

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)

RECEIVED DNR

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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 plant 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 Greg Jacobs		Company Cedar River Potato Co.	
Street Address N7707 610th St		City Colfax	State WI
Phone Number (include area code) (715) 235-8223		Fax Number (715) 235-8258	Email Address jjacobs@exede.net
		ZIP Code 54730	

Owner Information (if different than applicant)

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

Operator Information (if different than owner)

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

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).

Cedar River Potato Co. is in need of an emergency replacement well permit. The existing well on the property has developed a hole in the screen. There is 156 acres of Potatoes on this property now.

Required Enclosures

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

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 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	Company
Greg Jacobs	Cedar River Potato Co.

Owner Information

Name and Title	Company
Greg Jacobs	Cedar River Potato Co.

County	Town	Range	<input type="radio"/> East	Section	High Capacity Well File No. (if applicable)
Dunn	27 N	11	<input checked="" type="radio"/> West	28	

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	
South West Mars	IR10	8181	800	44.788831	-91.716068	

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

Existing well will be abandoned upon completion of a new well.

High Capacity, School or Wastewater Treatment Plant Well Approval Request

Form 3300-295 (R 5/15)

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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

 Potable

 Non-Potable

 Potable

 Non-Potable

Well Name Assigned by Well Owner (North Well, etc.):	South West Mars 91764	
Town/Range/Section:	SE 1/4 SF 1/4 S 28 T 27 R 11 W	1/4 1/4 S T R
Latitude :	44.788831	
Longitude:	-91.716068	
Water Use Code (e.g. IR10):	IR10 Agricultural irrigation	
Proposed Maximum Water Usage Per Day in Gallons:	1,440,000	
Proposed Maximum Water Usage Per Month in Gallons:	44,640,000	
Months of Operation (e.g. May - Sept):	May-Sept 1000	
Proposed Pump Type & Capacity(gpm):	Western Landroller - 900 gpm	
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	M-Head	
Discharge Location (Building Pressure Tank, Pond, etc.):	Irrigation	
Distance and Direction to Nearest Public Utility Well & Well Name:	x	
Distance to Other Potential Contaminant Sources:	x	

Well Construction

Drilling Method(s) (Rotary, Percussion, Etc.):	Dual Rotary
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Anticipated Geological Materials and Depths that are expected during drilling:

Material and Depth Interval:	fine sand brown from 0 ' to 70 '	from 0 ' to ' '
Material and Depth Interval:	med sand brown from 70 ' to 120 '	from ' to ' '
Material and Depth Interval:	fine sand gray from 120 ' to 220 '	from ' to ' '
Material and Depth Interval:	med sand gray from 220 ' to 237 '	from ' to ' '

Drillhole Diameter and Anticipated Depth Intervals:

Diameter and Depth Interval:	16" from 0 ' to 237 '	from 0 ' to ' '
Diameter and Depth Interval:	from ' to ' '	from ' to ' '

Permanent Casing or Liner Material , If Used:

Diameter and Wall Thickness:	16" dia .33" thick from 0 ' to 216 '	" 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.):		
Weight at Depth Interval:	52.58 lbs/foot 0 ' to 216 '	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.):	5" stainless ladder K Packer	
Screen Slot Size in Inches and Depth Interval or N/A if none:	#03 from 216 ' to 237 '	from ' to ' '

Annular Space Material Including Filter Pack Material, If Used:

Material and Depth Interval:	Granular Bent / 0 ' to ' '	/ 0 ' to ' '
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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 Jon Jacobs	Select One: <input type="radio"/> Owner <input checked="" type="radio"/> Agent of Owner	
Signature	Company Cedar River Potato Co	Date

Signed Page

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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.):	South West Mars				
Town/Range/Section:	SE ¼	¼ S	28 T	27 R	11 W
Latitude :	44.788831				
Longitude:	-91.716068				
Water Use Code (e.g. IR10):	IR10 Agricultural irrigation				
Proposed Maximum Water Usage Per Day in Gallons:	1,440,000				
Proposed Maximum Water Usage Per Month in Gallons:	44,640,000				
Months of Operation (e.g. May - Sept):	May-Sept				
Proposed Pump Type & Capacity(gpm):	Western Landroller - 900 gpm				
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	M-Head				
Discharge Location (Building Pressure Tank, Pond, etc.):	Irrigation				
Distance and Direction to Nearest Public Utility Well & Well Name:	x				
Distance to Other Potential Contaminant Sources:	x				

Well Construction

Drilling Method(s) (Rotary, Percussion, Etc.):	Dual Rotary
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Anticipated Geological Materials and Depths that are expected during drilling:

Material and Depth Interval:	fine sand brown	from 0 ' to 70 '	from 0 ' to ' to
Material and Depth Interval:	med sand brown	from 70 ' to 120 '	from ' to ' to
Material and Depth Interval:	fine sand gray	from 120 ' to 220 '	from ' to ' to
Material and Depth Interval:	med sand gray	from 220 ' to 237 '	from ' to ' to

Drillhole Diameter and Anticipated Depth Intervals:

Diameter and Depth Interval:	16"	from 0 ' to 237 '	from 0 ' to ' to
Diameter and Depth Interval:		from ' to ' to	from ' to ' to

Permanent Casing or Liner Material , If Used:

Diameter and Wall Thickness:	" dia " thick from 0 ' to ' to	" dia " thick from 0 ' to ' to
Diameter and Wall Thickness:	" dia " thick from ' to ' to	" dia " thick from ' to ' to
Casing Material and Joints (Welded, T and C, etc.):		
Weight at Depth Interval:	lbs/foot 0 ' to ' to	lbs/foot 0 ' to ' to
Weight at Depth Interval:	lbs/foot ' to ' to	lbs/foot ' to ' 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 ' to	from ' to ' to

Annular Space Material Including Filter Pack Material, If Used:

Material and Depth Interval:	/ 0 ' to ' to	/ 0 ' to ' to
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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	Select One:	
Jon Jacobs	<input type="radio"/> Owner	<input checked="" type="radio"/> Agent of Owner
Signature	Company	Date
	Cedar River Potato Co	6/21/06

