

7536

prop. 7642

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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

DRINKING WATER & GW

Non-Potable High Capacity Well Approval Request

Form 3300-295 (R 5/14)

Page 1 of 4

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) Paul Roberts, President		Company Roberts Irrigation Company, Inc.	
Street Address PO Box 490, 1500 Post Road		City Plover	State WI
		ZIP Code 54467	
Phone Number (include area code) 715 344 4747	Fax Number 715 344 4505	Email Address proberts@callroberts.com	

2. Owner Information (if different than applicant)

Owner (Name of Person and Title)		Company John Hancock Life Insurance Co.	
Street Address 1803 Woodfield Dr., Suite B		City Savoy	State IL
		ZIP Code 61874	
Phone Number (include area code)	Fax Number	Email Address	

3. Operator Information

Operator, if different than owner (Name of Person and Title)		Company Mortenson Bros. Farm	
Street Address PO Box 158		City Plainfield	State WI
		ZIP Code 54966	
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. Add a new well to bring water supply in line with acreage and crop water needs.

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.

Return completed forms to:

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 Bureau of Drinking Water & Groundwater – DG/5
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dnr.wi.gov

**Non-Potable High Capacity Well
 Approval Request**
 Form 3300-295 (R 5/14) Page 3 of 4

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Applicant Information

Application Prepared By (Name and Title) Paul Roberts, President	Company Roberts Irrigation Company, Inc.
---	---

Property Information

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

County Adams	Town 20 N	Range 07	<input checked="" type="radio"/> East <input type="radio"/> West	Section 12	High Capacity Well File No. (if applicable) 1-1-18
-----------------	--------------	-------------	---	---------------	---

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	
		36588	1000			BE078
		162	1000			
		295	1200			BB575
		67574	1000			RB792
		30	1000			BB320
		298	1000			BB577
		74	1000			BB362

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

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

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) Paul Roberts, President	Company Roberts Irrigation Company, Inc.
---	---

Property Information

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

County Adams	Town 20 N	Range 07	<input checked="" type="radio"/> East <input type="radio"/> West	Section 12	High Capacity Well File No. (if applicable) 1-1-18
-----------------	--------------	-------------	---	---------------	---

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	
	IR10	75	1500			BB363
	IR10	159	1000			BB444
		160	1000			BB445
		192	1000			BB476

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

Non-Potable High Capacity Well Approval Request

Form 3300-295 (R 5/14)

Page 4 of 4

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.):		
Town/Range/Section:	SW ¼ NE ¼ 12 S 20 T 07 RE	¼ ¼ S T R
Latitude :	44.2216	
Longitude:	89.6076	
Water Use Code (e.g. IR10):	IR10 Agricultural irrigation	
Proposed Maximum Water Usage Per Day in Gallons:	1440000	
Proposed Maximum Water Usage Per Month in Gallons:	43200000	
Months of Operation (e.g. May - Sept):	April-October	
Proposed Pump Type & Capacity(gpm):	lineshaft turbine	
Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	Top	
Discharge Location (Building Pressure Tank, Pond, etc.):	Center Pivot	
Distance and Direction to Nearest Public Utility Well & Well Name:		
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 ' 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 100 '	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 70 '	" 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.):	Steel, welded	
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.):	Galv. steel, k-packer	
Screen Slot Size in Inches and Depth Interval or N/A if none:	Johnson 40S from 70 ' to 100 '	from ' to ' to

Annular Space Material Including Filter Pack Material, If Used:

