7528

pop. 14200

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

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Non-Potable High Capacity Well Approval Request

Form 3300-295 (R 5/14)

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)		Company		
John Herman Design and Sales		Roberts Irrigation Co. Inc.		
Street Address		**City**	**State**	**ZIP Code**
P.O. Box 490 1500 Post Rd.		Plover	WI	54467
Phone Number (include area code)	**Fax Number**	**Email Address**		
(715) 344-4747	(715) 344-4505	jherman@robertsirrigationwi.com		

2. Owner Information (if different than applicant)

Owner (Name of Person and Title)		Company		
William and Jo Disher				
Street Address		**City**	**State**	**ZIP Code**
6345 1st St.		Plover	WI	54467
Phone Number (include area code)	**Fax Number**	**Email Address**		

3. Operator Information

Operator, if different than owner (Name of Person and Title)		Company		
Jesse Disher				
Street Address		**City**	**State**	**ZIP Code**
6320 Shady Dr.		Plover	WI	54467
Phone Number (include area code)	**Fax Number**	**Email Address**		
(715) 340-5980				

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 to supply water to a center pivot irrigation systems to irrigate, 70 acres of potatoes, vegetable crops, corn, and alfalfa.

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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Applicant Information

Application Prepared By (Name and Title)	Company
John Herman Design and Sales	Roberts Irrigation Co. Inc.

Property Information

Property owner, if different than applicant (Name of Person and Title)	Company
William Disher	

County	Town	Range	Section	High Capacity Well File No. (if applicable)
Portage	23 N	09 ◉East ○West	31	

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	
House Well	DS11	91876	10	44.4250	-89.4725	

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

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.):	William Disher Irrigation Well	
Town/Range/Section:	NE NW 28 ¼ ¼ 31 S 23 T 09 R E	¼ ¼ S T R
Latitude :	N44.4294	
Longitude:	W-89.4719	
Water Use Code (e.g. IR10):	IR10 Agricultural irrigation	
Proposed Maximum Water Usage Per Day in Gallons:	1008000	
Proposed Maximum Water Usage Per Month in Gallons:	30240000	
Months of Operation (e.g. May - Sept):	May-September	
Proposed Pump Type & Capacity(gpm):	700 gpm Lineshaft Turbine Pump	
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	Over Top of Casing Seal	
Discharge Location (Building Pressure Tank, Pond, etc.):	Irrigation Pipe	
Distance and Direction to Nearest Public Utility Well & Well Name:	4mi NW Plover	
Distance to Other Potential Contaminant Sources:		

