



Well Drilling, Inc.

"Well Worth It"

920.326.5193 Randolph
800.321.5193 Toll Free
920.326.5209 Fax
P.O. Box 150
Randolph, WI 53956

608.251.4318 Madison
715.416.2372 Fredric, WI
608.574.0473 Dodgeville, WI
515.681.4497 Iowa

September 9, 2016

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

**RE: High Capacity Well Application for Jordan Bittleman, W5580 County Road E,
Westfield, Wisconsin, Town of Newton, Marquette County.**

Dear Jared:

On behalf of Jordan Bittleman, Sam's Well Drilling, Inc., proposes to construct a high-capacity well on Dyke Road. The well will be used for the purpose of irrigation of the farm. The high-capacity wells will be constructed to non-potable standards upon approval of the High Capacity Well Application by the Wisconsin Department of Natural Resources.

There are no other wells on the property at this time. If you have any questions regarding this project, please contact me at (920) 326-5193.

Sincerely,

SAM'S WELL DRILLING, INC.

A handwritten signature in black ink, appearing to read "Jeff Kramer".

Jeff Kramer, P.G.
Hydrogeologist

Agent authorized to submit this application on behalf of the property owner, Jordan Bittleman.

www.samswelldrilling.com

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RESIDENTIAL, MUNICIPAL, IRRIGATION AND COMMERCIAL WATER WELL DRILLING WELL INSPECTIONS WELL ABANDONMENTS

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 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 JEFF KRAMER / HYDROGEOLOGIST | | Company JAM'S WELL DRILLING | |
| Street Address P.O. Box 150 | | City RANDOLPH | State WI |
| ZIP Code 53956 | | Email Address JEFFK@JAMSWEELDRILLING.COM | |
| Phone Number (include area code) 920-326-5193 | Fax Number 920-326-5209 | | |

Owner Information (if different than applicant)

| | | | |
|---|------------|-----------------------------------|--------------------|
| Name and Title JORDAN BITTLEMAN / OWNER | | Company BITTLEMAN FARMS | |
| Street Address W5580 CRE | | City WESTFIELD | State WI |
| ZIP Code 53964 | | Email Address | |
| Phone Number (include area code) 608-369-2640 | Fax Number | | |

Operator Information (if different than owner)

| | | | |
|---|------------|-----------------------------------|--------------------|
| Name and Title JORDAN BITTLEMAN / OWNER | | Company BITTLEMAN FARMS | |
| Street Address W5580 CRE | | City WESTFIELD | State WI |
| ZIP Code 53964 | | Email Address | |
| Phone Number (include area code) 608-369-2640 | Fax Number | | |

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).

- 1.) 105 ACRES
- 2.) CORN, BEANS, ALFALFA

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)

**High Capacity, School or Wastewater Treatment Plant
Well Approval Request**

Form 3300-295 (R 5/15)

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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

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 JEFF KRAMER / HYDROGEOLOGIST | Company SAM'S WELL DRILLING |
|---|---------------------------------------|

Owner Information

| | |
|--|---------|
| Name and Title JASON BITTLEMAN / OWNER | Company |
|--|---------|

| | | | | | |
|----------------------------|---------------------|-------------------|---|----------------------|--|
| County MARQUETTE | Town 17 N | Range 9 | <input checked="" type="radio"/> East <input type="radio"/> West | Section 32 | High Capacity Well File No. (if applicable) NA |
|----------------------------|---------------------|-------------------|---|----------------------|--|

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 | |
| NO EXISTING WELLS | | | | | | |
| | | | | | | |
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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)