Material and Depth Interval:	mounded bentonite / 0 ' to 30 '	/ 0 ' to ' to
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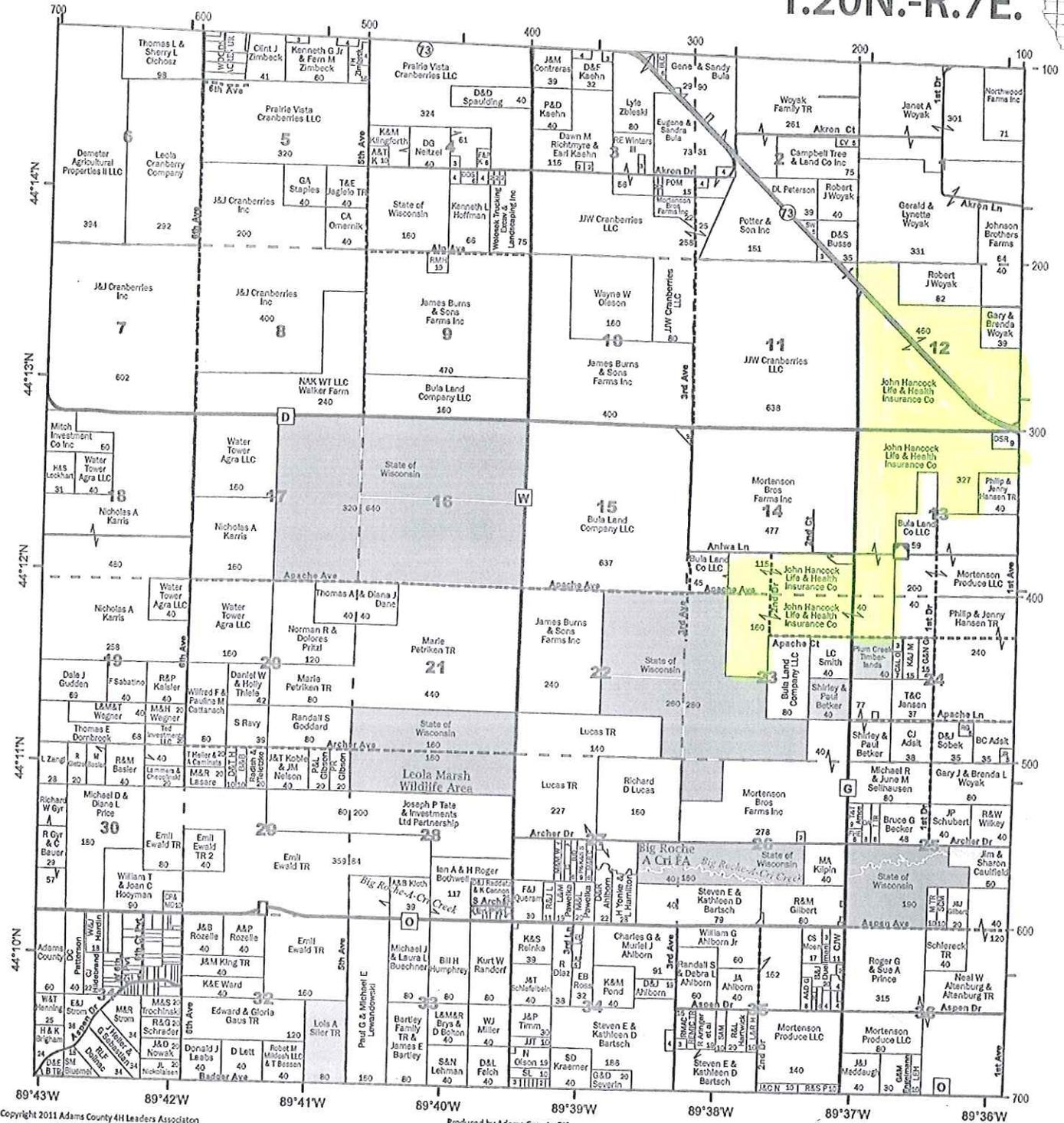
Applicant Signature

Name - Print	Select One:	
Paul Roberts	<input type="radio"/> Owner	<input checked="" type="radio"/> Agent of Owner
Signature	Company	Date
	Roberts Irrigation Company	9-28-16