Well Construction

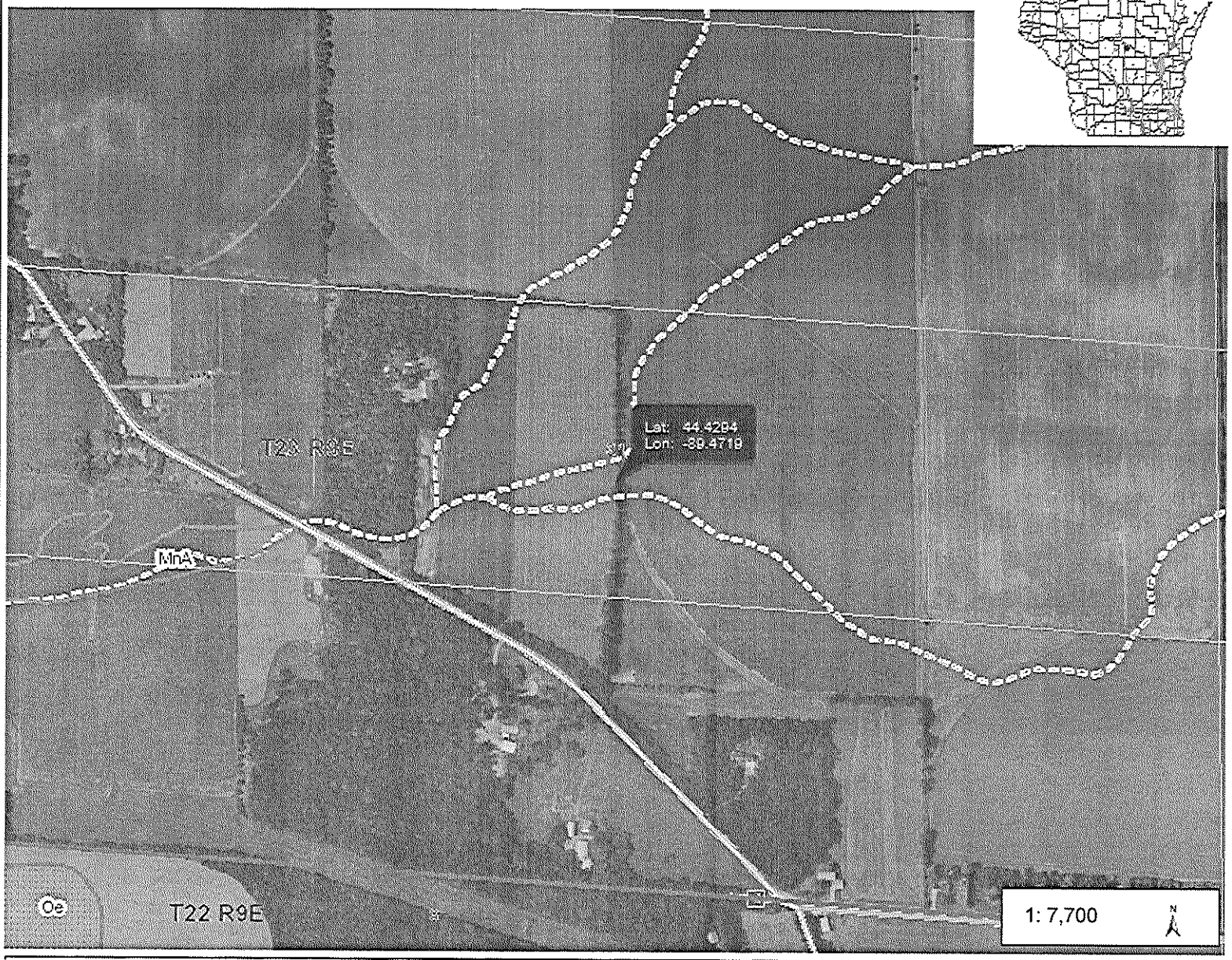
Drilling Method(s) (Rotary, Percussion, Etc.):	Dual Rotary	
Anticipated Geological Materials and Depths that are expected during drilling:		
Material and Depth Interval:	Sand and Gravel from 0 ' to 100 '	from 0 ' to '
Material and Depth Interval:	from ' to '	from ' to '
Material and Depth Interval:	from ' to '	from ' to '
Material and Depth Interval:	from ' to '	from ' to '
Drillhole Diameter and Anticipated Depth Intervals:		
Diameter and Depth Interval:	12" from 0 ' to 100 '	from 0 ' to '
Diameter and Depth Interval:	from ' to '	from ' to '
Permanent Casing or Liner Material , If Used:		
Diameter and Wall Thickness	12 " dia .375 " thick from 0 ' to 80 '	" dia " thick from 0 ' to '
Diameter and Wall Thickness	" dia " thick from ' to '	" dia " thick from ' to '
Diameter and Wall Thickness	" dia " thick from ' to '	" dia " thick from ' to '
Diameter and Wall Thickness	" dia " thick from ' to '	" dia " thick from ' 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	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.)	K Packer	
Screen Slot Size in Inches and Depth Interval or N/A if none:	30 Slot from 80 ' to 100 '	from ' to '
Annular Space Material Including Filter Pack Material, If Used:		
Material and Depth Interval:	Bentonite Seal / 0 ' to 40 '	/ 0 ' to '

Applicant Signature

Name – Print		Select One:
John Herman		○ Owner ◉ Agent of Owner
Signature	Company	Date
	Roberts Irrigation Co. Inc.	9/14/16

