

7532

property 10129
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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

Non-Potable High Capacity Well
Approval Request

Form 3300-295 (R 5/14)

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SEP 29 2016

Notice: Prior department approval is required for the construction, reconstruction or operation of a non-potable high capacity well or system of non-potable high capacity wells in accordance with Section NR 812.09(4)(a), Wis. Adm. Code. Use this form to request an approval for installation of a well or wells on a high capacity property or to modify a well on a high capacity property. 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.).

1. Applicant Information

Owner (Name of Person and Title) Casey Kedrowski-Salesman		Company Roberts Irrigation	
Street Address 1500 Post Rd		City Plover	State WI
Phone Number (include area code) (715) 344-4747		Fax Number (715) 344-4505	ZIP Code 54467
Email Address kedrowski94@hotmail.com			

2. Owner Information (if different than applicant)

Owner (Name of Person and Title) Wysocki Farms Inc/ Ron Krueger-Farm Manager		Company Eagle River Seed Farm	
Street Address 4334 Chain o' Lakes Rd		City Eagle River	State WI
Phone Number (include area code) (715) 891-0832		Fax Number	ZIP Code 54521
Email Address			

3. Operator Information

Operator, if different than owner (Name of Person and Title)		Company	
Street Address		City	State ZIP Code
Phone Number (include area code)		Fax Number	Email Address

4. Submittal Purpose

Check all that apply

- 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, explain

5. Project Description

Provide a brief description of the proposed project. Include number of acres and expected crop rotation for agricultural irrigation wells. Install one high capacity well for center pivot irrigation. The irrigation will be used for potatoes, corn, soybeans, and alfalfa. The new well will be aiding in providing adequate water to their existing field of around 300-350 acres.

6. Required Enclosures

- Non-Potable High Capacity Well Application Form.
- Aerial or Plat Map with property boundaries outlined.
- Variance Request, if needed (Form 3300-210)
- \$500 application fee (See s. 281.34 (2), Wis. Stats.)
- Well Construction Reports (if available) for existing wells.

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Notice: Prior department approval is required for the construction, reconstruction or operation of a non-potable high capacity well or system of non-potable high capacity wells in accordance with Section NR 812.09(4)(a), Wis. Adm. Code. Use this form to request an approval for installation of a well or wells on a high capacity property or to modify a well on a high capacity property. 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

Application Prepared By (Name and Title) Casey Kedrowski	Company Roberts Irrigation
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Property Information

Property owner, if different than applicant (Name of Person and Title) Ron Krueger-Farm Manager	Company Wysocki Farms/ Eagle River Seed Farm
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County Vilas	Town 40 N	Range 10	<input checked="" type="radio"/> East <input type="radio"/> West	Section 18	High Capacity Well File No. (if applicable)
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- 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, please 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	
Middle Croker Rd	IR10	843	400	45.952618	89.286436	GF576
South Croker Rd	IR10	32505	350	45.946399	89.286019	BD654

Additional Project Information

Please 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 wells have gotten worse over the years and don't pump adequate gallonage anymore.

Non-Potable High Capacity Well Approval Request

Form 3300-295 (R 5/14)

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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

Well Name Assigned by Well Owner (North Well, etc.):	Croker Rd Road Well	
Town/Range/Section:	SE ¼ NE ¼ 18 S 40 T ¹⁰ N R E	¼ ¼ S T R
Latitude :	45.95308	
Longitude:	89.28259	
Water Use Code (e.g. IR10):	IR10 Agricultural irrigation	
Proposed Maximum Water Usage Per Day in Gallons:	648,000	
Proposed Maximum Water Usage Per Month in Gallons:	19,440,000	
Months of Operation (e.g. May - Sept):	May-Sept	
Proposed Pump Type & Capacity(gpm):	Turbine 450 gpm	
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	Over top	
Discharge Location (Building Pressure Tank, Pond, etc.):	Irrigation pipe	
Distance and Direction to Nearest Public Utility Well & Well Name:	1.75 miles SE to Eagle River	
Distance to Other Potential Contaminant Sources:		