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

LEOLA

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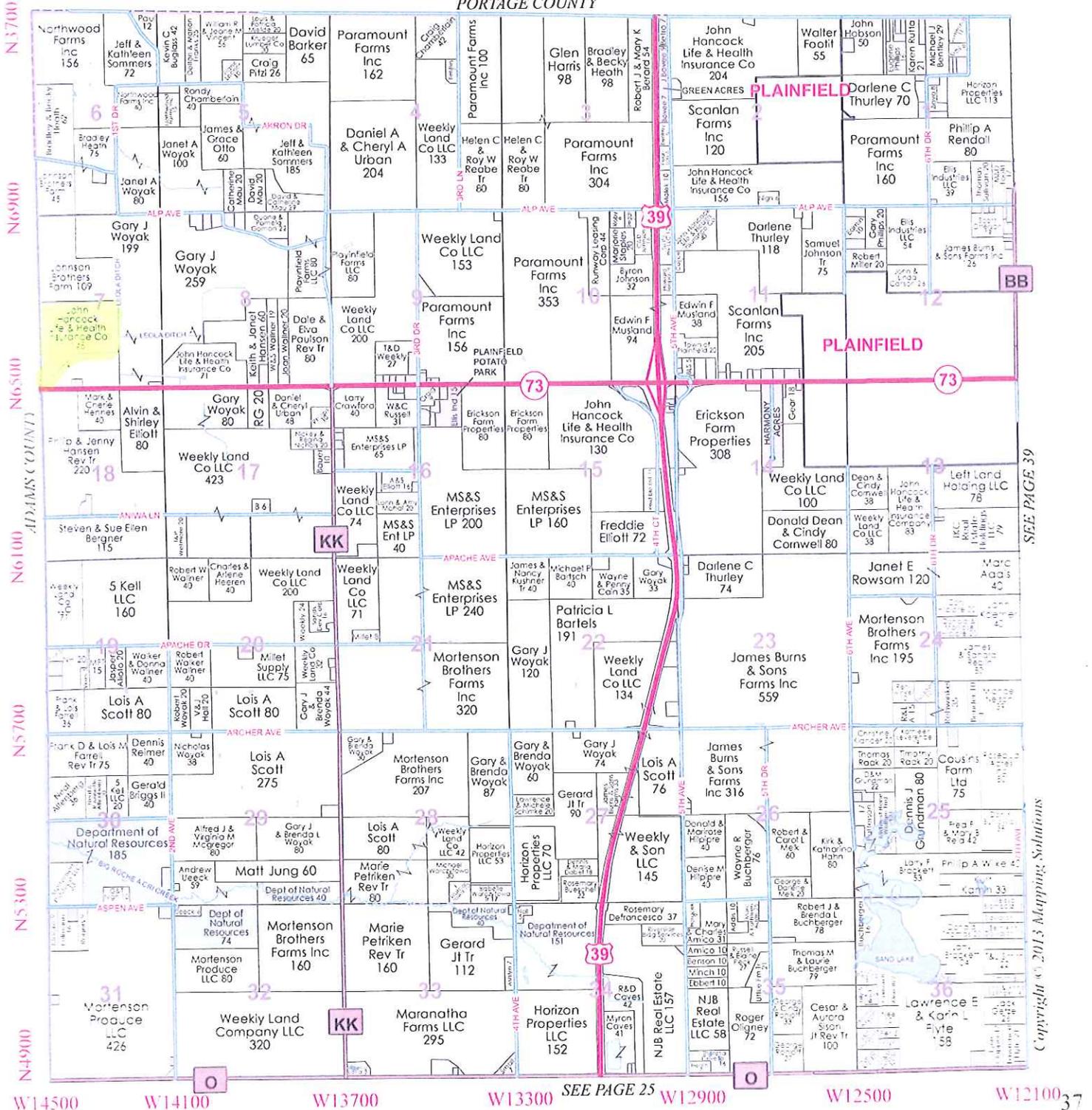
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PORTAGE COUNTY



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SEE PAGE 25

Owner 1675 008
 JOHN HANCOCK LIFE INSURANCE CO
 1803 WOODFIELD DR SUITE B
 SAVOY IL 61874
 Phone 217 356 5518

LOCATION
 Region Northeast Region
 MajorBasin Mississippi River
 County Waushara Civil Town PLAINFIELD

Govt Lot _____ or SW 1/4 of the SE 1/4
 Sec. 7, T 20, Rg. 8 E/W E

Street _____
 Mailing City _____
 File Location 70 - 1 - 207
 PWS ID _____

Operator 125 008
 PARAMOUNT FARMS INC
 5340 - 3RD AVE PO BOX 188
 BANCROFT WI 54921
 Phone 715 335 6357