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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.): | IRRIGATION WELL #1 | | |
| Town/Range/Section: | 5W 1/4 NW 1/4 S 32 T 17 R 9E | 1/4 | 1/4 S T R |
| Latitude : | 43.9037168 | | |
| Longitude: | 89.4625371 | | |
| Water Use Code (e.g. IR10): | IR10 | | |
| Proposed Maximum Water Usage Per Day in Gallons: | 864,000 | | |
| Proposed Maximum Water Usage Per Month in Gallons: | 27,648,000 | | |
| Months of Operation (e.g. May - Sept): | MAY TO SEPTEMBER | | |
| Proposed Pump Type & Capacity(gpm): | LINESHAFT TURBINE / 600 | | |
| Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit): | OVER TOP OF CASING SEAL | | |
| Discharge Location (Building Pressure Tank, Pond, etc.): | IRRIGATION SYSTEM | | |
| Distance and Direction to Nearest Public Utility Well & Well Name: | 3 MILES SOUTH EAST HARRISVILLE FIRE DEPARTMENT, BG 356 | | |
| Distance to Other Potential Contaminant Sources: | 2 MILES NORTH EAST TOWN OF NEWTON LANDFILL. | | |

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 from 0 ' to 57 ' HARD SANDSTONE from 136 ' to 250 ' |
| Material and Depth Interval: | CLAY from 57 ' to 80 ' from ' to ' |
| Material and Depth Interval: | SAND + GRAVEL from 80 ' to 100 ' from ' to ' |
| Material and Depth Interval: | SOFT SANDSTONE from 100 ' to 136 ' from ' to ' |

Drillhole Diameter and Anticipated Depth Intervals:

| | |
|------------------------------|---------------------------------------|
| Diameter and Depth Interval: | 12.0" from 0 ' to 250 ' from 0 ' to ' |
| Diameter and Depth Interval: | from ' to ' from ' to ' |

Permanent Casing or Liner Material , If Used:

| | |
|---|--|
| Diameter and Wall Thickness: | 12.0" dia, .375" thick from 0 ' to 100 ' " 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 |
| Weight at Depth Interval: | 49.56 lbs/foot 0 ' to 100 ' 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.): | NA |
| Screen Slot Size in Inches and Depth Interval or N/A if none: | NA from ' to ' from ' to ' |

Annular Space Material Including Filter Pack Material, If Used:

| | |
|------------------------------|--|
| Material and Depth Interval: | GRANULAR BENTONITE 0 ' to 100 ' / 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 | Select One: | |
| JEFF KRANER | <input type="radio"/> Owner | <input checked="" type="radio"/> Agent of Owner |
| Signature | Company | Date |
| | SAM'S WELL DRILLING | 9/7/16 |

Jeff Kramer

From: John Jarvis [john@valleynci.com]
Sent: Friday, September 02, 2016 3:24 PM
To: 'Jeff Kramer'
Subject: Jordan Bittleman - High Cap well permit needed

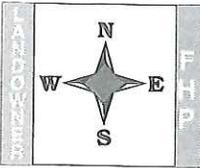
Attachments: Bittleman plat map.pdf; Bittleman well location- permit.jpg

Hi Jeff, Here is the information on the property that Jordan Bittleman would like to drill a high cap well on. Like I mentioned, you should request enough water to supply 600 gpm, and the coordinates are the location of the proposed well. Jordan's cell number is 608-369-2640. If you have any questions, feel free to give me a call. Thank you...

