

2



**LEO VAN DE YACHT
WELL DRILLING, INC.**

1267 LAKEVIEW DRIVE • GREEN BAY, WI 54313
PHONE: 920-434-2969 • FAX: 920-434-8575
WWW.VDYDRILLING.COM

RECEIVED-DNR

JUN 8 - 2016

DRINKING WATER & GW

June 8, 2016

Jared Niewoehner
Wisconsin Department of Natural Resources
Private Water Systems Section
Bureau of Drinking Water and Ground Water
101 S Webster Street
P.O. Box 7921
Madison, WI 53707-7921

RE: High Capacity Well Application for Evenson Construction Company/Andy Niemuth, 4915 County Road A, Valders, WI, Town of Casco, Kewaunee County.

Dear Jared:

On behalf of Andy Niemuth, Leo Van De Yacht Well Drilling, Inc., proposes to construct a high-capacity well at Highway C and Praire Lane in Casco. The proposed well will supply water for makeup water during aggregate washing operations. The enclosed application is for a high-capacity well.

There is one well on this property. Which has been temporary abandoned with a steel plate welded on top per Janelle Merry at the DNR. If you have any questions regarding this project, please contact me at (920) 434-2969.

Sincerely,

Troy Van De Yacht

Niewoehner, Jared A - DNR

From: Andrew Niemuth <andy@evensonconstruction.com>
Sent: Thursday, July 07, 2016 12:24 PM
To: Niewoehner, Jared A - DNR
Subject: RE: Cedar Lake Sand and Gravel Propert
Attachments: Casco Well Map.pdf

I am not sure how Troy ended up way down there. I put a red dot where the we would like the well to be put. And as I stated, it should be under Cedar Lake Sand & Gravel

From: Niewoehner, Jared A - DNR [<mailto:Jared.Niewoehner@wisconsin.gov>]
Sent: Thursday, July 07, 2016 9:21 AM
To: Andrew Niemuth
Subject: Cedar Lake Sand and Gravel Propert

Andy,

Attached is an aerial of the Cedar Lake sand and Gravel property bounds according to the Kewaunee County website. The Orange dot is the proposed well, and the blue dot is the existing low capacity well. Let me know if the property bounds look correct, and please let me know where the proposed well will be drilled.

We are committed to service excellence.

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

Jared Niewoehner

Water Supply Specialist – Bureau of Drinking Water & Groundwater

Wisconsin Department of Natural Resources

101 South Webster Street, P.O. Box7921

Madison, WI, 53707

Phone: (608) 266-9265

Fax: (608) 267-7650

Jared.Niewoehner@wisconsin.gov





7431

Property 14157
Annex 20760

Return completed forms to:

Wisconsin Department of Natural Resources
Bureau of Drinking Water & Groundwater - DG/5
PO Box 7921, Madison, WI 53707-7921
dnr.wi.gov

High Capacity, School or Wastewater Treatment Plant
Well Approval Request

Form 3300-295 (R 5/15)

Notice: Pursuant to §§ NR 812.09(4)(a) & (b), Wis. Adm. Code, prior Department of Natural Resources (DNR) approval is required for the construction, reconstruction or operation of a high capacity well or system of high capacity wells, a school well or a wastewater treatment plan well. This form is required to be completed to request approval for installation of a well or wells on a high capacity property, to modify a well on a high capacity property, or the construction or reconstruction of a school or wastewater treatment plant well. Personally identifiable information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law (s.19.31-19.39, Wis. Stats.).

Applicant Information

Name and Title <i>Troy Van De Yacht / President</i>		Company <i>Leo Van De Yacht Well Drilling</i>	
Street Address <i>1267 Lakeview Dr.</i>		City <i>Green Bay</i>	State <i>WI</i>
Phone Number (include area code) <i>920-434-2969</i>		Fax Number <i>920-434-8575</i>	ZIP Code <i>54313</i>
		Email Address <i>support@vpydrilling.com</i>	

Owner Information (if different than applicant)

