7554

RECEIVED-DNR

OCT 27 2016

property 14229

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

DRINKING WATER & GW

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: BUTCH EUCKER, AGENT		Company: T. HUEMANN WELL & PUMP		
Street Address: 39608 60th ST		City: BURLINGTON	State: WI	ZIP Code: 53105
Phone Number (include area code): 262-539-2399	Fax Number: 262-539-2538	Email Address: butch.huemann@gmail.com		

Owner Information (if different than applicant)

Name and Title: PENTAIR		Company: PENTAIR		
Street Address: 293 WRIGHT ST		City: Delavan	State: WI	ZIP Code: 53115
Phone Number (include area code)	Fax Number	Email Address		

Operator Information (if different than owner)

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

Submittal Purpose

Check all that apply

- [x] **Non-Potable Well(s)**
- [ ] **Potable Well(s) Requires Potable Attachments**
- [x] 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.
- [x] Other (please describe: School, WWTP etc.) REPLACE 7 REMEDIATION Wells

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).

PENTAIR FACTORY SITE. REPLACE 7 REMEDIATION wells.

Required Enclosures

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

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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

Owner Information

Name and Title	Company

County	Town	Range	Section	High Capacity Well File No. (if applicable)
	02 N	16 ● East ○ West	17	

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	(*) When DRILLED Pump Capacity (gpm)	Existing Well Coordinates Decimal Degrees Preferred (e.g. 45.1234, -89.1234) Latitude	Longitude	WUWN or WCR Image File # (if known)
EX 1			200	42.6320	-88.6252	
EX 2			50	42.6339	-88.6250	
EX 3			50	42.6343	-88.6254	
EX 4			50	42.6346	-88.6256	
EX 5			50	42.6352	-88.6258	
EX 6			50	42.6357	-88.6245	
EX 7			50	42.6319	-88.6240	

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

These 7 EXISTING wells have LOST production volume. PENTAIR Needs to have remediation gpm back to 50-70gpm.

High Capacity, School or Wastewater Treatment Plant Well Approval Request

Form 3300-295 (R 5/15)

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	91928 ○ Potable ● Non-Potable	○ Potable ● Non-Potable 91929
Well Name Assigned by Well Owner (North Well, etc.):	NW EXR – 1	SW NE EXR – 2
Town/Range/Section:	NE ¼ SE ¼ S17 T 2 R 16	NE ¼ SE ¼ S17 T 2 R 16
Latitude :	42.6321	42.6339
Longitude:	-88.6251	-88.6251
Water Use Code (e.g. IR10):		
Proposed Maximum Water Usage Per Day in Gallons:	100,000	100,000
Proposed Maximum Water Usage Per Month in Gallons:	3 MILLION	3 MILLION
Months of Operation (e.g. May - Sept):	JAN - DEC	JAN - DEC
Proposed Pump Type & Capacity(gpm):	SUB - 70 gpm	SUB - 70 gpm
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	OVER TOP	OVER TOP
Discharge Location (Building Pressure Tank, Pond, etc.):	POND	POND
Distance and Direction to Nearest Public Utility Well & Well Name:		
Distance to Other Potential Contaminant Sources:		

Well Construction

Drilling Method(s) (Rotary, Percussion, Etc.):	ROTARY	ROTARY
Anticipated Geological Materials and Depths that are expected during drilling:		
Material and Depth Interval:	SAND + GRAVEL from 0 ' to 50 '	SAND + GRAVEL from 0 ' to 50 '
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:	8" from 0 ' to 50 '	8" from 0 ' to 50 '
Diameter and Depth Interval:	from ' to '	from ' to '
Permanent Casing or Liner Material , If Used:		
Diameter and Wall Thickness:	8 " dia .28 " thick from 0 ' to 30 '	8 " dia .28 " thick from 0 ' to 30 '
Diameter and Wall Thickness:	" dia " thick from ' to '	" dia " thick from ' to '
Casing Material and Joints (Welded, T and C, etc.):	welded	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.):	STAINless Steel welded	STAINless Steel welded
Screen Slot Size in Inches and Depth Interval or N/A if none:	from 30 ' to 50 '	from 30 ' to 50 '
Annular Space Material Including Filter Pack Material, If Used:	crumbles	crumbles
Material and Depth Interval:	/ 0 ' to '	/ 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: BUTCH EUCKER, AGENT		Select One: ○ Owner ● Agent of Owner
Signature: Butch Eucker	Company: T. Huemann Well & Pump	Date: 27 OCT '16

High Capacity, School or Wastewater Treatment Plant Well Approval Request

Form 3300-295 (R 5/15)

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	91930 ○ Potable ● Non-Potable	○ Potable ● Non-Potable 91931
Well Name Assigned by Well Owner (North Well, etc.):	SW NE EX R – 3	SW NE EX R – 4
Town/Range/Section:	~~NE~~ ¼ ~~SE~~ ¼ S17 T 2 R 16	~~NE~~ ¼ ~~SE~~ ¼ S17 T 2 R 16
Latitude :	42.6344	42.6346
Longitude:	-88.6254	-88.6257
Water Use Code (e.g. IR10):		
Proposed Maximum Water Usage Per Day in Gallons:	100,000	100,000
Proposed Maximum Water Usage Per Month in Gallons:	3 MILLION	3 MILLION
Months of Operation (e.g. May - Sept):	JAN – DEC	JAN – DEC
Proposed Pump Type & Capacity(gpm):	SUB – 70 gpm	SUB – 70 gpm
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	OVER TOP	OVER TOP
Discharge Location (Building Pressure Tank, Pond, etc.):	POND	POND
Distance and Direction to Nearest Public Utility Well & Well Name:		
Distance to Other Potential Contaminant Sources:		

