

Weihemuller, Wendy - DNR

From: Robyn Seymour <rseymour@chorus.net>
Sent: Tuesday, November 19, 2019 8:59 AM
To: DiMaggio, Janet H - DNR
Subject: RE: Rath PECFA request
Attachments: Figure 1-mod.pdf; WSlog-Donar.pdf; WSlog-Hamilton.pdf; WSlog-Holt.pdf; WSlog-Hornbeck.pdf; WSlog-Hornbeck2.pdf; WSlog-Jenamann.pdf; WSlog-Keck.pdf; WSlog-Lux.pdf; WSlog-LuxFarm.pdf; WSlog-Mitchell.pdf; WSlog-Popp.pdf; WSlog-Sweet.pdf; WSlog-Timmerman.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Janet:

Do you want to discuss this when you have a minute? See below, I tried to address your questions.

Thanks,
Robyn

From: DiMaggio, Janet H - DNR <Janet.DiMaggio@wisconsin.gov>
Sent: Friday, November 15, 2019 4:37 PM
To: Robyn Seymour (rseymour@chorus.net) <rseymour@chorus.net>
Subject: Rath PECFA request

Hi Robyn,

I received the request for the Rath property. I have a few questions and comments.

How are the borings proposed to be drilled? I would guess with the compressor that it may be air rotary but seek confirmation. **We use a downhole hammer.**

- I would like some characterization of the bedrock in each boring. This may be done by catching cuttings with sieve or screen so we know if we are in carbonate, sandstone, etc., every few feet. **We will do this.**
- I would like you to monitor drill rate and/or any drop in the bit so we have an indication of the nature of the formation. **Sounds good.**

In the attachment to your July 2019 email, the supply well was located closer to the building than in the November 2019 cost request.

- Please verify where the water supply well is located. **The recent map (November) is correct, I took measurements while I was out there recently. The first map was done using an aerial photo.**
- Do you have any information on the well construction of the supply well? **I have attached a few well forms but we are not sure if any of these are for the subject site. We will be installing wells into first water.**

I want to be careful about inadvertent cross-contamination.

I am verifying the wells are proposed to be installed post excavation. The letter says the excavation occurred but the map lists it as proposed. **The excavation has been conducted but we used an old map, I took the excavation of for now.**

Since there is no proposed soil sampling of the boring for the proposed well between B-2 and B-4, can you tell me if the confirmation sidewall samples showed any residual petroleum soil contamination in that area? **There is no contamination at this location, the excavation sidewall at this location was clean and B-4 had no detects.**

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Janet DiMaggio, P.G.

Hydrogeologist, Bureau for Remediation and Redevelopment/Environmental Management Division

