show diameter and depth of original well on first line.
8. Show diameter and kind of casing pipe, liner pipe or curbing and actual position in the well, measured from the surface.
9. Show kind of material (mud or cement) used in sealing the annular space, from and to what depths from the surface. If neither was used indicate "none".
10. Show thickness of each formation and the total depth at the base thereof.
11. Provide the data indicated.

Note: The Well Construction Report (Well Log) may be forwarded with the water sample from a newly constructed or reconstructed well, instead of the report requested by the State Laboratory of Hygiene, on the form which accompanies the sample bottle.

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, subsurface pumphrooms, access pits, etc., may be given here:

a hand pump was installed - Jan. 4 - 55 and is sealed to well casing with a Duplex Sanitary pump flange.

a Johnson 2 3/4" x 36" Everdur Well screen is located below bottom end of well casing.

If more space is needed another sheet may be attached.



January 6, 2016

JOHN & PATRICIA SPATE
6027 60TH AVE
CHIPPEWA FALLS WI 54729

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. Spate:

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, Mr. & Mrs. Spate own property at 8009 Olson Drive, in Eau Claire, in the NW quarter-quarter of the SW quarter of Section 9, 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 410 feet northeast 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-17

JUN 24 2003

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER **RK 126**

State of WI - Private Water Systems-DG/2
 Department of Natural Resources
 Madison, WI 53707

Form 3300-77A (R 12/00)

Property Owner: Wilma Tou Telephone Number: 715 834-6198

Mailing Address: 8100 Green Dr

City: Fruitland State: WI Zip Code: 54713

County of Well Location: Fruitland Co. Well permit No.: W21588 Well Completion Date (mm-dd-yyyy): 4-07-2003

1. Well Location: MAY 12 2003
 Town City Village Fire # (if avail.)
 of Seymour
 Street Address or Road Name and Number

Subdivision Name: _____ Lot #: _____ Block #: _____

Well Construction (Business Name): Crown Drilling License # _____ Facility ID Number (Public Wells): _____

Address: 41425 Winder Dr Public Well Plan Approval #: _____

City: Fruitland State: WI Zip Code: 54713 Date of Approval (mm/dd/yyyy): _____

1. Well Type: Replacement New Reconstruction
 (see item 12 below)
 of previous unique well # _____ constructed in _____
 Reason for replaced or reconstructed well? pump broken off in 4" well

2. Well Type: New Reconstruction
 Drilled Driven Point Jetted Other

3. Well serves 1 # of homes and or home (Eg: barn, restaurant, church, school, industry, etc.)

High Capacity: Well? Yes No Property? Yes No

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

Well located in floodplain? Yes No

Distance in feet from well to nearest: (include proposed)

1. Landfill	9. Downspout/Yard Hydrant	17. Wastewater Sump
2. Building Overhang	10. Privy	18. Paved Animal Barn Pen
3. Septic <input checked="" type="checkbox"/> Holding Tank <input type="checkbox"/>	11. Foundation Drain to Clearwater	19. Animal Yard or Shelter
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	14. Building Sewer <input checked="" type="checkbox"/> Gravity <input type="checkbox"/> Pressure	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
8. Shoreline <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other	23. Other Manure Storage
	15. Collector Sewer: _____ units _____ in. diam.	24. Ditch
	16. Clearwater Sump	25. Other NR 812 Waste Source

100 scrap yard

5. Drillhole Dimensions and Construction Method

From Dia. (in.)	To Dia. (in.)	Upper Enlarged Drillhole	Lower Open Bedrock	Geology Codes	8. Geology Type, Caving/Noncaving, Color, Hardness	From (ft.)	To (ft.)
6	86	<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. Temp. Outer Casing _____ in. dia. Removed? _____ depth ft.	<input type="checkbox"/>	TAS	Bw Sand Course	surface	86
			<input type="checkbox"/>	TNSM	Bw Silty Sand/Clay	87	100'
filled in pull back casing pea gravel to 86 feet							

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)
6	AS3B USA Tpsco PE Casing 18.75 280 wall welded joints	surface	

9. Static Water Level: _____ ft. above ground surface
 _____ ft. below ground surface

10. Pump Test: Pumping level 63 ft. below surface
 Pumping at 10 GPM/GPH for 2 Hrs.

11. Well Is: 16 in. Above Grade Below
 Developed? Yes No
 Disinfected? Yes No
 Capped? Yes No

7. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks	# Cement
	surface				

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 _____

13. Signature of Well Constructor or Supervisory Driller: Christopher J. ... Date Signed: 4-17-03
 Signature of Drill Rig Operator (Mandatory unless same as above): _____ Date Signed: _____

Make additional comments on reverse side (CHI)

Post-It™ brand fax transmittal memo 7671 # of pages >

To: 1 of 1 Recipient From: _____



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
RECEIVED
TULY 608-267-6897

APR 21 2003

IN REPLY REFER TO 0320

March 31, 2003

WILMA 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 Ms. 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 March 28, 2003.