Well Construction

Drilling Method(s) (Rotary, Percussion, Etc.):	Dual Rotary	
Anticipated Geological Materials and Depths that are expected during drilling:		
Material and Depth Interval:	Sand/gravel from 0 ' to 121 '	from 0 ' to ' to
Material and Depth Interval:	from ' to ' to	from ' to ' to
Material and Depth Interval:	from ' to ' to	from ' to ' to
Material and Depth Interval:	from ' to ' to	from ' to ' to

Drillhole Diameter and Anticipated Depth Intervals:

Diameter and Depth Interval:	16" from 0 ' to 91 '	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	16 " dia .375" thick from 0 ' to 91 '	" dia " thick from 0 ' to ' to
Diameter and Wall Thickness	" dia " thick from ' to ' to	" dia " thick from ' to ' to
Diameter and Wall Thickness	" dia " thick from ' to ' to	" dia " thick from ' 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.):	Welded	
Weight at Depth Interval	12.5 lbs/foot ' 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.)	Galvanized K Packer	
Screen Slot Size in Inches and Depth Interval or N/A if none:	30 slot from 91 ' to 121 '	from ' to ' to

Annular Space Material Including Filter Pack Material, If Used:

Material and Depth Interval:	Bentonite / 0 ' to 91 '	/ 0 ' to ' to
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Applicant Signature

Name – Print	Select One:	
Casey Kedrowski	<input type="radio"/> Owner	<input checked="" type="radio"/> Agent of Owner
Signature	Company	Date
	Roberts Irrigation	9/26/16

By signing this form, the person certifies that to the best of his or her knowledge, all information in the application is accurate and correct. Unsigned or incomplete applications will not be approved

Owner	128820	009
ZELOSKI, DENNIS J		
PO BOX 570		
LAKE MILLS	WI	53551
Phone 920 648 9341		

LOCATION	
Region	Northern Region
MajorBasin	Mississippi River
County Vilas	Civil Town LINCOLN
Govt Lot _____ or <u>SE</u> 1/4 of the <u>NE</u> 1/4	
Sec. <u>18</u> , T _____, Rg. <u>10</u> E/W <u>E</u>	
Street _____	
Mailing City _____	
File Location 64 - 1 - 4	
PWS ID _____	

Operator	3341	009
FELIX ZELOSKI FARMS		
4334 CHAIN O LAKES RD		
EAGLE RIVER	WI	54521
Phone 715 479 8434		

Well Numbers	High Cap #	843
WUWN WCR	GF576	
WUWN GRN	GF576	
Image file _____		

Approved Capacity	1,000 GPM
Normal Pumpage	720,000GPD
Max pumpage	1,440,000GPD
Status	APPROVED

Approved	12/05/1992
Completed	05/20/1993
WaterUse	Agricultural irrigation

General Well Information	Drilled by: ROBERTS IRRIGATION	3262	Gravel Pack <input checked="" type="checkbox"/> Y
Total Depth ft	101.0	Drill Method: Reverse Rotary	Co Apprvl # 4
Feet to rock		Aquifer Sand/Gravel	Screen Type Wound Wire
First Rock is	Unconsolidated Sand	Multiple Aquifers? N	Seal Material Native Formations
			Screened? <input checked="" type="checkbox"/> Y

Additional Geology Information. (Note Diameters are in inches, lengths, thickness & depths are in feet.)

Formation Thickness		
Surface Sand	99.0	Upper Drillhole Diameter
Surface Clay	2.0	Upper Drillhole Depth-Ft
Devonian		Lower Drillhole Diameter
Silurian		Lower Drillhole Length
Maquoketa		More than 2 Drillholes?
Sinnippe		Primary Casing Diameter
Ancell		Primary Casing Depth
Prairie du Chien		Liner Casing Diameter
Cambrian		Liner Casing Length
Precambrian		Liner Casing Depth
		Screen Diameter
		Screen Length
		Sealing Material Depth
		Hours of Yield Test
		GPM of Yield Test
		Static Water (feet)
		Pumping Water Level (ft)
		Specific Capacity(GPM/Ft)
		WGNS Log No.