Well Numbers High Cap # 36588
 WUWN WCR
 WUWN GRN BE078
 Image file

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

Approved 06/18/1976
 Completed 06/22/1976
 WaterUse Agricultural irrigation

General Well Information Drilled by: HAUPT SYLVESTER 489 Gravel Pack Y
 Total Depth ft 110.0 Drill Method: Co Apprvl # 207 Screened? Y
 Feet to rock 0.0 Aquifer Sand/Gravel Screen Type
 First Rock is Multiple Aquifers? N Seal Material

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

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

Owner	1675	007
JOHN HANCOCK LIFE INSURANCE CO		
1803 WOODFIELD DR SUITE B		
SAVOY	IL	61874
Phone 217 356 5518		

LOCATION	
Region	West Central Region
MajorBasin	Mississippi River
County	Adams
Civil Town	LEOLA
Govt Lot _____ or SW 1/4 of the SW 1/4	
Sec. 12	, T 20, Rg. 7 EW E
Street _____	
Mailing City _____	
File Location 01 - 1 - 18	
PWS ID _____	

Operator	125	007
PARAMOUNT FARMS INC		
5340 - 3RD AVE PO BOX 188		
BANCROFT	WI	54921
Phone 715 335 6357		

Well Numbers	High Cap #	162
WUWN WCR		
WUWN GRN		
Image file		

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

Approved	06/23/1976
Completed	06/25/1976
WaterUse	Agricultural irrigation

General Well Information	Drilled by: HAUPT SYLVESTER	489	Gravel Pack Y
Total Depth ft	105.0	Drill Method: Reverse Rotary	Co Apprvl # 18
Feet to rock		Aquifer Sand/Gravel	Screen Type Wound Wire
First Rock is		Multiple Aquifers? N	Seal Material Drilling Mud and Cuttings
			Screened? Y

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

Formation Thickness		
Surface Sand	105.0	Upper Drillhole Diameter
Surface Clay		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 1675 003
 JOHN HANCOCK LIFE INSURANCE CO
 1803 WOODFIELD DR SUITE B
 SAVOY IL 61874
 Phone 217 356 5518

LOCATION
 Region West Central Region
 MajorBasin Mississippi River
 County Adams Civil Town LEOLA

Govt Lot _____ of _____ 1/4 of the CT 1/4
 Sec. 12 , T _____ , Rg. 7 EW E

Street _____
 Mailing City _____
 File Location 01 - 1 - 188
 PWS ID _____

Operator 1192 003
 WOYAK, JEROME R. & JANET
 1ST DRIVE
 BANCROFT WI 54921
 Phone 715 335 6803

Well Numbers High Cap # 295
 WUWN WCR
 WUWN GRN BB575
 Image file

Approved Capacity 1,200 GPM
 Normal Pumpage 864,000GPD
 Max pumpage 1,728,000GPD
 Status ACTIVE

Approved 06/08/1982
 Completed 07/12/1982
 WaterUse

General Well Information Drilled by: HAUPT, SYLVESTER R. 489 Gravel Pack Y
 Total Depth ft 94.0 Drill Method: Reverse Rotary Co Apprvl # 188 Screened? Y
 Feet to rock 0.0 Aquifer Sand/Gravel Screen Type Wound Wire
 First Rock is Multiple Aquifers? N Seal Material Drilling Mud and Cuttings

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

Formation Thickness		
Surface Sand 94.0	Upper Drillhole Diameter 32.0	Screen Diameter 16.0
Surface Clay	Upper Drillhole Depth-Ft 94.0	Screen Length 20.0
Devonian	Lower Drillhole Diameter	Sealing Material Depth 68.0
Silurian	Lower Drillhole Length	Hours of Yield Test 4.0
Maquoketa	More than 2 Drillholes? N	GPM of Yield Test 1,200.0
Sinnippe	Primary Casing Diameter	Static Water (feet) 4.5
Ancell	Primary Casing Depth 74.0	Pumping Water Level (ft) 41
Prairie du Chien	Liner Casing Diameter 16.0	Specific Capacity(GPM/Ft) 32.9
Cambrian	Liner Casing Length	
Precambrian	Liner Casing Depth	WGNHS Log No.