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.

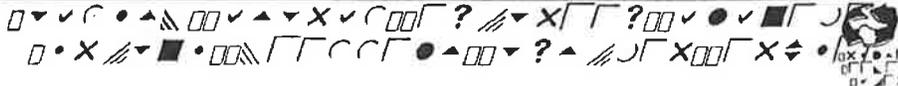
According to the information you supplied, you own property located in the SW quarter-quarter of the NW quarter of Section 9, T27N, R8W, Town of Seymour, Eau Claire County.

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 replacement well site would be located approximately 400 feet from the nearest edge landfill site property. The landfill has a facility identification (FID) number of 618009260.

The property is recorded as follows:

Legal description for the deed recorded in Volume 321 of Records, page 674:

The SW quarter-quarter of the NW quarter of section 9, Township 27 North, Range 8 West, except a parcel of land more particularly described as follows:



Commencing at the Southeast corner of said forty; thence North 16 rods; thence West 10 rods; thence South 16 rods; thence East 10 rods to the point of the beginning, consisting of one acre more or less.

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 the 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.

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 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.
2. 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 RK126 to the well and that the well driller shall report the construction of the well on the enclosed form.
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

PW-18

8010 Olson Dr. (PW-18 - Toy)

State of WI-Private Water Systems-DG/2 Form 3300-77A
 Department Of Natural Resources, Box 7921 (Rev 02/02)bw
 Madison, WI 53707 1

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER **ON076**

Property Owner **TOYS SCRAP/SALVAGE** Telephone Number **715-834-6677**

Mailing Address **8010 OLSON DR**
 City **EAU CLAIRE** State **WI** Zip Code **54703**

County of Well Location **18 EAU CLAIRE** Co Well Permit No **W 8888** Well Completion Date **April 18, 2001**

Well Constructor **CHRISTOPHER J OLSON** License # **5820** Facility ID (Public)

Address **4623 OLSON DR** Public Well Plan Approval#

City **EAU CLAIRE** State **WI** Zip Code **54701** Date Of Approval

Hicap Permanent Well # Common Well # Specific Capacity **1.1 gpm/ft**

1. Well Location Depth **67** FT
 T=Town C=City V=Village
 T of **SEYMOUR** Fire#

Street Address or Road Name and Number

Subdivision Name Lot# Block #

Gov't Lot or **SW 1/4 of NW 1/4 of Section 9 T 27 N;R 8 W**

Latitude Deg. Min. Sec. Longitude Deg. Min. Sec.

2. Well Type 1 (See item 12 below) Lat/Long Method
 1=New 2=Replacement 3=Reconstruction

of previous unique well # _____ constructed in _____

Reason for replaced or reconstructed Well?
1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves # of homes and or FIRE & DUST CONTROL
X (eg: barn, restaurant, church, school, industry, etc.) High Capacity: Well? **N** Property? **N**

M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? Y

- Well located in floodplain? **N**
 Distance in feet from well to nearest: (including proposed)
- | | | |
|---------------------------------|--|---|
| 1. Landfill | 9. Downspout/ Yard Hydrant | 17. Wastewater Sump |
| 10 2. Building Overhang | 10. Privy | 18. Paved Animal Barn Pen |
| 3. 1=Septic 2= Holding Tank | 50 11. Foundation Drain to Clearwater | 19. Animal Yard or Shelter |
| 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 | 1=Cast Iron or Plastic 2=Other | 22. Manure Pipe 1=Gravity 2=Pressure |
| 7. Buried Petroleum Tank | 14. Building Sewer 1=Gravity 2=Pressure | 1=Cast iron or Plastic 2=Other |
| 8. 1=Shoreline 2= Swimming Pool | 1=Cast Iron or Plastic 2=Other | 23. Other manure Storage |
| | 15. Collector Sewer: ___ units ___ in. diam. | 24. Ditch |
| | 16. Clearwater Sump | 1025. Other NR 812 Waste Source SALVAGE YARD |