Owner	128820	002
ZELOSKI, DENNIS J		
PO BOX 570		
LAKE MILLS	WI	53551
Phone 920 648 9341		

LOCATION	
Region	Northern Region
MajorBasin	Mississippi River
County Villas	Civil Town LINCOLN(NORTH PART)
Govt Lot _____ or SW 1/4 of the SE 1/4	
Sec. 18, T _____, Rg. 10 E/W E	
Street	
Mailing City	
File Location 64 - 1 - 4	
PWS ID	

Operator	3341	002
FELIX ZELOSKI FARMS		
4334 CHAIN O LAKES RD		
EAGLE RIVER	WI	54521
Phone 715 479 8434		

Well Numbers	High Cap #	32505
WUWN WCR		
WUWN GRN BD654		
Image file		

Approved Capacity	375 GPM
Normal Pumpage	270,000GPD
Max pumpage	270,000GPD
Status	APPROVED

Approved	05/29/1959
Completed	
WaterUse	Agricultural irrigation

General Well Information	Drilled by: LAYNE NORTHWEST	582	Gravel Pack
Total Depth ft	76.0	Drill Method:	Co Apprvl # 4
Feet to rock	0.0	Aquifer Sand/Gravel	Screen Type Slotted Casing
First Rock is		Multiple Aquifers? N	Seal Material
			Screened? y

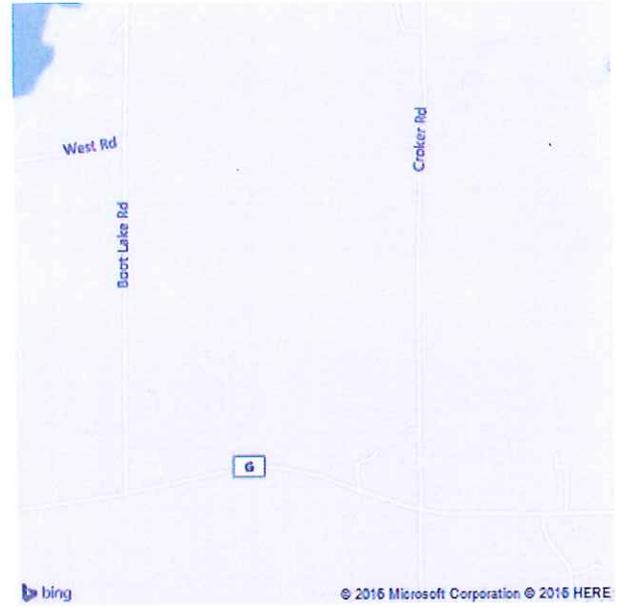
Additional Geology Information. (Note Diameters are in inches, lengths, thickness & depths are in feet.)

Formation Thickness		
Surface Sand 76.0	Upper Drillhole Diameter 42.0	Screen Diameter 16.0
Surface Clay	Upper Drillhole Depth-Ft 76.0	Screen Length 20.0
Devonian	Lower Drillhole Diameter	Sealing Material Depth
Silurian	Lower Drillhole Length	Hours of Yield Test 4.0
Maquoketa	More than 2 Drillholes? N	GPM of Yield Test 650.0
Sinnippe	Primary Casing Diameter	Static Water (feet) 22
Ancell	Primary Casing Depth 48.0	Pumping Water Level (ft) 48
Prairie du Chien	Liner Casing Diameter 16.0	Specific Capacity(GPM/Ft) 25.0
Cambrian	Liner Casing Length	
Precambrian	Liner Casing Depth	WGNHS Log No.