Well Construction		
Drilling Method(s) (Rotary, Percussion, Etc.):	ROTARY	ROTARY
Anticipated Geological Materials and Depths that are expected during drilling:		
Material and Depth Interval:	SAND + GRAVEL from 0 ' to 50 '	SAND + GRAVEL from 0 ' to 50 '
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:	8 " from 0 ' to 50 '	8 " from 0 ' to 50 '
Diameter and Depth Interval:	from ' to '	from ' to '
Permanent Casing or Liner Material , If Used:		
Diameter and Wall Thickness:	8 " dia .28 " thick from 0 ' to 30 '	8 " dia .28 " thick from 0 ' to 30 '
Diameter and Wall Thickness:	" dia " thick from ' to '	" dia " thick from ' to '
Casing Material and Joints (Welded, T and C, etc.):	welded	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.):	STAINless Steel welded	STAINless Steel welded
Screen Slot Size in Inches and Depth Interval or N/A if none:	from 30 ' to 50 '	from 30 ' to 50 '
Annular Space Material Including Filter Pack Material, If Used:	crumbles	crumbles
Material and Depth Interval:	/ 0 ' to '	/ 0 ' to '

Applicant Signature

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Signature: Butch Eucker	Company: T. Huemann Well & Pump	Date: 27 OCT '16

High Capacity, School or Wastewater Treatment Plant Well Approval Request

Form 3300-295 (R 5/15)

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.):	7/1932 EXR – 5	SENE EXR – 6 9/1933
Town Range/Section:	~~NE~~ SW ¼ ~~SE~~ NE ¼ S17 T 2 R 16	~~NE~~ ¼ ~~SE~~ ¼ S17 T 2 R 16
Latitude:	42.6352	42.6358
Longitude:	– 88.6257	– 88.6244
Water Use Code (e.g. IR10):		
Proposed Maximum Water Usage Per Day in Gallons:	100,000	100,000
Proposed Maximum Water Usage Per Month in Gallons:	3 MILLION	3 MILLION
Months of Operation (e.g. May - Sept):	JAN – DEC	JAN – DEC
Proposed Pump Type & Capacity(gpm):	SUB – 70 gpm	SUB – 70 gpm
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	OVER TOP	OVER TOP
Discharge Location (Building Pressure Tank, Pond, etc.):	POND	POND
Distance and Direction to Nearest Public Utility Well & Well Name:		
Distance to Other Potential Contaminant Sources:		

Well Construction		
Drilling Method(s) (Rotary, Percussion, Etc.):	ROTARY	ROTARY
Anticipated Geological Materials and Depths that are expected during drilling:		
Material and Depth Interval:	SAND + GRAVEL from 0 ' to 50 '	SAND + GRAVEL from 0 ' to 50 '
Material and Depth Interval:	from ' to '	from ' to '
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Drillhole Diameter and Anticipated Depth Intervals:		
Diameter and Depth Interval:	8" from 0 ' to 50 '	8" from 0 ' to 50 '
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Permanent Casing or Liner Material, If Used:		
Diameter and Wall Thickness:	8 " dia .28 " thick from 0 ' to 30 '	8 " dia .28 " thick from 0 ' to 30 '
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Casing Material and Joints (Welded, T and C, etc.):	welded	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.):	STAINless Steel welded	STAINless Steel welded
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Signature: Butch Eucker	Company: T. Huemann Well & Pump	Date: 27 OCT '16

High Capacity, School or Wastewater Treatment Plant Well Approval Request

Form 3300-295 (R 5/15)

91938

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.):	91434 EX R - 7	SW NE EX R - 8 IF Needed
Town/Range/Section:	NE ¼ SE ¼ S17 T 2 R 16	NE ¼ SE ¼ S17 T 2 R 16
Latitude :	42.6319	42.6338 > per email.
Longitude:	- 88.6238	-88.6248
Water Use Code (e.g. IR10):		
Proposed Maximum Water Usage Per Day in Gallons:	100,000	100,000
Proposed Maximum Water Usage Per Month in Gallons:	3 MILLION	3 MILLION
Months of Operation (e.g. May - Sept):	JAN - DEC	JAN - DEC
Proposed Pump Type & Capacity(gpm):	SUB - 70 gpm	SUB - 70 gpm
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	OVER TOP	OVER TOP
Discharge Location (Building Pressure Tank, Pond, etc.):	POND	POND
Distance and Direction to Nearest Public Utility Well & Well Name:		
Distance to Other Potential Contaminant Sources:		