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

Proposed William Disher Well



Legend

- Wetland Class Points
  - Dammed pond
  - Excavated pond
  - Filled excavated pond
  - Filled/drained wetland
  - Wetland too small to delineate
- Filled Points
- Wetland Class Areas
  - Wetland
  - Upland
- Filled Areas
- NRCS Wetspots
- Wetland Indicators
- Trout Stream Lines
  - Class 1
  - Class 2
  - Class 3
- Trout Spring Ponds
  - Class 1
  - Class 2
  - Class 3
- Township
- Section
- Quarter-Quarter
- Municipality
- State Boundaries
- County Boundaries
- Major Roads
  - Interstate Highway
  - State Highway
  - US Highway
- County and Local Roads
  - County HWY
  - Local Road

Notes

0.2 0 0.12 0.2 Miles

NAD_1983_HARN_Wisconsin_TM

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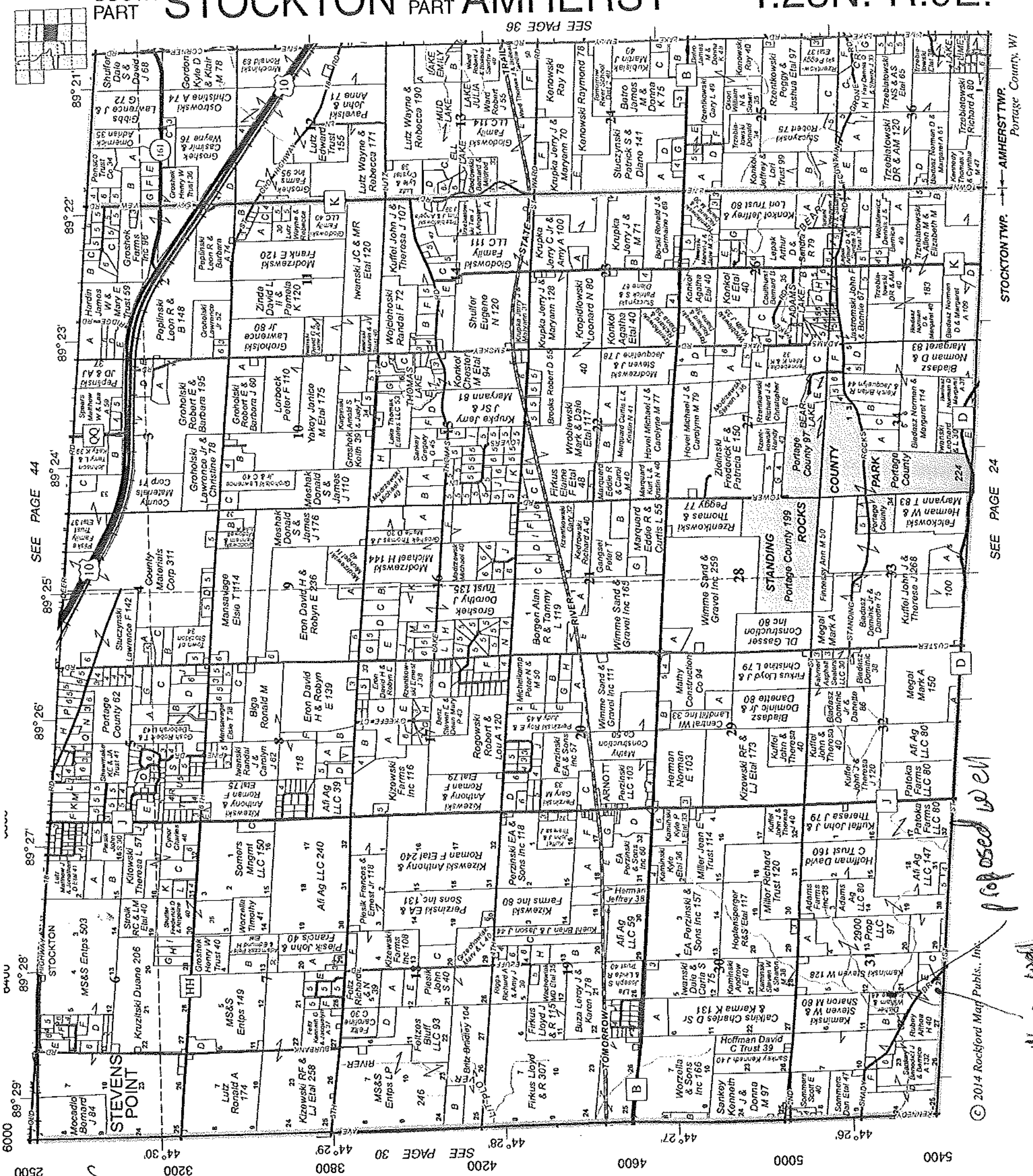
Refer to page 83 for keyed parcels