bing maps

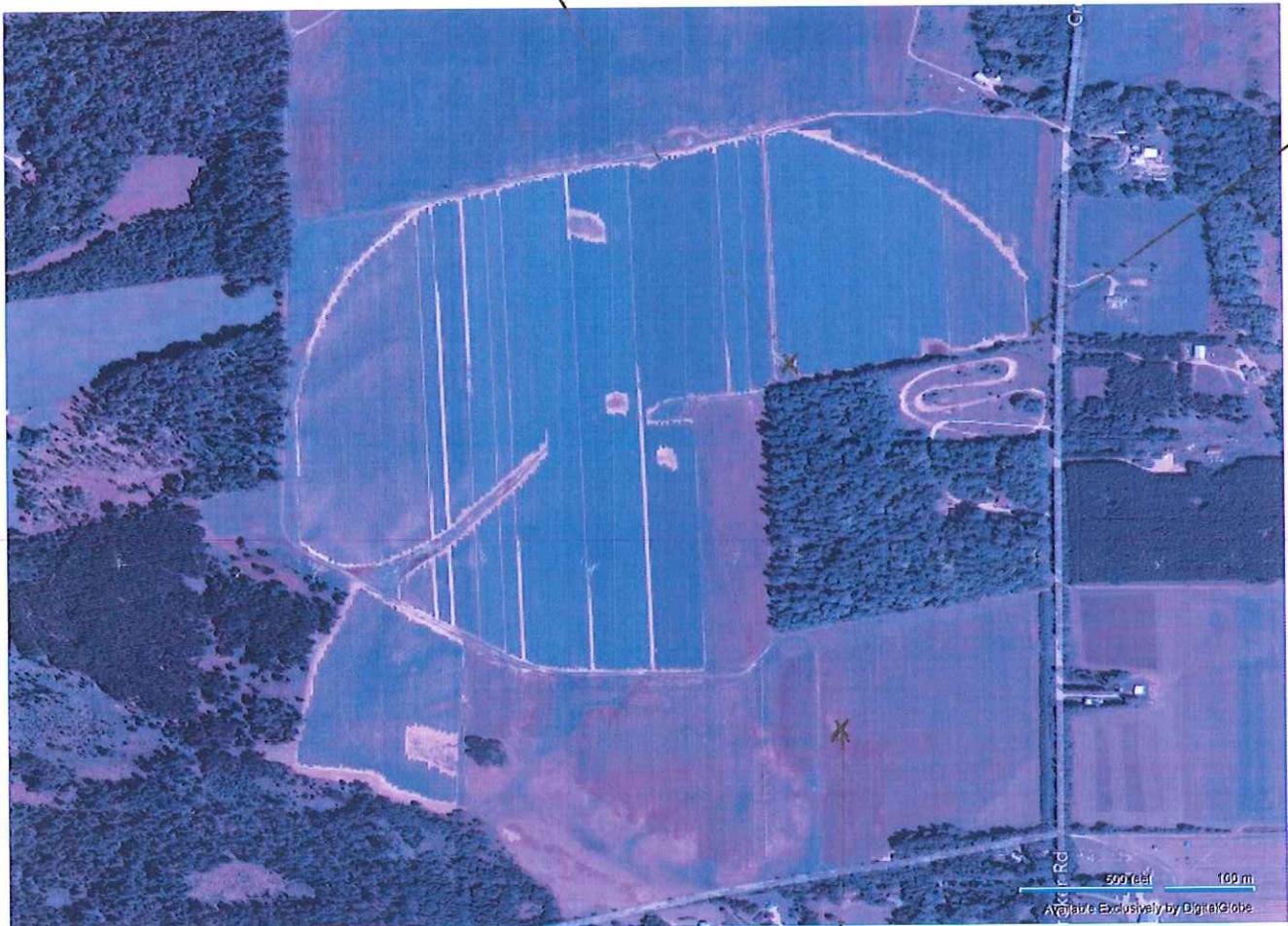
Notes

EAGLE RIVER SEED FARM WELL INFO.