Well Construction		
Drilling Method(s) (Rotary, Percussion, Etc.):	ROTARY	ROTARY
Anticipated Geological Materials and Depths that are expected during drilling:		
Material and Depth Interval:	SAND + GRAVEL from 0 ' to 50 '	SAND + GRAVEL from 0 ' to 50 '
Material and Depth Interval:	from ' to '	from ' to '
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Diameter and Depth Interval:	from ' to '	from ' to '
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Weight at Depth Interval:	lbs/foot ' to '	lbs/foot ' to '
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Annular Space Material Including Filter Pack Material, If Used:	crumbles	crumbles
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Applicant Signature

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Name – Print	BUTCH EUCKER, AGENT	Select One: ○ Owner ● Agent of Owner
Signature: Butch Eucker	Company: T. HUEMANN Well & Pump	Date: 27 OCT '16

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

Potable High Capacity Well Attachment

Form 3300-295A (R 5/15)

Notice: This attachment is not intended to be used when seeking approval for construction or modification of wells or surface water systems regulated under ch. NR 811, Wis. Adm. Code. Any water system serving 7 or more homes, 10 or more mobile homes, 10 or more apartments, 10 or more condominiums, or 10 or more duplexes is regulated under ch. NR811, Wis. Adm. Code. See NR 811.01 Wis. Adm. Code for applicability requirements.

Property Information

Yes	No	
○	●	Will a proposed well be connected to a plumbing system that is supplied by another water source (other wells, municipal supply, etc.)? **If yes include a schematic drawing as described in the potable attachments below.**
○	●	Is a proposed well to be used for a transient non-community or non-transient non-community public water supply system? For water system diagram go to: dnr.wi.gov/topic/DrinkingWater/documents/publicdiagram.pdf
○	●	Is a non-pressurized storage vessel proposed? If yes, provide drawings and specifications.
○	●	Is a pressurized tank with a capacity greater than 1,000 gallons proposed? If yes, provide drawing(s) and specifications.
○	●	Are you seeking a variance to construct a well that has a capacity of less than 70 gallons per minute to low capacity well construction standards?

Proposed Potable Project Description

For potable wells describe the project, include the type of well (Private, Public, School, WWTP) and note the planned storage type and volume (e.g. 500 gallon pressure tank, 500 gallon bladder tank).

N/A

Existing Potable Well Information

For existing potable well(s) on the property without a well construction report, provide a description of the known construction information about the well (e.g. 2" unscreened point well drilled in 1950's, 6" sandstone well unscreened).

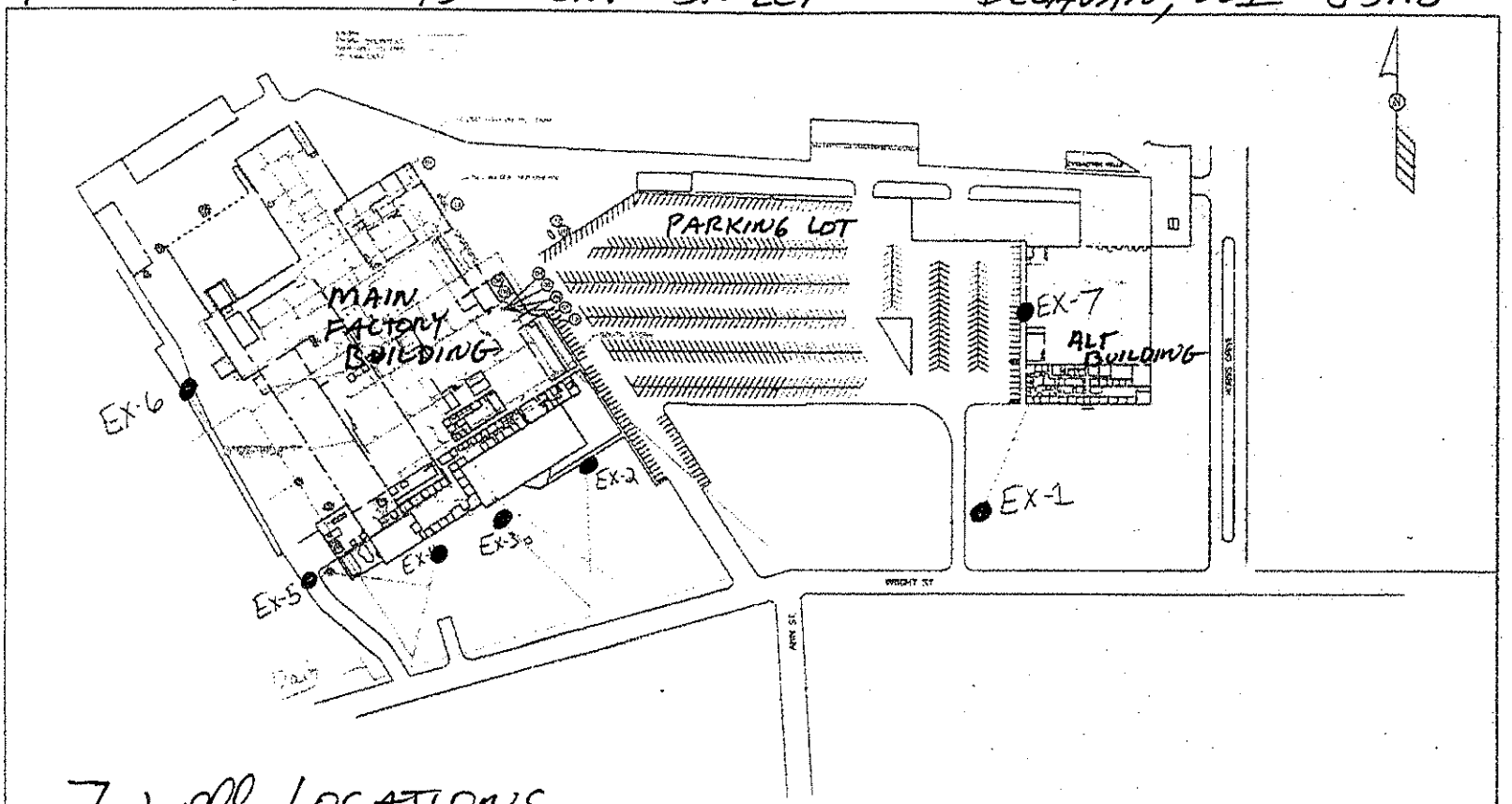
Note: More information or an inspection of an existing well may be required before approval.