5. Drillhole Dimensions and Construction Method

Dia.(in.)	From (ft)	To (ft)	Upper Enlarged Drillhole	Lower Open Bedrock
6.0	surface	67	- 1. Rotary - Mud Circulation _____	
			- 2. Rotary - Air _____	
			- 3. Rotary - Air and Foam _____	
			- 4. Drill-Through Casing Hammer	
			- 5. Reverse Rotary	
			X - 6. Cable-tool Bit _____ n. dia _____	
			- 7. Temp. Outer Casing _____ in. dia. _____ depth ft. Removed?	
			Other	

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
T-S-	BRN SAND	Surface	67

6. Casing Liner Screen

Dia.(in.)	Material, Weight, Specification	From (ft.)	To (ft.)
6.0	A53B USA .280 18.97 FT SAWHILL P.E. STEEL WELDED JOINTS	surface	60
Dia.(in.)	Screen type, material & slot size	From	To
6.0	TEL .015 SLOT S. STEEL	60	67

9. Static Water Level
 27.0 feet **B** ground surface
 A=Above B=Below

11. Well Is: 24 in. A Grade
 A=Above B=Below

Developed? **Y**
 Disinfected? **Y**
 Capped? **Y**

10. Pump Test
 Pumping level **36.0** ft. below surface
 Pumping at **10.0** GP M **1.0** Hrs

7. Grout or Other Sealing Material

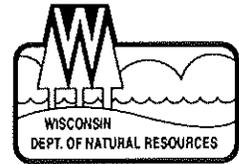
Method	From (ft.)	To (ft.)	# Sacks Cement
Kind of Sealing Material	surface		

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

13. Initials of Well Constructor or Supervisory Driller **CJO** Date Signed **5/10/01**

Initials of Drill Rig Operator (Mandatory unless same as above) _____ Date Signed _____

Additional Comments? Variance Issued?
 Owner Sent Label? **Y** More Geology?



January 6, 2016

TOY EAU CLAIRE PROPERTIES
8010 OLSON DRIVE
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 Sirs:

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, Toy Eau Claire Properties, LLC owns property at 8010 Olson Drive, in Eau Claire, in the SW quarter-quarter of the NW quarter of Section 9, 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 850 feet northeast 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-19

WELL CONSTRUCTOR'S REPORT

DEPARTMENT OF RESOURCE DEVELOPMENT

1. COUNTY EAU CLAIRE CHECK ONE Town Village City NAME Seymour

LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available.)
N.W. 1/4 of S.E. 1/4 Sec. 9 T. 27. N. R. 8. W.

3. OWNER AT TIME OF DRILLING Aldon Wedlund

4. OWNER'S COMPLETE MAIL ADDRESS Rt. 1, Eau Claire, Wis.

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING C. I.	SANITARY C. I.	SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
	5'		19'					

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILLO	ABANDONED WELL	SINK HOLE
		32'			52'				

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

6. Well is intended to supply water for: Household use

7. DRILLHOLE						10. FORMATIONS			
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)	
5"	Surface	120'				Sand	Surface	61'	
						Shind stone	61'	120'	

8. CASING, LINER, CURBING, AND SCREEN			
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
5"	Steel T.C. 15 lbs	Surface	67'

9. GROUT OR OTHER SEALING MATERIAL		
Kind	From (ft.)	To (ft.)
	Surface	

Well construction completed on 4/11/1968

11. MISCELLANEOUS DATA
 Yield test: 4 Hrs. at 20 GPM Well is terminated 10 inches above below final grade

Depth from surface to normal water level 67 ft. Well disinfected upon completion Yes No

Depth to water level when pumping 101 ft. Well sealed watertight upon completion Yes No

Water sample sent to Eau Claire, Wis. laboratory on: 4/11/1968

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 pumphrooms, access pits, etc., should be given on reverse side.

SIGNATURE Dave Olson Registered Well Driller COMPLETE MAIL ADDRESS OLSON BROS. WELL DRILLING CO. R #1 EAU CLAIRE, WIS.