Name and Title <i>Andy Niemoth / Manager</i>		Company <i>Evenson Construction Company</i>	
Street Address <i>4915 County Rd A</i>		City <i>Vadlers</i>	State <i>WI</i>
Phone Number (include area code) <i>920-775-4652</i>		Fax Number <i>920-775-9456</i>	ZIP Code <i>54245</i>
		Email Address <i>andy@evensonconstruction.com</i>	

Operator Information (if different than owner)

Name and Title		Company	
Street Address		City	State
Phone Number (include area code)		Fax Number	ZIP Code
		Email Address	

Submittal Purpose

Check all that apply

- Non-Potable Well(s) Potable Well(s) Requires Potable Attachments
- Install one or more new wells with a capacity greater than 70 gallons per minute.
- Install one or more new wells with a capacity less than 70 gallons per minute on a high capacity property.
- Replace one or more wells with a capacity greater than 70 gallons per minute.
- Replace one or more wells with a capacity less than 70 gallons per minute on a high capacity property.
- Reconstruct one or more wells with a capacity greater than 70 gallons per minute.
- Reconstruct one or more wells with a capacity less than 70 gallons per minute on a high capacity property.
- Increase pumping rate in one or more wells to a rate greater than previously approved.
- Renew a previous approval that has expired.
- Other (please describe: School, WWTP etc.) _____

Project Description

Provide a brief description of the proposed project including the number of potable wells to be installed. For non-potable wells include number of acres and expected crop rotation for agricultural irrigation wells. For potable wells serving livestock note if the facility is currently or plans to become a concentrated animal feeding operation (CAFO).

Well will be used for make up water at the gravel pit at the stone washing facility.

Required Enclosures

- High Capacity Well Application (Form 3300-295)
- \$500 application fee (see s. 281.34 (2), Wis. Stats.)
- Well Construction Reports (if available) for existing wells
- Potable Attachment: if a proposed well is potable (Form 3300-295A)
- Aerial or Plat Map with property boundaries outlined
- Variance Request, if needed (Form 3300-210)

Return completed forms to:

State of Wisconsin, Department of Natural Resources
 Bureau of Drinking Water & Groundwater - DG/5
 PO Box 7921, Madison, WI 53707-7921
dnr.wi.gov

High Capacity, School or Wastewater Treatment Plant Well Approval Request

Form 3300-295 (R 5/15)

This form is used to request an approval for the construction or reconstruction of a well or wells on a high capacity property, to modify an existing well on a high capacity property, or the construction or reconstruction of a school or wastewater treatment plant well. The following information will be scanned and posted as a public record on our website. Return completed application to:

Wisconsin Department of Natural Resources
 Bureau of Drinking Water & Groundwater - DG/5
 PO Box 7921
 Madison, WI 53707-7921

Applicant Information

Name and Title: Troy Van De Yacht Company: Leo Van De Yacht Well Drilling

Owner Information

Name and Title: Andy Niemuth Company: Evenson Construction Company

County: Kewaunee Town: 24 N Range: 24 East West Section: 20 High Capacity Well File No. (if applicable):

- Yes No
- Is a proposed well within 1,200 feet of a landfill? Landfill location: (Township/Range/Section): T R S
 - Are you aware of any existing well installations on the high capacity property that are out of compliance with Chapter NR 812, Wisconsin Administrative Code? If yes, attach a description of the non-complying wells.

Existing Well Information

Enter the following information for all existing wells on the property and any contiguous property owned by the applicant.
 Note: Applications are not complete unless they specify water use, pump capacities and GPS locations of existing wells.

Well Name and/or Number assigned by Owner	Water Use Code(s)	High Capacity Well Number	Pump Capacity (gpm)	Existing Well Coordinates Decimal Degrees Preferred (e.g. 45.1234, -89.1234)		WUWN or WCR Image File # (if known)
				Latitude	Longitude	
<u>Existing Farm/House Well</u>		<u>91743</u>		<u>44.540985</u>	<u>87.627451</u>	<u>Not Available</u>
<u>Temporarily abandoned</u>						
<u>With steel plate welded on top</u>						

Additional Project Information

Include any additional relevant information regarding this project such as existing wells to be abandoned, proposed non-standard construction methods or pending ownership changes

High Capacity, School or Wastewater Treatment Plant Well Approval Request

Form 3300-295 (R 5/15)

Page 4 of 4

Proposed Well Information

Enter the following information for all proposed wells on the property. If more than two wells or alternate construction, submit additional sheets.