N/A

Potable Attachments

1. Enclose a sketch map showing all of the following that are planned or exist within 300 feet of each proposed potable well: proposed well location; other wells; property boundary; wetlands; potential contamination sources (septic tank and drainfield, petroleum storage tanks, sewer lines, etc.); buildings and north arrow. If there are no pertinent features to map within 300 feet of the proposed well state that on the required property map and plot the well locations.
2. If more than one well is connected to a common plumbing system, also provide a schematic drawing of the system showing method of preventing backflow. This sketch should include the well discharge (pitless, over top of casing sanitary seal); the water line from the well; pressure tanks; sampling faucets; check valves; backflow preventers; air gaps; manually operated valves; water meters; pressure switches for pumps; and any other pertinent fittings. This schematic drawing should also identify which of these components are buried or above ground. If there is more than one check valve within the casing, include in-well check valves on the schematic.

PENTAIR 293 WRIGHT STREET DELAVAN, WI 53115



7 well LOCATIONS

Pentair Water Group 313 Bauer Parkway, Delavan, Wisconsin 53115	SIGMA GROUP	
DATE: 3/6/2013	DRW: DTC	DR. Pentair.dwg
Oil Storage Container Locations		FIGURE 2

FORM 3300-15

Walworth Co. Misc. #12 AUG 14 1975

WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

Madison, Wisconsin 53701

WW-765-U

1 COUNTY Walworth

CHECK ONE: ☒ Town ☐ Village ☐ City NAME Delavan

2 LOCATION – ¼ Section: NE¼ | SE¼ | Section: 17 | Township: T2N | Range: R16E

OR Grid or street no | Street name

AND If available subdivision name, lot & block no

3 OWNER AT TIME OF DRILLING Sta-Rite Industries

ADDRESS 293 S Wright

POST OFFICE Delavan, Wis.

4. Distance in feet from well to nearest (Record answer in appropriate block)

BUILDING	SANITARY SEWER C I	SANITARY SEWER TILE	FLOOR DRAIN C I	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C I	WASTE WATER DRAIN TILE

CLEAR WATER DRAIN C.I	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream pond, lake, etc.)

5 Well is intended to supply water for Pond

6 DRILLHOLE

Dia (in)	From (ft)	To (ft)	Dia (in)	From (ft)	To (ft)
12	Surface	60	8	60	110

7 CASING, LINER, CURBING, AND SCREEN

Dia (in)	Kind and Weight	From (ft)	To (ft)
12ID	New P.E black ASTM 45 lbs.	Surface	60
8ID	New P.E black ASTM 25 lbs	60	91
7OD	SS Screen	90	110

8 GROUT OR OTHER SEALING MATERIAL

Kind	From (ft)	To (ft)
Cement Grout	Surface	60
20 bags Sand & Gravel	60	110

9. FORMATIONS

Kind	From (ft)	To (ft)
Clay	Surface	8
Clay & Gravel	8	65
Sand & Gravel	65	110

EX-1
WALWORTH CO MISC #12
#1 PERM WELL # 87418

WW4808

10. TYPE OF DRILLING MACHINE USED

☐ Cable Tool ☒ Rotary – air w/drilling mud ☐ Direct Rotary ☐ Rotary – hammer with drilling mud & air ☐ Reverse Rotary ☐ Jetting with ☐ Air ☐ Water

Well construction completed on June 30 19 75

Well is terminated 12 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ N

Well sealed watertight upon completion ☒ Yes ☐ N

11 MISCELLANEOUS DATA

Yield test 2 Hrs at 200 GPM

Depth from surface to normal water level 18 ft

Depth to water level when pumping 80 ft.

Water sample sent to laboratory on 19

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seal type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side

SIGNATURE D. Hayes Registered Well Driller

COMPLETE MAIL ADDRESS RR 4 Box 140 Delavan, Wis.

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS	GAS – 48 HRS	CONFIRMED	REMARKS
FILE: DELAVAN Approval Date: 12-5-74				M.E. OSTROM plot

REV 3-71 Location

480153

State of Wisconsin
Department of Natural Resources
Private Water Supply
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT

Form 1300-15 Rev. 2-79

NOV 2 1984

1. COUNTY: Walworth

CHECK (✓) ONE: ☐ Town ☐ Village ☒ City Name: Delavan

2. LOCATION: ¼ Section or Gov't. Lot: ~~SW1~~ E½ | Section ✓: 17 | Township: 2N | Range: 16E

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE: Sta-Rite Industries

OR – Grid or Street No.: 293 293 | Street or Road Name: S Wright St.