3228 Please do not write in space below

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



January 6, 2016

REVISED

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

SEVEN MILE CREEK LANDFILL
8001 OLSON DRIVE
EAU CLAIRE WI 54703

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 Sirs:

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, Seven Mile Creek Landfill owns property at 7900 Olson Drive, in Eau Claire, in the SE quarter-quarter of the NE 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 770 feet north 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
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cc:

Jill Schoen - WCR, Eau Claire - electronic

Sarah Shiel - WCR, Eau Claire - electronic

Nate Collier - NOR, Spooner - electronic

Stacy Steinke - WCR, Eau Claire - electronic

PW-20

OWEN AYRES AND ASSOCIATES, INC.
WELL MONITORING RECORD

Project Name East Claire Levee Site
 Project Number H-01-0050-181 Date 7/19/76
 Observer _____
 Well Location (Geographic) SE 1/4 of NE 1/4 of S.B. T 22N, R 9W

Owner's Name, Address LEWIS COOLEY
 Well Driller OLSON BROTHERS Date Drilled 7/19/76
 Location at Residence (front, back, basement, in pit, etc.) _____

Construction Details:

Formations	From	To
Sand	0	54'

Well Depth 54'
 Casing Dia. 5"
 Casing Depth 51', 3' SCREEN
 Pump Type _____
 Access to well (std. cap, must pull pump, etc.) _____

Elevation Data

Reference Point; Top Casing , Other , (Specify) NONE
 Depth to Water 38'

Elevations	Estimated	Actual
Ground Surface	910	
Reference Point	-	
Water Level	872	

Sample Collected; Yes No

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



January 6, 2016

DEAN COOLEY
8160 CONNELL DRIVE
EAU CLAIRE WI 54703

REVISED

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. Cooley:

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, Dean Cooley owns property at 7780 Olson Drive, in Eau Claire, in the SE quarter-quarter of the NE 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 800 feet northwest 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.

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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.



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Private Water Supply Section
Bureau of Drinking Water and Groundwater
(608) 267-7895 FAX (608) 267-7650



Liesa Lehmann, Chief
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cc:

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Sarah Shiel - WCR, Eau Claire - electronic

Nate Coller - NOR, Spooner - electronic

Stacy Steinke - WCR, Eau Claire - electronic

PW-21

WELL CONSTRUCTOR'S REPORT

STATE OF WISCONSIN
DEPARTMENT OF RESOURCE DEVELOPMENT

7525 Olson Dr. (PW-21 - SMCL)

Well #

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.)
N.E. 1/4 of S.W. 1/4 Sec. 8. T.27.N. R.8.W.

3. OWNER AT TIME OF DRILLING Olmer Pederson

4. OWNER'S COMPLETE MAIL ADDRESS Rt. 1, Eau Claire, Wis

5. Distance in feet from well to nearest:

BUILDING C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	TILE	FOUNDATION DRAIN SEWER CONNECTED	INDEPENDENT	WASTE WATER DRAIN C. I.	TILE
4'						31'	

CLEAR WATER DRAIN C. I.	TILE	SEPTIC TANK	PRIVY	BEEPAGE PIT	ABSORPTION FIELD	BARN	SILLO	ABANDONED WELL	SINK HOLE
		45'		65'					

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

6. Well is intended to supply water for: Household use

7. DRILLHOLE						10. FORMATIONS			
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)	
4"	Surface	55'				Sand	Surface	21'	
						Sandstone	21'	55'	

8. CASING, LINER, CURBING, AND SCREEN			
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
4"	^{New} T+C Steel 11lbs	Surface	37'

9. GROUT OR OTHER SEALING MATERIAL		
Kind	From (ft.)	To (ft.)
none	Surface	

11. MISCELLANEOUS DATA

Well construction completed on 6/11/1967

Yield test: 4 Hrs. at 12 GPM Well is terminated 8 inches above below final grade

Depth from surface to normal water level 35 ft. Well disinfected upon completion Yes No

Depth to water level when pumping 39 ft. Well sealed watertight upon completion Yes No

Water sample sent to Eau Claire, Wis laboratory on: 6/11/1967

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.

5" SIGNATURE Dave Olson Registered Well Driller COMPLETE MAIL ADDRESS Olson Bros. Well Drilling Co. Rt. 1, Eau Claire, Wis.