Wisconsin Department of Natural Resources

3911 Fish Hatchery Road, Fitchburg, WI 53711

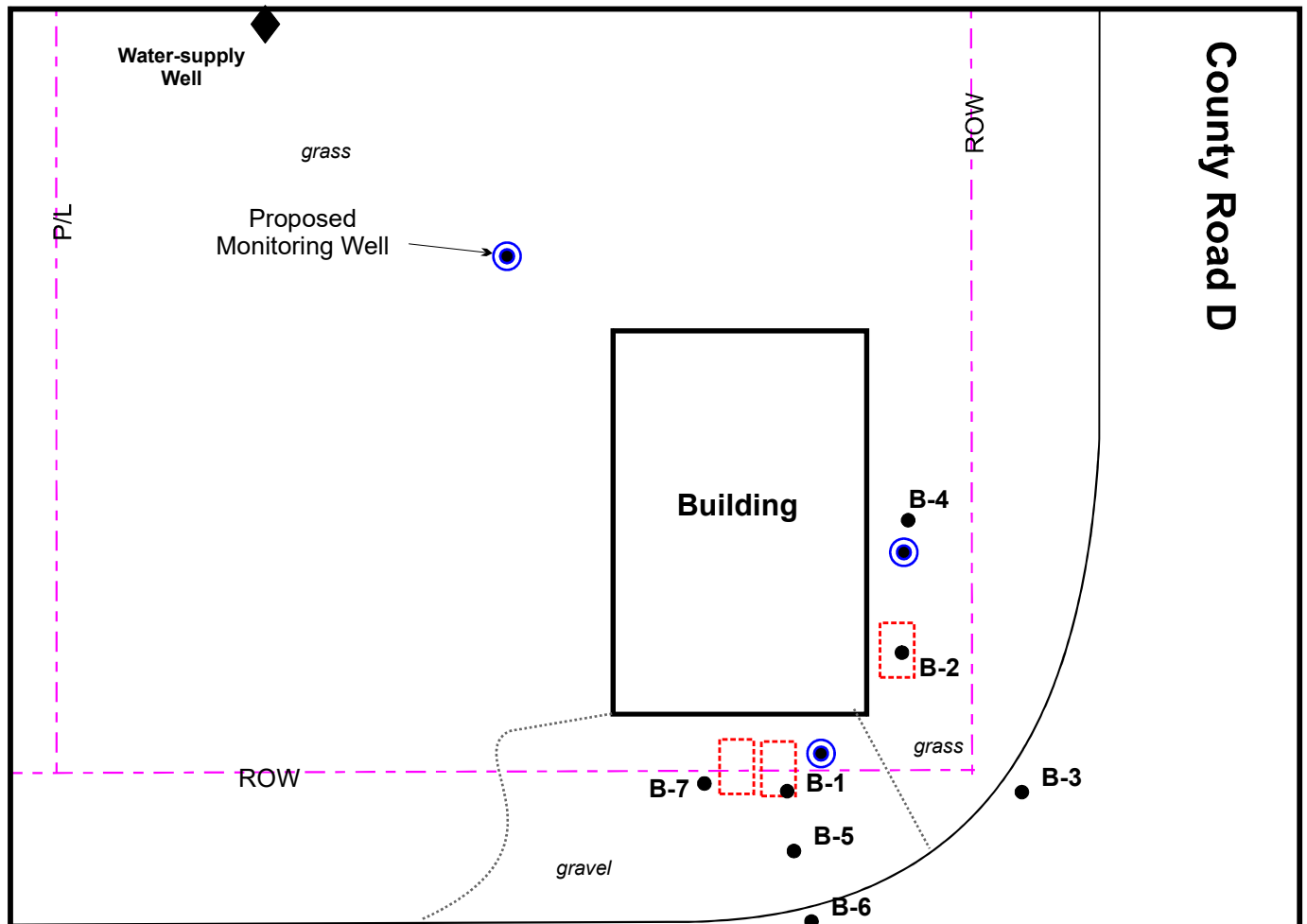
Phone: (608) 275-3295

janet.dimaggio@wisconsin.gov



dnr.wi.gov





Saint Rose Road

County Road D

LEGEND

- B-1** ● - Geoprobe Boring (June 2019)
- ◆ - Water Supply Well

N

0 20' 40'

1 INCH = 20 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\RATH\
Layout-MWproposed.cdr

DATE: 10/18/2019

PREPARED: MDF APPROVED:

SOURCE:
Grant County Public Mapping
Field Measurements

**SEYMOUR
ENVIRONMENTAL
SERVICES, INC.**

**PROPOSED MONITORING WELL LOCATIONS
RATH PROPERTY
1304 Saint Rose Road
Cuba City, Wisconsin**

**FIGURE
1**

**Well Construction Report For
WISCONSIN UNIQUE WELL NUMBER BA111**

State of WI - Private Water Systems - DG/2
Department of Natural Resources, Box 7921
Madison, WI 53707
Please type or Print using a black Pen
Please Use Decimals Instead of Fractions.

Form 3300-77A
(R 8/00)

Property Owner DON DONAR		Telephone Number 608-744-8716	
Mailing Address ROUTE 2			
City CUBA CITY		State WI	Zip Code 53807
County of Well Location Grant	County Well Permit No. W	Well Completion Date 08/21/1988	

1. Well Location <input checked="" type="checkbox"/> Town <input type="checkbox"/> City <input type="checkbox"/> Village of SMELSER	Fire # (if available)
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Grid or Street Address or Road Name and Number

Subdivision Name	Lot #	Block #
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Well Constructor (Business Name) WEBBER JR WILLIAM G	License # 442	Facility ID Number (Public Wells)
Address 21781 HWY 11 WEST		Public Well Plan Approval # W--
City SHULLSBURG	State WI	Zip Code 53586
Date of Approval (mm/dd/yyyy)		
Hicap Permanent well #	Common Well #	Specific Capacity gpm/ft

Gov't Lot #	or	NW 1/4 of	NE 1/4 of
Section 27	T	2 N; R 1	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
Latitude Deg.	Min.		
Longitude Deg.	Min.		