ADDRESS: 293 S. Wright St.

AND – If available subdivision name, lot & block No.

POST OFFICE: Delavan Wisc. ZIP CODE: 53190

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain		Sanitary Bldg. Sewer		Floor Drain Connected To:		Storm Bldg. Drain		Storm Bldg. Sewer	
75	C.I.	Other	C.I.	Other	C.I. Sewer	Other Sewer	C.I.	Other	C.I.	Other

Street Sewer		Other Sewers		Foundation Drain Connected to:				Sewage Sump		Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit	Manure Hopper or Retention or Pnuematic Tank
San.	Storm	C.I.	Other	Sewer		Sewage Sump		C.I.	Other				Seepage Pit	
				Clearwater Dr.		Clearwater Sump							Seepage Bed	
													Seepage Trench	

Privy	Pet Waste Pit	Pit: Nonconforming Existing		Subsurface Pumproom	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit	Earthen Manure Basin
		Well		Nonconforming Existing								
		Pump										
		Tank										

Temporary Manure Stack or Platform	Watertight Liquid Manure Tank or Basin	Manure Pressure Pipe	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Manure Storage Basin	Other (Describe)
					Concrete Floor Only	
					Concrete Floor and Partial Concrete Walls	

5. Well is intended to supply water for: Dewatering

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
11	Surface	46			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification Mfg. & Method of Assembly	From (ft.)	To (ft.)
8	Blk Steel P.E. 28.55# ASTM A120	Surface	26
8	Johnson Galvanized Screen	26	46

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Drill mud & cuttinga	Surface	16
Gravel pack	16	46

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay	Surface	10
Sand & gravel	10	46

FILE LOCATION: DELAVAN

OCT 18

10. TYPE OF DRILLING MACHINE USED

☐ Cable Tool ☒ Rotary-air w/drilling mud ☐ Rotary-w/drilling mud ☐ Rotary-hammer w/drilling mud & air ☐ Rotary-hammer & air ☐ Reverse Rotary ☐ Jetting with ☐ Air ☐ Water

Well construction completed on Oct 18 19 84

11. MISCELLANEOUS DATA

Yield Test: 3 Hrs. at Est. 50 GPM

Depth from surface to normal water level 33 Ft.

Depth of water level when pumping 40 Ft. Stabilized ☒ Yes ☐ No

Well is terminated 12 inches ☒ above ☐ below final grade

Well disinfected upon completion ☐ Yes ☒ No

Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to No water sample taken laboratory on _____ 19____

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: [signature] Registered Well Driller

344

Business Name and Complete Mailing Address: Bloyer Well Co. 1004 Dearborn S. Beloit, Ill. 16080

State of Wisconsin
Department of Natural Resources
Private Water Supply
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT

Form 3300-15 Rev. 2-79

NOV 2 1984

1. COUNTY Walworth

CHECK (✓) ONE: ☐ Town ☐ Village ☒ City Name Delavan

2. LOCATION ¼ Section or Gov't. Lot ~~SW~~ E½ Section 17 Township 2N Range 16E

OR – Grid or Street No. 293 Street or Road Name S. Wright

AND – If available subdivision name, lot & block No.

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE
Sta-Rite Industries

ADDRESS 293 S Wright St.

POST OFFICE Delavan, Wisc. ZIP CODE 53190

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain C.I.	Sanitary Bldg. Drain Other	Sanitary Bldg. Sewer C.I.	Sanitary Bldg. Sewer Other	Floor Drain Connected To: C.I. Sewer	Floor Drain Connected To: Other Sewer	Storm Bldg. Drain C.I.	Storm Bldg. Drain Other	Storm Bldg. Sewer C.I.	Storm Bldg. Sewer Other
30										

Street Sewer San.	Street Sewer Storm	Other Sewers C.I.	Other Sewers Other	Foundation Drain Connected to: Sewer / Clearwater Dr.	Sewage Sump / Clearwater Sump	Sewage Sump C.I.	Sewage Sump Other	Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit: Seepage Pit / Seepage Bed / Seepage Trench	Manure Hopper or Retention or Pnuematic Tank

Privy	Pet Waste Pit	Pit: Nonconforming Existing: Well / Pump / Tank	Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit	Earthen Manure Basin

Temporary Manure Stack or Platform	Watertight Liquid Manure Tank or Basin	Manure Pressure Pipe	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Manure Storage Basin: Concrete Floor Only / Concrete Floor and Partial Concrete Walls	Other (Describe)

5. Well is intended to supply water for:
Dewatering

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
11	Surface	46			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification Mfg. & Method of Assembly	From (ft.)	To (ft.)
8	BLK P.E. 28.55# ASTM A120	Surface	26
8	Johnson Galvanized Screen	26	46

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Drill mud & cuttings	Surface	16
Gravel pack	16	46

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay	Surface	20
Sand & Gravel	20	46

OCT 19

10. TYPE OF DRILLING MACHINE USED
☐ Cable Tool ☒ Rotary-air w/drilling mud ☐ Rotary-w/drilling mud ☐ Rotary-hammer w/drilling mud & air ☐ Rotary-hammer & air ☐ Reverse Rotary ☐ Jetting with ☐ Air ☐ Water

Well construction completed on Oct 19 19 84

11. MISCELLANEOUS DATA
Yield Test: 3 Hrs. at Est. 50 GPM

Depth from surface to normal water level 33 Ft.