Please do not write in space below

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



January 6, 2016

SEVEN MILE CREEK LANDFILL
8001 OLSON DRIVE
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 Sirs:

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, Seven Mile Creek Landfill owns property at 7525 Olson Drive, in Eau Claire, in the NW 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 550 feet west-northwest 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-22

Department of Natural Resources
Private Water Supply
Box 7921
Madison, Wisconsin 53707

SPOI CHECK

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

WELL CONSTRUCTOR'S REPORT Form 3300-15 Rev. 2-79 **6**

OCT 2 1984

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 <u>W 1/4 NE 1/4</u>		Section <u>B</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
OR - Grid or Street No. Street or Road Name		ADDRESS <u>Route 1</u>		POST OFFICE <u>Eau Claire</u> ZIP CODE <u>54701</u>	
AND - If available subdivision name, lot & block No.					
4. Distance in feet from well to nearest: (Record answer in appropriate block)		Building <u>40'</u>	Sanitary Bldg. Drain C.I. Other	Sanitary Bldg. Sewer C.I. Other	Floor Drain Connected To: C.I. Sewer Other Sewer
Street Sewer San. Storm C.I. Other		Other Sewers C.I. Other	Foundation Drain Connected to Sewer Clearwater Dr.	Sewage Sump C.I. Other	Clearwater Sump Septic Tank Holding Tank Sewage Absorption Unit Manure Hopper or Retention or Pneumatic Tank
Privy Pet Waste 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 Earthen Manure Basin	
Temporary Manure Stack or Platform		Watertight Liquid Manure Tank or Basin	Manure Pressure Pipe	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)
				Manure Storage Basin Concrete Floor Only Concrete Floor and Partial Concrete Walls	Other (Describe) <u>Sandfill?</u>
5. Well is intended to supply water for: <u>private</u>					
6. DRILLHOLE					
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	30			
6	30	90			
7. CASING, LINER, CURBING AND SCREEN					
Dia. (in.)	Material, Weight, Specification	From (ft.)	To (ft.)		
6	New 6" Steel	Surface	78		
A-120 Kao Hasing Chang					
280 wall P.E. 18" 1/2" 1/4"					
9. FORMATIONS					
			Kind	From (ft.)	To (ft.)
			Brown Sand	Surface	4
			Brown sand & clay	4	58
			Grey Sand & clay	58	63
			Br. Sand & floaters	63	76
			Br. Sand Stone	76	90
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					
Yield Test: <u>5</u> Hrs. at <u>15</u> GPM			Well construction completed on <u>May 30</u> 19 <u>84</u>		
Depth from surface to normal water level <u>30</u> Ft.			Well is terminated <u>12</u> inches <input checked="" type="checkbox"/> above <input type="checkbox"/> below final grade		
Depth of water level when pumping <u>32</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		
Water sample sent to <u>Eau Claire City County</u> laboratory on <u>5-31-</u> 19 <u>84</u>			Well sealed watertight upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
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>			Business Name and Complete Mailing Address <u>Olson Bros. Well Drilling Co.</u>		
Registered Well Driller			<u>4625 Olson Drive</u>		
			<u>Eau Claire, Wis. 54701</u>		

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.

In addition, I will allow for the wells identified in the December 22, 1986 memo to Roger Gerhardt and Don Swailes (see attached document), that I could not currently identify to be considered granted a landfill variance, if they are still in service and can be identified. Those wells are as follows:

- Leslie Connell Residence
- Tim Thompson Well
- Mike Thompson Well
- Robert Stewart Well
- 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

(☎) phone: (608) 267-7895

(☎) fax: (608) 267-7650



dnr.wi.gov



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

Sent: Thursday, August 20, 2015 4:23 PM

To: Kalvelage, Brian H - DNR

Cc: Schoen, Jill M - DNR; Herrick, Martin A - DNR; Lourigan, Joseph J - DNR; Grefe, Robert P - DNR; Clark, Randell V - DNR; Wolbert, Brad - DNR; Mark Vinall; Tim D Curry (tim.curry@advanceddisposal.com); Torresani, Mark; Field, Tyler

Subject: RE: ADS update

Brian,

Thanks for the summary of our conversation. A couple points of clarification to your summary.....

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.

With regard to the abandoned wells, we note five (5) private wells that have been abandoned since 2005 as reflected on Table 4-1. We are not aware that PW14 has been abandoned. Wells PW6 and PW29 have abandonment logs and PW5, PW13 and PW16, do not have abandonment logs but we have provided photographic documentation based on surveyed coordinates of the previously known well location that these three wells no longer exist (Appendix C). We discussed that Cornerstone contacted area well drillers for their potential abandonment records of these three wells and researched the state database and Advanced files for these logs.