SOUTH PART STOCKTON WEST PART AMHERST T.23N.-R.9E.



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WISCONSIN UNIQUE WELL NUMBER **GS421**

Source: GRN - NO DETAIL

State of Wi-Private Water Systems-DG/2
Department Of Natural Resources, Box 7921
Madison, WI 53707

Form 3300-77A
(Rev 02/02)bw

Property Owner: WILLIAM & JO DISHER
Telephone Number: 715 -341 -2958

Mailing Address: 6345 FIRST ST

City: PLOVER | State: WI | Zip Code: 54467

County of Well Location: 50 PORTAGE | WC

Co Well Permit No: W

Well Completion Date:

Well Constructor | License # | Facility ID (Public)

Address | Public Well Plan Approval#

City | State | Zip Code | Date Of Approval

Hicap Permanent Well # | Common Well # | Specific Capacity gpm/ft

1. Well Location

Depth FT

T=Town C=City V=Village: T of STOCKTON

Fire#: 6345

Street Address or Road Name and Number: 6345 FIRST ST

Subdivision Name | Lot# | Block #

Gov't Lot or SE 1/4 of SW 1/4 of

Section 31 T 23 N R 9 E

2. Well Type (See item 12 below)

1=New 2=Replacement 3=Reconstruction

of previous unique well # _____ constructed in _____

Reason for replaced or reconstructed Well?

0 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves N # of homes and or (eg: barn, restaurant, church, school, industry, etc.)

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

High Capacity: Well?

Property?

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

Well located in floodplain?

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

1. Landfill
2. Building Overhang
3. 1=Septic 2= Holding Tank
4. Sewage Absorption Unit
5. Nonconforming Pit
6. Buried Home Heating Oil Tank
7. Buried Petroleum Tank
8. 1=Shoreline 2= Swimming Pool
9. Downspout/ Yard Hydrant
10. Privy
11. Foundation Drain to Clearwater
12. Foundation Drain to Sewer
13. Building Drain 1=Cast Iron or Plastic 2=Other
14. Building Sewer 1=Gravity 2=Pressure 1=Cast Iron or Plastic 2=Other
15. Collector Sewer: ___ units ___ in . diam.
16. Clearwater Sump
17. Wastewater Sump
18. Paved Animal Barn Pen
19. Animal Yard or Shelter
20. Silo
21. Barn Gutter
22. Manure Pipe 1=Gravity 2=Pressure 1=Cast iron or Plastic 2=Other
23. Other manure Storage
24. Ditch
25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

Dia.(in.)	From (ft)	To (ft)
	surface	

Upper Enlarged Drillhole
-- 1. Rotary - Mud Circulation
-- 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

Lower Open Bedrock

6. Casing Liner Screen Material, Weight, Specification Manufacturer & Method of Assembly

Dia. (in.)		From (ft.)	To (ft.)
2.0		surface	

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

7. Grout or Other Sealing Material

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

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
	PARCEL # 034-23-0931:27	1	

9. Static Water Level

feet ground surface A=Above B=Below

10. Pump Test

Pumping level ft. below surface

Pumping at GP Hrs

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

Developed?

Disinfected?

Capped?

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 | Date Signed

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

Additonal Comments?

Owner Sent Label?

Variance Issued?

More Geology?

Batch