Depth of water level when pumping 40 Ft. Stabilized ☒ Yes ☐ No

Well is terminated 12 inches ☒ above ☐ below final grade

Well disinfected upon completion ☐ Yes ☒ No

Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to No water sample taken laboratory on _____ 19__

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

WW 345 Signature [signature] Registered Well Driller

Business Name and Complete Mailing Address Bloyer Well Co.
1004 Dearborn S. Beloit, Ill. 16080

State of Wisconsin
Department of Natural Resources
Private Water Supply
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300-15 Rev. 2-79

NOV 2 1994

1. COUNTY Walworth

CHECK (✓) ONE: ☐ Town ☐ Village ☒ City Name Delavan

2. LOCATION ¼ Section or Gov't. Lot: E½ | Section: 17 | Township: 2N | Range: 16E

OR – Grid or Street No.: 293 | Street or Road Name: S Wright

AND – If available subdivision name, lot & block No.

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE: Sta-Rite Industries

ADDRESS: 293 S Wright

POST OFFICE: Delavan, Wisc. ZIP CODE: 53190

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain C.I.	Sanitary Bldg. Drain Other	Sanitary Bldg. Sewer C.I.	Sanitary Bldg. Sewer Other	Floor Drain Connected To: C.I. Sewer	Floor Drain Connected To: Other Sewer	Storm Bldg. Drain C.I.	Storm Bldg. Drain Other	Storm Bldg. Sewer C.I.	Storm Bldg. Sewer Other
35										

Street Sewer San.	Street Sewer Storm	Other Sewers C.I.	Other Sewers Other	Foundation Drain Connected to: Sewer	Sewage Sump	Clearwater Or.	Clearwater Sump	Sewage Sump C.I.	Sewage Sump Other	Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit: Seepage Pit / Seepage Bed / Seepage Trench	Manure Hopper or Retention or Pnuematic Tank

Privy	Pit Waste Pit	Pit: Nonconforming Existing	Subsurface Pumproom	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit	Earthen Manure Basin
		Well / Pump / Tank	Nonconforming Existing								

Temporary Manure Stack or Platform	Watertight Liquid Manure Tank or Basin	Manure Pressure Pipe	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Manure Storage Basin / Concrete Floor Only / Concrete Floor and Partial Concrete Walls	Other (Describe)

5. Well is intended to supply water for: Dewatering

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
11	Surface	46			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification Mfg. & Method of Assembly	From (ft.)	To (ft.)
8	BLK P.E. 28.55 ft. ASTM A120	Surface	26
8	Johnson galvanized Screen	26	46

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Drill mud & cuttings	Surface	26
gravel pack	26	46

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay	Surface	10
Sand & gravel	10	46

FILE LOCATION: DELAVAN

OCT 24

10. TYPE OF DRILLING MACHINE USED

☐ Cable Tool ☒ Rotary-air w/drilling mud ☐ Rotary-w/drilling mud ☐ Rotary-hammer w/drilling mud & air ☐ Rotary-hammer & air ☐ Reverse Rotary ☐ Jetting with ☐ Air ☐ Water

11. MISCELLANEOUS DATA

Yield Test: 3 Hrs. at Est 50 GPM

Depth from surface to normal water level 33 Ft.

Depth of water level when pumping 40 Ft. Stabilized ☒ Yes ☐ No

Well construction completed on Oct 24 19 84

Well is terminated 12 inches ☒ above ☐ below final grade

Well disinfected upon completion ☐ Yes ☒ No

Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to No water sample taken laboratory on _____ 19__

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature 346 [signature] Registered Well Driller

Business Name and Complete Mailing Address Bloyer WELL Co.
1004 Dearborn S Beloit, Ill. 61080

State of Wisconsin
Department of Natural Resources
Private Water Supply
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy - Division's Copy
Green Copy - Driller's Copy
Yellow Copy - Owner's Copy

WELL CONSTRUCTOR'S REPORT

Form 3300-15 Rev. 2-79

NOV 2 1984

1. COUNTY Walworth

CHECK (✓) ONE: ☐ Town ☐ Village ☒ City

Name Delayan

2. LOCATION ¼ Section or Gov't. Lot: ~~SW¼~~ E½ | Section 17 | Township 2N | Range 16E

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE: Sta-Rite Industries

OR – Grid or Street No. 293 W | Street or Road Name S Wright St.

ADDRESS 293 S Wright

AND – If available subdivision name, lot & block No.