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
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>

Cc: Schoen, Jill M - DNR <Jill.Schoen@wisconsin.gov>; Herrick, Martin A - DNR <Martin.Herrick@wisconsin.gov>;

Lourigan, Joseph J - DNR <Joseph.Lourigan@wisconsin.gov>; Grefe, Robert P - DNR

<Robert.Grefe@wisconsin.gov>; Clark, Randell V - DNR <Randell.Clark@wisconsin.gov>; Wolbert, Brad - DNR

<Brad.Wolbert@wisconsin.gov>

Subject: ADS update

John, thanks for the good discussion today.

As we discussed, we had an internal call yesterday to discuss various aspects of the Feasibility and likely outcomes. We are currently working on the feasibility determination.

Our discussion this morning clarified a few remaining issues.

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.

The second issue was the well abandonment forms for the 6 private wells around the facility. As you pointed out, the forms for a few of them are in the back of Appendix C of the FR. However, private wells PW-5, PW-13, PW-14, and PW-16 do not have well abandonment forms. Again, we will evaluate this information as provided.

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.

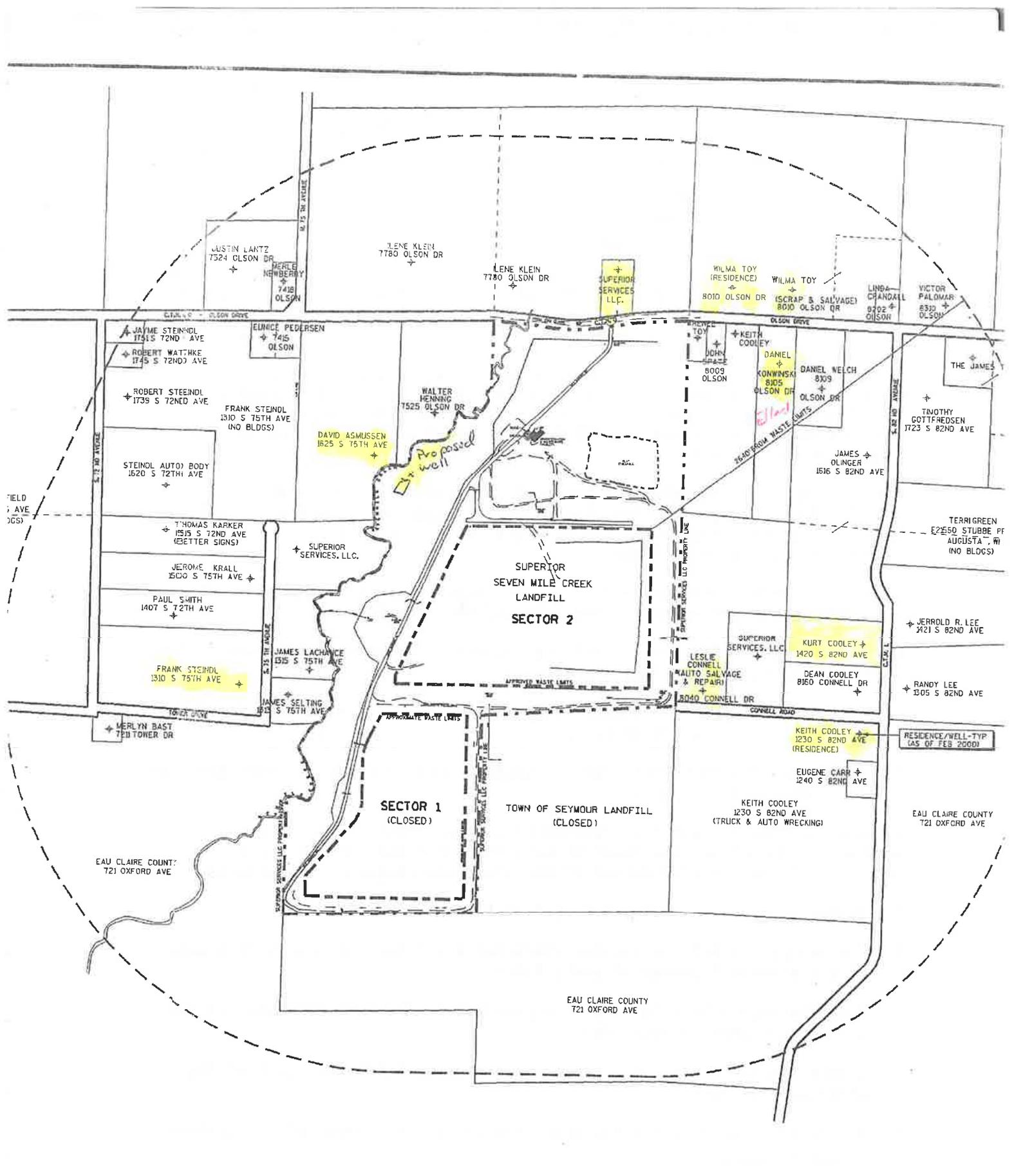
Brian Kalvelage, P.G.