2. Well Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Reconstruction	Lat/Long Method GPS008
of previous unique well # constructed in Reason for replaced or Reconstructed Well? NEW HOUSE	
<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven Point <input type="checkbox"/> Jetted <input type="checkbox"/> Other:	

3. Well serves **1** # of homes and/or (e.g. barn, restaurant, church, school, industry, etc.)
High capacity Well? Yes No
Property? Yes No

4. Is the well located upslope or sideslope and not downslope from any contamination source, including those on neighboring properties? Yes No

Well located within 1,200 feet of a quarry? Yes No If yes, distance in feet from quarry:
Well located in floodplain? Yes No
Distance in Feet from Well to Nearest:

- Landfill
- Building Overhang
- Septic Holding Tank
- Sewage Absorption Unit
- Nonconforming Pit
- Buried Home Heating Oil Tank
- Buried Petroleum Tank
- Shoreline Swimming Pool
- Downspout/Yard Hydrant
- Privy
- Foundation Drain to Clearwater
- Foundation Drain to Sewer
- Building Drain
 - Cast Iron or Plastic
 - Other
- Building Sewer
 - Gravity
 - Pressure
 - Cast Iron or Plastic
 - Other
- Collector or Street Sewer:
 - Sanitary units in diam.
 - Storm =< 6 > 6
- Clearwater Sump

- Wastewater Sump
- Paved Animal Barn Pen
- Animal Yard or Shelter
- Silo
- Barn Gutter
- Manure Pipe
 - Gravity
 - Pressure
 - Cast Iron or Plastic
 - Other
- Other Manure Storage
- Ditch
- Other NR 812 Waste Storage

5. Drillhole Dimensions and Construction Method			Upper Enlarged Drillhole	Lower Open Bedrock
Dia. (in.)	From (ft.)	To (ft.)		
10	0	84	<input type="checkbox"/> --1. Rotary - Mud Circulation-----	<input type="checkbox"/>
			<input type="checkbox"/> --2. Rotary - Air-----	<input type="checkbox"/>
6	84	150	<input type="checkbox"/> --3. Rotary - Air and Foam-----	<input type="checkbox"/>
			<input type="checkbox"/> --4. Drill-Through Casing Hammer	
			<input type="checkbox"/> --5. Reverse Rotary	
			<input checked="" type="checkbox"/> --6. Cable-tool Bit 10 in. dia-----	<input type="checkbox"/>
			<input type="checkbox"/> 7. Dual Rotary	<input type="checkbox"/>
			<input type="checkbox"/> 8. Temp. Outer Casing in. dia. depth (ft) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, why not?	

8. Geology	From (ft.)	To (ft.)
Y-C- YELLOW CLAY	0	10
Y-LS YELLOW SANDY LIMESTONE	10	20
Y-L- YELLOW LIMESTONE	20	35
G-L- GREY LIMESTONE	35	85
G-LR GREY LIMESTONE @ FLINT	85	150

6. Casing, Liner, Screen	Material, Weight, Specification	From (ft.)	To (ft.)
Dia. (in.)	Manufacturer & Method of Assembly		

**6 NEW BLK. ST. PE 18.97 CAC 6 5/8 OD .280 WT 0 84
398 LBSLX-12 5LL/A53-BE 21 FT**

Dia. (in.)	Screen type, material & slot size
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9. Static Water Level ft. above ground surface 70 ft. below ground surface	11. Well is: <input checked="" type="checkbox"/> Above Grade 18 in. <input type="checkbox"/> Below Grade
10. Pump Test Pumping Level 70 ft. below surface Pumping at 15 GPM for 4 hours	Developed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Capped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

7. Grout or Other Sealing Material. Method: Method: TREMMIE PIPE Kind of Sealing Material			
	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT	0	84	32

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, explain:	13. Signature of the Well Constructor or Supervisory Driller RW	Date signed 09/06/1988
	Signature of Drill Rig Operator (Mandatory unless same as above) RW	Date signed 09/06/1988

Make additional comments on reverse side about geology, additional screens, water quality, etc. Variance issued Yes No

Well Codes and Identifiers

Geologic Log No

SID Number

Common Well Name

Well Notification #

Batch Seq # 22

WELL CONSTRUCTOR'S REPORT

Well-6

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

STATE OF WISCONSIN
 DEPARTMENT OF NATURAL RESOURCES
 Box 450
 Madison, Wisconsin 53701

1. COUNTY Grant CHECK ONE Town Village City NAME Smelser

2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available.)
SE 1/4 Sec 21, T2N, R1W

3. OWNER AT TIME OF DRILLING
Lavene Hamilton

4. OWNER'S COMPLETE MAIL ADDRESS
RR Cuba City

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

BUILDING	SANITARY SEWER	FLOOR DRAIN	FOUNDATION DRAIN	WASTE WATER DRAIN
C. I.	TILE	C. I.	SEWER CONNECTED	INDEPENDENT
30				

CLEAR WATER DRAIN	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILLO	ABANDONED WELL	SINK HOLE
C. I.	TILE							
	45							