POST OFFICE Delavan, Wisc. ZIP CODE 53190

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain C.I.	Sanitary Bldg. Drain Other	Sanitary Bldg. Sewer C.I.	Sanitary Bldg. Sewer Other	Floor Drain Connected To: C.I. Sewer	Floor Drain Connected To: Other Sewer	Storm Bldg. Drain C.I.	Storm Bldg. Drain Other	Storm Bldg. Sewer C.I.	Storm Bldg. Sewer Other
35										

Street Sewer San.	Street Sewer Storm	Other Sewers C.I.	Other Sewers Other	Foundation Drain Connected to: Sewer / Clearwater Dr.	Sewage Sump / Clearwater Sump	Sewage Sump C.I.	Sewage Sump Other	Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit: Seepage Pit / Seepage Bed / Seepage Trench	Manure Hopper or Retention or Pnuematic Tank

Privy	Pet Waste Pit	Pit: Nonconforming Existing: Well / Pump / Tank	Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit	Earthen Manure Basin

Temporary Manure Stack or Platform	Watertight Liquid Manure Tank or Basin	Manure Pressure Pipe	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Manure Storage Basin / Concrete Floor Only / Concrete Floor and Partial Concrete Walls	Other (Describe)

5. Well is intended to supply water for: Dewatering

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
11	Surface	46			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification Mfg. & Method of Assembly	From (ft.)	To (ft.)
8	Blk. P.E. 28.55 ASTM A120	Surface	26
8	Johnson Galvanized Screen	26	46

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Drill mud & cuttings	Surface	16
Gravel pack	16	46

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay	Surface	10
Sand & gravel	10	46

FILE LOCATION: DELAVAN

OCT 25

10. TYPE OF DRILLING MACHINE USED

☐ Cable Tool ☒ Rotary-air w/drilling mud ☐ Rotary-w/drilling mud ☐ Rotary-hammer w/drilling mud & air ☐ Rotary-hammer & air ☐ Reverse Rotary ☐ Jetting with ☐ Air ☐ Water

Well construction completed on Oct 25 1984

11. MISCELLANEOUS DATA

Yield Test: 3 Hrs. at 50 Est. GPM

Depth from surface to normal water level 33 Ft.

Depth of water level when pumping 40 Ft. Stabilized ☒ Yes ☐ No

Well is terminated 12 inches ☒ above ☐ below final grade

Well disinfected upon completion ☐ Yes ☒ No

Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to No water sample taken laboratory on _____ 19__

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature [signature] Registered Well Driller

347

Business Name and Complete Mailing Address Bloyer Well Co. 1004 Dearborn S Beloit, Ill. 61080

WISCONSIN UNIQUE WELL NUMBER
Source: SWAP PROJECT KEYED **BH171**

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

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

Depth 115 F3

Property Owner	DELAVAN, CITY OF
Telephone Number	414-728-3545
Mailing Address	123 S 2ND ST PO BOX
City	DELAVAN
State	WI
Zip Code	53115
County of Well Location	65 WALWORTH
	SE
Co Well Permit No	W
Well Completion Date	January 1, 1968

1. Well Location
T=Town C=City V=Village
C of DELAVAN

Fire#

Street Address or Road Name and Number
WRIGHT ST WELL #4

Subdivision Name | Lot# | Block #

Well Constructor	EGERER-GALLOWAY
License #	21
Facility ID (Public)	265011340
Address	
Public Well Plan Approval#	
City	
State	
Zip Code	
Date Of Approval	01/01/1968
Hicap Permanent Well #	87503
Common Well #	004
Specific Capacity	23.9 gpm/ft

Gov't Lot or NW 1/4 of SE 1/4 of
Section 17 T 2 N R 16 E

2. Well Type 1 (See item 12 below)
1=New 2=Replacement 3=Reconstruction
of previous unique well # _____ constructed in 0
Reason for replaced or reconstructed Well?

3. Well Serves # of homes and or
M (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?

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

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)
30.0	surface	62
29.0	1	1
0.2	70	115

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 _ in. dia
-- 7. Temp. Outer Casing _____ in. dia. _____ depth ft. Removed ?
Other

Lower Open Bedrock

8.

Geology Codes	Geology Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft)
O_GC	GRAVEL	0	5
O_C_	CLAY	5	10
O_GC	GRAVEL	10	95
__S_	SAND	95	100
__GS	GRAVEL	100	115

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
30.0	0 500 STEEL	surface	62
24.0	9 375 STEEL	0	95
12.0	0 375	0	95

Dia.(in.)	Screen type, material & slot size	From	To
12.0	JOHNSON #304 WIRE BOUND	95	115

9. Static Water Level
38.0 feet B ground surface
A=Above B=Below

10. Pump Test
Pumping level 69.0 ft. below surface
Pumping at 740.0 GP M 12.0 Hrs

11. Well Is: 0 in. Grade
A=Above B=Below
Developed?
Disinfected?
Capped?

7. Grout or Other Sealing Material

Method	Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
	NEAT CEMENT	surface	0.0	70 S

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? Y
Variance Issued?
More Geology?