Owner	1675	022
JOHN HANCOCK LIFE INSURANCE CO		
1803 WOODFIELD DR SUITE B		
SAVOY	IL	61874
Phone 217 356 5518		

LOCATION	
Region	West Central Region
MajorBasin	Mississippi River
County	Adams
Civil Town	LEOLA
Govt Lot _____ or NW 1/4 of the SW 1/4	
Sec. 12	, T _____, Rg. 7 EW E
Street _____	
Mailing City _____	
File Location 01 - 1 - 18	
PWS ID _____	

Operator	125	022
PARAMOUNT FARMS INC		
5340 - 3RD AVE PO BOX 188		
BANCROFT	WI	54921
Phone 715 335 6357		

Well Numbers	High Cap #	67574
WUWN WCR	RB792	
WUWN GRN	RB792	
Image file		

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

Approved	03/08/2005
Completed	08/31/2005
WaterUse	Agricultural irrigation

General Well Information	Drilled by: ROBERTS IRRIGATION	3262	Gravel Pack Y
Total Depth ft	95.0	Drill Method:	Co Apprvl # 18
Feet to rock		Aquifer Sand/Gravel	Screen Type
First Rock is		Multiple Aquifers?	Seal Material
			Drilling Mud and Cuttings

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

Formation Thickness		
Surface Sand	Upper Drillhole Diameter	Screen Diameter 16.0
Surface Clay	Upper Drillhole Depth-Ft	Screen Length 30.0
Devonian	Lower Drillhole Diameter 30.0	Sealing Material Depth 40.0
Silurian	Lower Drillhole Length 95.0	Hours of Yield Test 1.0
Maquoketa	More than 2 Drillholes?	GPM of Yield Test 1,200.0
Sinnippe	Primary Casing Diameter	Static Water (feet) 10
Ancell	Primary Casing Depth 65.0	Pumping Water Level (ft) 36
Prairie du Chien	Liner Casing Diameter 16.0	Specific Capacity(GPM/Ft) 46.2
Cambrian	Liner Casing Length	
Precambrian	Liner Casing Depth	WGNS Log No.

Owner 1675 003
 JOHN HANCOCK LIFE INSURANCE CO
 1803 WOODFIELD DR SUITE B
 SAVOY IL 61874
 Phone 217 356 5518

LOCATION
 Region West Central Region
 MajorBasin Mississippi River
 County Adams Civil Town LEOLA
 Govt Lot _____ or NW 1/4 of the NE 1/4
 Sec. 13, T _____, Rg. 7 E/W E
 Street _____
 Mailing City _____
 File Location 01 - 1 - 18
 PWS ID _____

Operator 125 001
 PARAMOUNT FARMS INC
 5340 - 3RD AVE PO BOX 188
 BANCROFT WI 54921
 Phone 715 335 6357

Well Numbers High Cap # 30
 WUWN WCR
 WUWN GRN BB320
 Image file

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

Approved 08/23/1976
 Completed 07/11/1964
 WaterUse Agricultural irrigation

General Well Information Drilled by: HAUPT SYLVESTER 489 Gravel Pack Y
 Total Depth ft 97.0 Drill Method: Reverse Rotary Co Apprvl # 18 Screened? Y
 Feet to rock Aquifer Screen Type Wound Wire
 First Rock is Multiple Aquifers? N Seal Material Drilling Mud and Cuttings

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

Formation Thickness		
Surface Sand 97.0	Upper Drillhole Diameter 32.0	Screen Diameter 18.0
Surface Clay	Upper Drillhole Depth-Ft 97.0	Screen Length 40.0
Devonian	Lower Drillhole Diameter	Sealing Material Depth 50.0
Silurian	Lower Drillhole Length	Hours of Yield Test 3.0
Maquoketa	More than 2 Drillholes? N	GPM of Yield Test 1,000.0
Sinnippe	Primary Casing Diameter	Static Water (feet) 5
Ancell	Primary Casing Depth 57.0	Pumping Water Level (ft) 36
Prairie du Chien	Liner Casing Diameter 18.0	Specific Capacity(GPM/Ft) 32.3
Cambrian	Liner Casing Length	
Precambrian	Liner Casing Depth	WGNHS Log No. AD0086