John Jarvis

North Central Irrigation

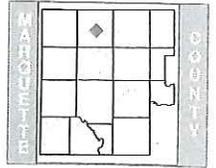
715-335-6368 Office 715-459-8427 Cell



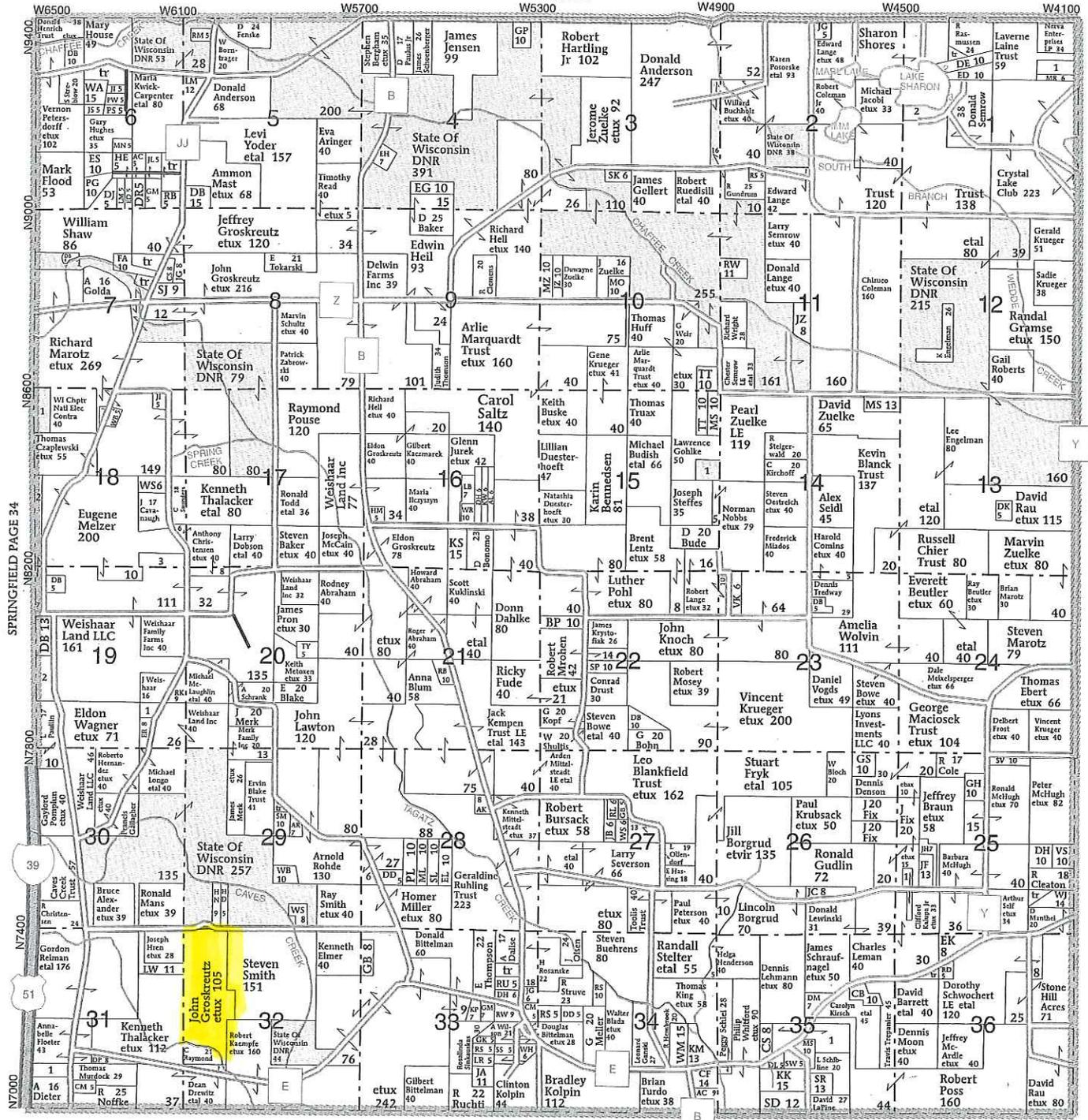
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NEWTON T-17-N • R-9-E

See Page 54 For Additional Names.