Batch 530

WISCONSIN UNIQUE WELL NUMBER
Source: WELL CONSTRUCTION **EQ931**

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

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

Depth 1482 FT

Property Owner	CITY OF DELAVAN
Telephone Number	- -
Mailing Address	
City	DELAVAN
State	WI
Zip Code	53115
County of Well Location	65 WALWORTH
SE	
Co Well Permit No	W
Well Completion Date	July 1, 1992
Well Constructor	LAYNE NORTHWEST COMPANY
License #	582
Facility ID (Public)	265011340
Address	W229 N5005 DUPLAINVI
Public Well Plan Approval#	911397
City	PEWAUKEE
State	WI
Zip Code	53072
Date Of Approval	12/27/1991
Hicap Permanent Well #	1088
Common Well #	006
Specific Capacity	4.3 gpm/ft

1. Well Location
T=Town C=City V=Village
C of DELAVAN

Fire#

Street Address or Road Name and Number
EDWARD ST

Subdivision Name | Lot# | Block #

Gov't Lot or NE 1/4 of SW 1/4 of
Section 17 T 2 N R 16 E

2. Well Type 1 (See item 12 below)
1=New 2=Replacement 3=Reconstruction
of previous unique well # _____ constructed in 0
Reason for replaced or reconstructed Well?
ADDITIONAL SUPPLY
1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves # of homes and or CITY
M (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? Y
Property? Y

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)
26.0	surface	445
21.1	445	654
17.0	654	1482

Upper Enlarged Drillhole
X -- 1. Rotary - Mud Circulation
X -- 2. Rotary - Air
-- 3. Rotary - Air and Foam
-- 4. Drill-Through Casing Hammer
-- 5. Reverse Rotary
-- 6. Cable-tool Bit _ in. dia
-- 7. Temp. Outer Casing _____ in. dia. _____ depth ft. Removed ?
Other

Lower Open Bedrock

Geology Codes	8. Geology Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
__YC	CLAY W/SAND GRAVEL	0	128
__ZS	SANDY CLAY W/GRAVEL	128	312
__XG	CLAY W/SAND @ GRAVEL	312	415
E_L_	GREEN @ GRAY LIMESTONE	415	494
__SH	SAND W/CHEST @ SHALE	494	515
I_NH	SANDSTONE W/WHITE SHALE	515	624
_BLH	BROKEN LIMESTONE @ SHALE	624	739
R_NH	RED SANDSTONE @ SHALE	739	832
T_SL	BUFF SAND W/GREEN LIME @ SHALE	832	919
R_N_	RED SANDSTONE	919	944
R_SH	SAND W/RED, GREEN SHALE	944	955
__HN	SHALE @ SANDSTONE	955	1435

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
22.0	BL. NEW STEEL P.E. WELDED 78.60 1B A-53-B 0.375 WALL	surface	445
18.0	BL. NEW STEEL P.E. WELDED 70.59 A-53-B 0.375 WALL	445	654

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

9. Static Water Level
24.0 feet B ground surface
A=Above B=Below

10. Pump Test
Pumping level 371.0 ft. below surface
Pumping at 1491.0 GP M 20.0 Hrs

11. Well is: 24 in. A Grade
A=Above B=Below
Developed? Y
Disinfected? Y
Capped? Y

7. Grout or Other Sealing Material
Method PRESSURE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT	surface	445.0	470 S
NEAT CEMENT	0.0	654.0	430 S

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 WM Date Signed 10/20/92

Initials of Drill Rig Operator (Mandatory unless same as above) JK Date Signed 10/20/92

Additonal Comments?
Owner Sent Label? Y
Variance Issued?
More Geology?

Batch 202

WISCONSIN UNIQUE WELL NUMBER
Source: SWAP PROJECT KEYED **BH170**

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

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

Depth 130 FT

Property Owner: DELAVAN, CITY OF	Telephone Number: 414-728-3545
Mailing Address: 123 S 2ND ST PO BOX	
City: DELAVAN	State: WI / Zip Code: 53115
County of Well Location: 65 WALWORTH	SE / Co Well Permit No: W / Well Completion Date: April 3, 1958

1. Well Location

T=Town C=City V=Village: C of DELAVAN	Fire#
Street Address or Road Name and Number: EDWARDS ST WELL #3	
Subdivision Name	Lot# / Block #

Well Constructor: EGERER-GALLOWAY	License #: 21
Address	Facility ID (Public): 265011340
	Public Well Plan Approval#: 570238
City / State / Zip Code	Date Of Approval: 06/10/1957
Hicap Permanent Well #: 87502	Common Well #: 003
	Specific Capacity: 15.7 gpm/ft

Gov't Lot or NE 1/4 of SW 1/4 of
Section 17 T 2 N R 16 E

2. Well Type 1 (See item 12 below)
1=New 2=Replacement 3=Reconstruction
of previous unique well # _____ constructed in 0
Reason for replaced or reconstructed Well?

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

3. Well Serves # of homes and or
M (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)
30.0	surface	60
24.0	60	130

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 _ in. dia
-- 7. Temp. Outer Casing _____ in. dia. _____ depth ft. Removed ?
Other

Lower Open Bedrock

Geology Codes	8. Geology Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
____	DRIFT SAND @ GRAVEL	0	130

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
30.0	STEEL 0 375 W	surface	60
24.0	STEEL 0 375 W	12	106
12.0	W I 51TH	12	108

Dia.(in.)	Screen type, material & slot size	From	To
12.0	SS SCREEN	108	128

9. Static Water Level
31.0 feet B ground surface
A=Above B=Below

10. Pump Test
Pumping level 77.0 ft. below surface
Pumping at 720.0 GP M 12.0 Hrs

11. Well Is: 12 in. A Grade
A=Above B=Below
Developed?
Disinfected? Y
Capped? Y

7. Grout or Other Sealing Material

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT	surface	60.0	

Method

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? Y
Variance Issued?
More Geology?

Batch 530