Owner	1675	021
JOHN HANCOCK LIFE INSURANCE CO		
1803 WOODFIELD DR SUITE B		
SAVOY	IL	61874
Phone 217 356 5518		

LOCATION	
Region	West Central Region
MajorBasin	Mississippi River
County	Adams
Civil Town	LEOLA
Govt Lot _____ or NW 1/4 of the SW 1/4	
Sec. 13	, T _____, Rg. 7 E/W E
Street _____	
Mailing City _____	
File Location 01 - 1 - 18	
PWS ID _____	

Operator	125	021
PARAMOUNT FARMS INC		
5340 - 3RD AVE PO BOX 188		
BANCROFT	WI	54921
Phone 715 335 6357		

Well Numbers	High Cap #	298
WUWN WCR		
WUWN GRN BB577		
Image file		

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

Approved	08/12/1982
Completed	11/16/1982
WaterUse	Agricultural irrigation

General Well Information	Drilled by: ROBERTS IRRIG CO INC	3262	Gravel Pack Y
Total Depth ft	73.0	Drill Method: Reverse Rotary	Co Apprvl # 18
Feet to rock	0.0	Aquifer Sand/Gravel	Screen Type Wound Wire
First Rock is		Multiple Aquifers? N	Seal Material
			Drilling Mud and Cuttings

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

Formation Thickness		
Surface Sand	73.0	Upper Drillhole Diameter
Surface Clay		Upper Drillhole Depth-Ft
Devonian		Lower Drillhole Diameter
Silurian		Lower Drillhole Length
Maquoketa		More than 2 Drillholes? N
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)
		WGNHS Log No.

Owner	1675	001
JOHN HANCOCK LIFE INSURANCE CO		
1803 WOODFIELD DR SUITE B		
SAVOY	IL	61874
Phone 217 356 5518		

LOCATION	
Region	West Central Region
MajorBasin	Mississippi River
County	Adams
Civil Town	LEOLA
Govt Lot _____ or SE 1/4 of the NE 1/4	
Sec. 14	, T _____, Rg. 7 E/W E
Street _____	
Mailing City _____	
File Location 01 - 1 - 18	
PWS ID _____	

Operator	125	001
PARAMOUNT FARMS INC		
5340 - 3RD AVE PO BOX 188		
BANCROFT	WI	54921
Phone 715 335 6357		

Well Numbers	High Cap #	74
WUWN WCR		
WUWN GRN BB362		
Image file		

Approved Capacity	1,000 GPM
Normal Pumpage	1,080,000GPD
Max pumpage	2,160,000GPD
Status	APPROVED

Approved	07/19/1962
Completed	08/02/1962
WaterUse	Agricultural irrigation

General Well Information	Drilled by: HAUPT SYLVESTER	489	Gravel Pack Y
Total Depth ft	102.0	Drill Method: Reverse Rotary	Co Apprvl # 18
Feet to rock		Aquifer Sand/Gravel	Screen Type Wound Wire
First Rock is		Multiple Aquifers? N	Seal Material Drilling Mud and Cuttings
			Screened? Y

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

Formation Thickness		
Surface Sand 102.0	Upper Drillhole Diameter 32.0	Screen Diameter 18.0
Surface Clay	Upper Drillhole Depth-Ft 102.0	Screen Length 20.0
Devonian	Lower Drillhole Diameter	Sealling Material Depth 55.0
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) 5
Ancell	Primary Casing Depth 62.0	Pumping Water Level (ft) 19
Prairie du Chien	Liner Casing Diameter 18.0	Specific Capacity(GPM/Ft) 46.4
Cambrian	Liner Casing Length	
Precambrian	Liner Casing Depth	WGNS Log No. AD0025

Owner	1675	002
JOHN HANCOCK LIFE INSURANCE CO		
1803 WOODFIELD DR SUITE B		
SAVOY	IL	61874
Phone 217 356 5518		

LOCATION	
Region	West Central Region
MajorBasin	Mississippi River
County	Adams
Civil Town	LEOLA
Govt Lot _____ or SW 1/4 of the SE 1/4	
Sec. 14	, T 20, Rg. 7 E/W E
Street	
Mailing City	
File Location 01 - 1 - 18	
PWS ID	