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



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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.
2. Mike Thompson - Well is located approximately 800 feet northwest of the northwest corner of waste fill.
3. Robert Stewart - Well is located approximately 1,100 feet west of the proposed fill area.
4. Ed Michels - Well is located approximately 600 feet west of the southwest corner of waste fill.

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

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 Gerhardt WS/2

FROM: DON SWALES - WCD

FEB 15 1987

SUBJECT-MESSAGE

RE: LANDFILL LOCATIONAL VARIANCES FOR PRIVATE WELLS
— IN WAUWATAMA 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:

1. Tim Thompson - Well is located approximately 1,100 feet north-northwest of the northwest corner of waste fill.
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4. Ed Michels - Well is located approximately 600 feet west of the southwest corner of waste fill.

PW-23

01

JAN 21 1970

WELL CONSTRUCTOR'S REPORT

Wel-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.)
S.E. 1/4 of S.W. 1/4 Sec. 8 T.27.N. R.8.W.

3. OWNER AT TIME OF DRILLING Bob Stewart

4. OWNER'S COMPLETE MAIL ADDRESS Rt. 1. Eau Claire, Wis.

5. Distance in feet from well to nearest:

BUILDING	SANITARY SEWER	FLOOR DRAIN	FOUNDATION DRAIN	WASTE WATER DRAIN
C. I.	C. I.	C. I.	SEWER CONNECTED	INDEPENDENT
TILE	TILE	TILE	C. I.	TILE
10'	13'			

CLEAR WATER DRAIN	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
C. I.	TILE							
	55'		80'					

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

6. Well is intended to supply water for: Household use

7. DRILLHOLE						10. FORMATIONS		
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)
5"	Surface	74'				sand	Surface	34'
						sandstone (soft)	34'	49'
						sandstone (firm)	49'	74'

8. CASING, LINER, CURBING, AND SCREEN			
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
5"	Steel P.E. 15 lbs new	Surface	55'

9. GROUT OR OTHER SEALING MATERIAL			
Kind	From (ft.)	To (ft.)	
	Surface		

11. MISCELLANEOUS DATA

Well construction completed on 9-10-1970

Yield test: 4 Hrs. at 20 GPM Well is terminated 8 inches above below final grade

Depth from surface to normal water level 49 ft. Well disinfected upon completion Yes No

Depth to water level when pumping 52 ft. Well sealed watertight upon completion Yes No

Water sample sent to Eau Claire, Wis. laboratory on: 9-10-1970

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 David Olson Registered Well Driller COMPLETE MAIL ADDRESS Olson Bros. Well Drilling Co.
4625 Olson Drive
Eau Claire, Wis. 54101

COLIFORM TEST RESULT

GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS

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

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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

(☎) phone: (608) 267-7895

(☎) fax: (608) 267-7650



dnr.wi.gov



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Sent: Thursday, August 20, 2015 4:23 PM

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Cc: Schoen, Jill M - DNR; Herrick, Martin A - DNR; Lourigan, Joseph J - DNR; Grefe, Robert P - DNR; Clark, Randell V - DNR; Wolbert, Brad - DNR; Mark Vinall; Tim D Curry (tim.curry@advanceddisposal.com); Torresani, Mark; Field, Tyler

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I appreciated the opportunity to discuss these items with you.

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

Client Manager



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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>

Cc: Schoen, Jill M - DNR <Jill.Schoen@wisconsin.gov>; Herrick, Martin A - DNR <Martin.Herrick@wisconsin.gov>;

Lourigan, Joseph J - DNR <Joseph.Lourigan@wisconsin.gov>; Grefe, Robert P - DNR

<Robert.Grefe@wisconsin.gov>; Clark, Randell V - DNR <Randell.Clark@wisconsin.gov>; Wolbert, Brad - DNR

<Brad.Wolbert@wisconsin.gov>

Subject: ADS update

John, thanks for the good discussion today.

As we discussed, we had an internal call yesterday to discuss various aspects of the Feasibility and likely outcomes. We are currently working on the feasibility determination.

Our discussion this morning clarified a few remaining issues.

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.