Well Location and Usage		<input type="radio"/> Potable	<input checked="" type="radio"/> Non-Potable	<input type="radio"/> Potable	<input type="radio"/> Non-Potable
Well Name Assigned by Well Owner (North Well, etc.):	Make up Water Well # 1		91744		
Town/Range/Section:	NW 1/4 SW 1/4 S20 T24 R 24E		SE 1/4 NE 1/4 S 19 T R		
Latitude:	44° 32' 18"		44.5363		
Longitude:	87° 37' 30"		-87.6217		
Water Use Code (e.g. IR10):					
Proposed Maximum Water Usage Per Day in Gallons:	100,000 Average - 150,000 Max				
Proposed Maximum Water Usage Per Month in Gallons:					
Months of Operation (e.g. May - Sept):	May - November Approx 8 Total Weeks Usage				
Proposed Pump Type & Capacity (gpm):	Submersible 500 G.P.M.				
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	Over The Top				
Discharge Location (Building Pressure Tank, Pond, etc.):	Pond				
Distance and Direction to Nearest Public Utility Well & Well Name:	Luxembury Wells Approx 4 mi				
Distance to Other Potential Contaminant Sources:					

per email w/ Andy Alden

Well Construction

Drilling Method(s) (Rotary, Percussion, Etc.):	Rotary Mud/AIR	
Anticipated Geological Materials and Depths that are expected during drilling:		
Material and Depth Interval:	Sand/Gravel from 0' to 60'	from 0' to ' '
Material and Depth Interval:	Limestone from 60' to 660'	from ' to ' '
Material and Depth Interval:	from ' to ' '	from ' to ' '
Material and Depth Interval:	from ' to ' '	from ' to ' '
Drillhole Diameter and Anticipated Depth Intervals:		
Diameter and Depth Interval:	11 7/8" from 0' to 60'	from 0' to ' '
Diameter and Depth Interval:	8" from 60' to 660'	from ' to ' '
Permanent Casing or Liner Material, If Used:		
Diameter and Wall Thickness:	8" dia, 3/8" thick from 0' to 60'	" dia " thick from 0' to ' '
Diameter and Wall Thickness:	" dia " thick from ' to ' '	" dia " thick from ' to ' '
Casing Material and Joints (Welded, T and C, etc.):	Welded New Black Steel	
Weight at Depth Interval:	28.5 lbs/foot 0' to ' '	lbs/foot 0' to ' '
Weight at Depth Interval:	lbs/foot ' to ' '	lbs/foot ' to ' '
Screen Material and Casing to Screen Joint (Welded, T and C, K Packer, etc.):		
Screen Slot Size in Inches and Depth Interval or N/A if none:	from ' to ' '	from ' to ' '
Annular Space Material Including Filter Pack Material, If Used:		
Material and Depth Interval:	Drilling Mud 1 0' to 60'	1 0' to ' '

Applicant Signature

By signing this form, I certify that to the best of my knowledge, all information in the application is accurate and correct. I understand that unsigned or incomplete applications will not be approved.

Name - Print	Troy Van DeYacht		Select One:
Signature	<i>Troy Van DeYacht</i>		<input type="radio"/> Owner <input checked="" type="radio"/> Agent of Owner
Company	Leon Van DeYacht Well Drilling	Date	6-8-16



Surface Water Data Viewer Map



- Legend**
- Township
 - Section
 - Quarter-Quarter
 - Cities, Towns & Villages
 - City
 - Village
 - Civil Town
 - Municipality
 - State Boundaries
 - County Boundaries
 - Major Roads
 - Interstate Highway
 - State Highway
 - US Highway
 - County and Local Roads
 - County HWY
 - Local Road
 - Railroads
 - Tribal Lands



1: 17,943

Notes

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

0.6 Miles

0 0.28

NAD_1983_HARN_Wisconsin_TM
© Latitude Geographics Group Ltd.