Operator	125	002
PARAMOUNT FARMS INC		
5340 - 3RD AVE PO BOX 188		
BANCROFT	WI	54921
Phone 715 335 6357		

Well Numbers	High Cap #	75
WUWN WCR		
WUWN GRN BB363		
Image file		

Approved Capacity	1,500 GPM
Normal Pumpage	1,080,000GPD
Max pumpage	2,160,000GPD
Status	APPROVED

Approved	04/07/1965
Completed	05/05/1965
WaterUse	Agricultural irrigation

General Well Information	Drilled by: HAUPT SYLVESTER	489	Gravel Pack Y
Total Depth ft	104.0	Drill Method: Reverse Rotary	Screened? Y
Feet to rock		Aquifer Sand/Gravel	
First Rock is		Multiple Aquifers? N	
		Co Apprvl # 18	
		Screen Type Wound Wire	
		Seal Material	Drilling Mud and Cuttings

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

Formation Thickness		
Surface Sand 104.0	Upper Drillhole Diameter 18.0	Screen Diameter 18.0
Surface Clay	Upper Drillhole Depth-Ft 12.0	Screen Length 20.0
Devonian	Lower Drillhole Diameter 16.0	Sealing Material Depth 55.0
Silurian	Lower Drillhole Length 78.5	Hours of Yield Test 6.0
Maquoketa	More than 2 Drillholes? N	GPM of Yield Test 1,000.0
Sinnippe	Primary Casing Diameter	Static Water (feet) 6
Ancell	Primary Casing Depth 73.1	Pumping Water Level (ft) 33
Prairie du Chien	Liner Casing Diameter 18.0	Specific Capacity(GPM/Ft) 37.0
Cambrian	Liner Casing Length	
Precambrian	Liner Casing Depth	WGNHS Log No.

Owner 1675 004
 JOHN HANCOCK LIFE INSURANCE CO
 1803 WOODFIELD DR SUITE B
 SAVOY IL 61874
 Phone 217 356 5518

LOCATION
 Region West Central Region
 MajorBasin Mississippi River
 County Adams Civil Town LEOLA

Govt Lot _____ or NW 1/4 of the NE 1/4
 Sec. 23, T 20, Rg. 7 E/W E

Street _____
 Mailing City _____
 File Location 01 - 1 - 18
 PWS ID _____

Operator 125 004
 PARAMOUNT FARMS INC
 5340 - 3RD AVE PO BOX 188
 BANCROFT WI 54921
 Phone 715 335 6357

Well Numbers High Cap # 159
 WUWN WCR
 WUWN GRN BB444
 Image file

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

Approved 06/23/1976
 Completed 07/01/1976
 WaterUse Agricultural irrigation

General Well Information Drilled by: HAUPT SYLVESTER 489 Gravel Pack Y
 Total Depth ft 100.0 Drill Method: Reverse Rotary Co Apprvl # 18 Screened? Y
 Feet to rock Aquifer Sand/Gravel Screen Type Wound Wire
 First Rock is Multiple Aquifers? N Seal Material Drilling Mud and Cuttings

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

Formation Thickness		
Surface Sand 100.0	Upper Drillhole Diameter 32.0	Screen Diameter 16.0
Surface Clay	Upper Drillhole Depth-Ft 100.0	Screen Length 30.0
Devonian	Lower Drillhole Diameter	Sealing Material Depth 65.0
Silurian	Lower Drillhole Length	Hours of Yield Test 4.0
Maquoketa	More than 2 Drillholes? N	GPM of Yield Test 1,000.0
Sinnippe	Primary Casing Diameter	Static Water (feet) 7
Ancell	Primary Casing Depth 70.0	Pumping Water Level (ft) 37
Prairie du Chien	Liner Casing Diameter 16.0	Specific Capacity(GPM/Ft) 33.3
Cambrian	Liner Casing Length	
Precambrian	Liner Casing Depth	WGNHS Log No.