WAUSHARA COUNTY



SPRINGFIELD PAGE 34

CRYSTAL LAKE PAGE 10

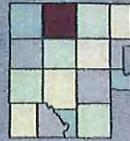
HARRIS PAGE 14

Richard C. Neebly Realty
608/296-2244 WESTFIELD WISCONSIN

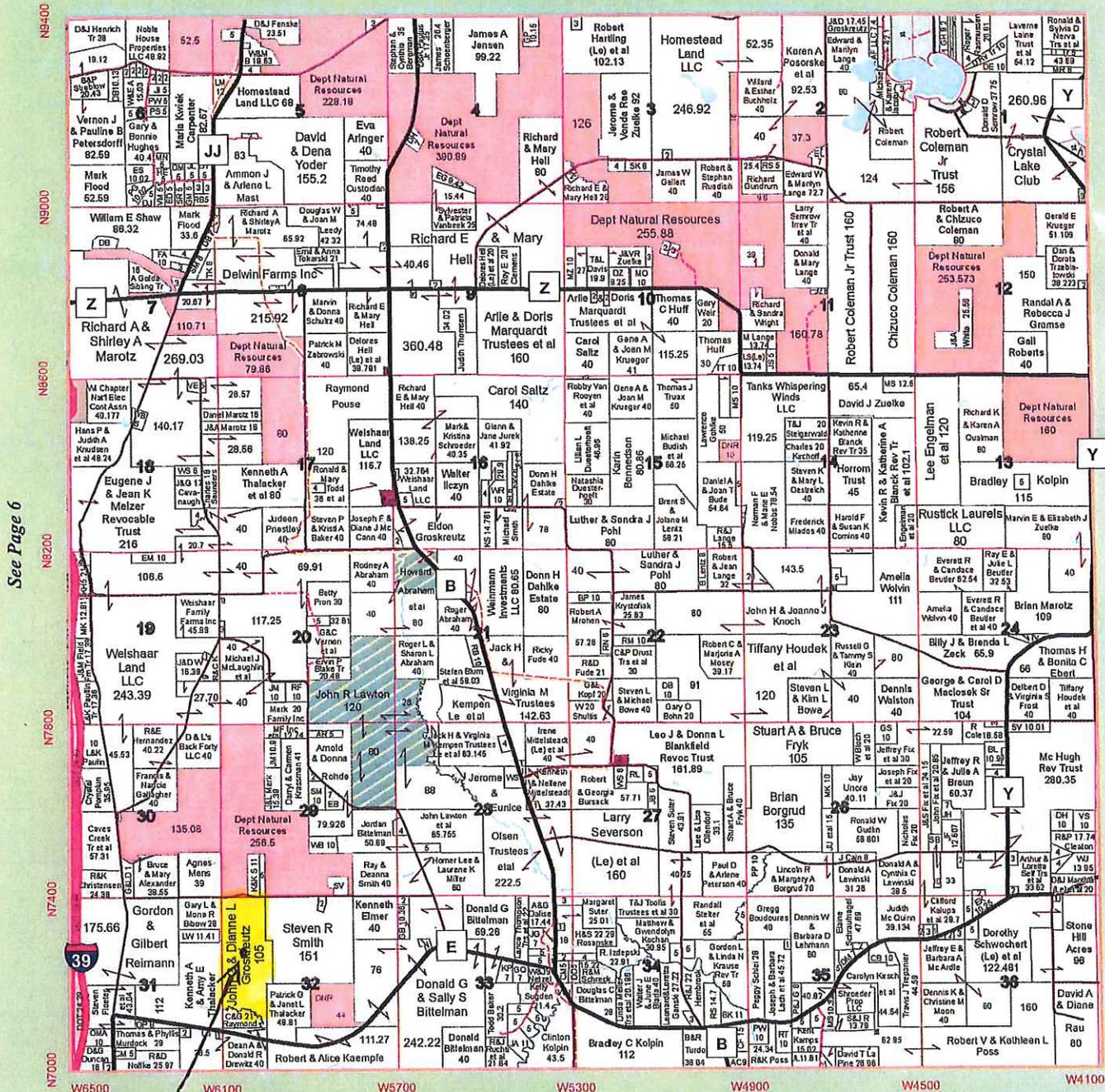
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1800 E. Elm Drive
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Newton T-17-N • R-9-E



Waushara County



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WELL LOCATION

Marquette County, WI

Tracy Kapp
Owner / Pet Groomer

www.ppaawsbg.com
preciouspaws@wildblue.net

PRECIOUS PAWS
608-697-5712
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