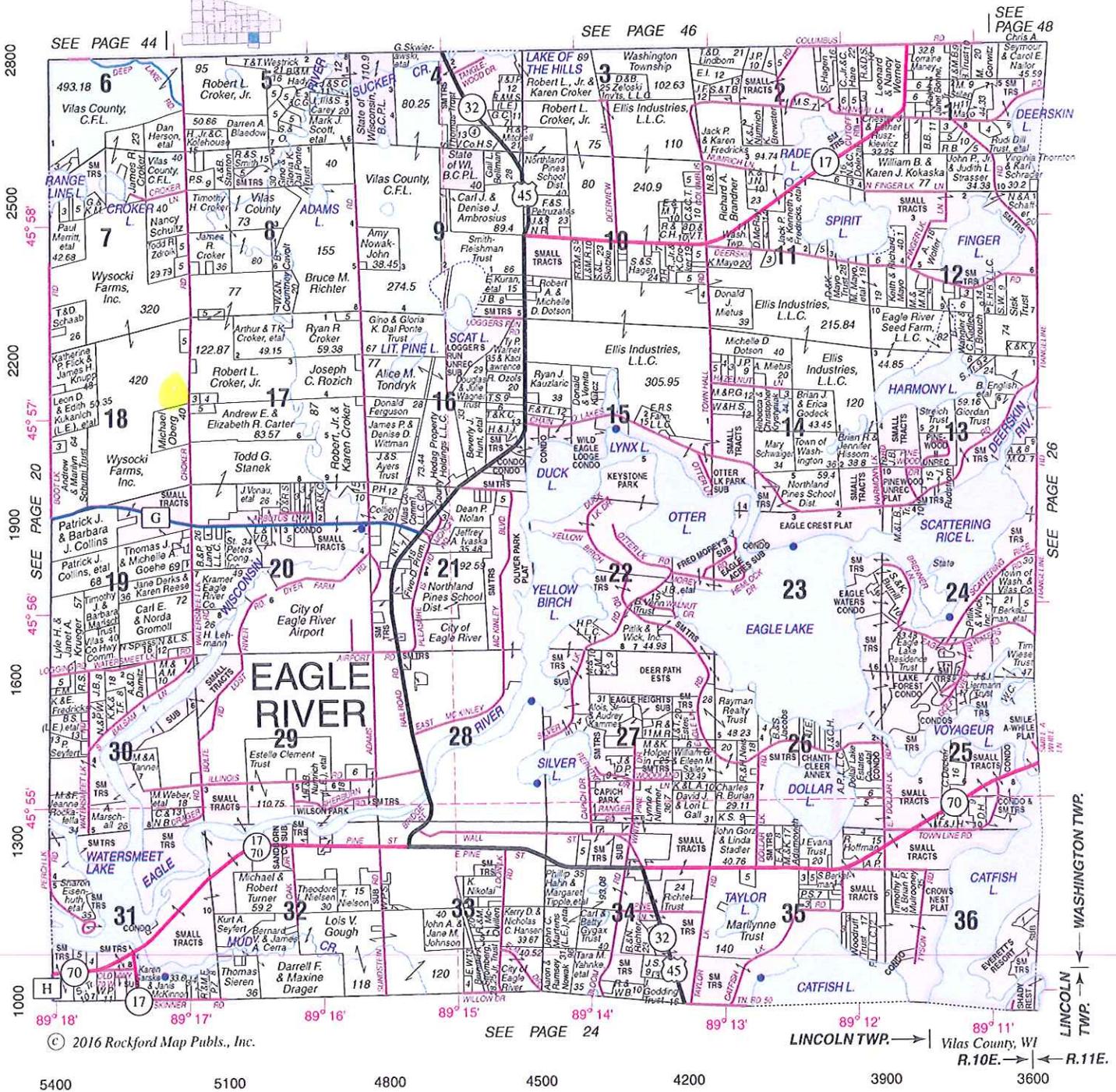
Existing Well

Proposed New Well



Existing Well

NORTH PART LINCOLN WEST PART WASHINGTON T.40N.-R.10-11E.



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