The second issue was the well abandonment forms for the 6 private wells around the facility. As you pointed out, the forms for a few of them are in the back of Appendix C of the FR. However, private wells PW-5, PW-13, PW-14, and PW-16 do not have well abandonment forms. Again, we will evaluate this information as provided.

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.

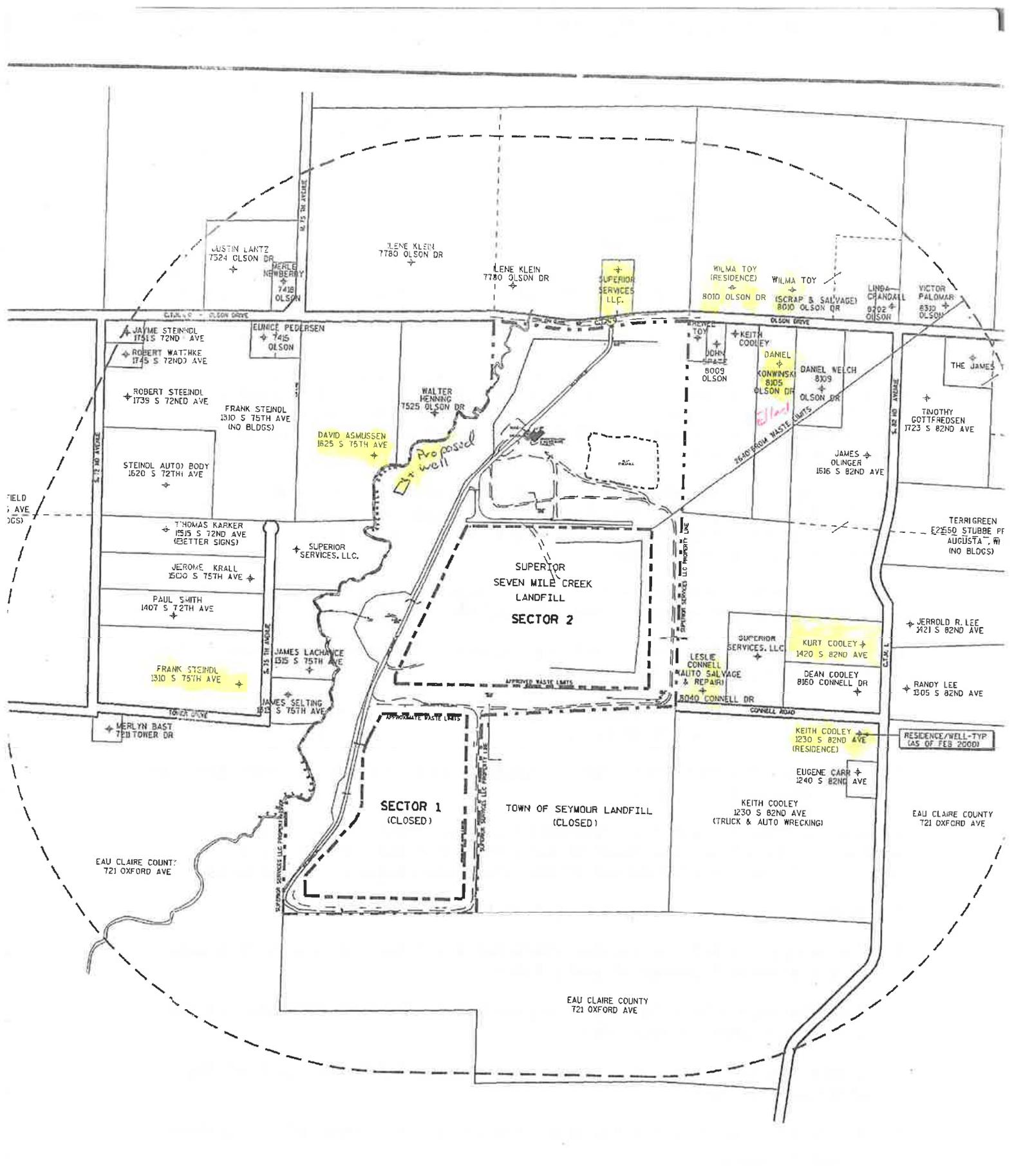
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 Eau Claire, Wisconsin

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

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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.
2. Mike Thompson - Well is located approximately 800 feet northwest of the northwest corner of waste fill.
3. Robert Stewart - Well is located approximately 1,100 feet west of the proposed fill area.
4. Ed Michels - Well is located approximately 600 feet west of the southwest corner of waste fill.

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