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

6. Well is intended to supply water for:
home

7. DRILLHOLE			10. FORMATIONS		
Dis. (in.)	From (ft.)	To (ft.)	Dis. (in.)	From (ft.)	To (ft.)
10	Surface	121			
6	121	163			

8. CASING, LINER, CURBING, AND SCREEN				10. FORMATIONS	
Dis. (in.)	Kind and Weight	From (ft.)	To (ft.)	Kind	
6	New Steel T & C 19.18	Surface	121	Clay	Surface 10
				Galena Lime	10 130
				Upper Platteville	130 163

9. GROUT OR OTHER SEALING MATERIAL		
Kind	From (ft.)	To (ft.)
Cement	Surface	121

Well construction completed on 1-20 1923

11. MISCELLANEOUS DATA
 Yield test: 2 Hrs. at 20 GPM
 Well is terminated 8 inches above below final grade

Depth from surface to normal water level 53 ft. Well disinfected upon completion Yes No

Depth to water level when pumping 73 ft. Well sealed watertight upon completion Yes No

Water sample sent to Madison laboratory on: Mar 26 1923

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

SIGNATURE Ralph J. Faherty Registered Well Driller COMPLETE MAIL ADDRESS 1120 Broadway Platteville, Wis

Please do not write in space below

COLIFORM TEST RESULT	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS
844				

DEC 13 1972

WELL CONSTRUCTOR'S REPORT

Well-6

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

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY GRANT CHECK ONE Town Village City NAME SMELSER TOWNSHIP

2. LOCATION (Number and Street or 1/4 section, township and range. Also give subdivision name, lot and block numbers when available.)
TOWN-2-N, Range 1-W, Section 28 - E-SIDE OF NE 1/4 OF NE 1/4

3. OWNER AT TIME OF DRILLING GENE HORNBECK

4. OWNER'S COMPLETE MAIL ADDRESS
GUBA CITY WIS - RR-2

5. Distance in feet from well to nearest:

BUILDING	SANITARY SEWER	FLOOR DRAIN	FOUNDATION DRAIN	WASTE WATER DRAIN
GARAGE	C.I. TILE	C.I. TILE	SEWER CONNECTED INDEPENDENT	C.I. TILE
4-FT	68-FT	NONE	NONE / NONE	NONE / NONE

CLEAR WATER DRAIN	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILLO	ABANDONED WELL	SINK HOLE
C.I. TILE								
32-FT	68-FT	NONE	NONE	60-FT	NONE	NONE	NONE	NONE

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

6. Well is intended to supply water for: HOME

7. DRILLHOLE			10. FORMATIONS		
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	40	6	40	155

8. CASING, LINER, CURBING, AND SCREEN			
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	NEW STEEL PIPE	Surface	40
	T & G		
	19 45/100 PR. FT.		
	2 80 WALL		

9. GROUT OR OTHER SEALING MATERIAL			
Kind	From (ft.)	To (ft.)	
CEMENT	Surface	40	

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 14 GPM

Well is terminated 8 inches above below final grade

Depth from surface to normal water level 65 ft. Well disinfected upon completion Yes No

Depth to water level when pumping 65 ft. Well sealed watertight upon completion Yes No

Water sample sent to WISCONSIN LABORATORY OF HYGIENE laboratory on: Nov. 27 1972

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, 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 ARTHUR J BAUER Registered Well Driller COMPLETE MAIL ADDRESS GUBA CITY WIS. RR. 2-53807

Please do not write in space below

COLIFORM TEST RESULT <u>880</u>	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS
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1. COUNTY Grant CHECK ONE Town Village City NAME Smelser

2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available.)
NE 1/4 of NE 1/4 28-2N-1W, T2N, R1W

3. OWNER AT TIME OF DRILLING Eugene Hornbeck

4. OWNER'S COMPLETE MAIL ADDRESS Cuba City Wis R2 53807

5. Distance in feet from well to nearest: (Record answer in appropriate block)	BUILDING	SANITARY SEWER	FLOOR DRAIN	FOUNDATION DRAIN	WASTE WATER DRAIN			
	<u>100</u>	C.I.	TILE	C.I.	TILE			
				SEWER CONNECTED	INDEPENDENT			
					<u>120 Sink Connected to Septic</u>			
CLEAR WATER DRAIN	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
<u>100</u>	<u>87</u>			<u>57</u>				

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

6. Well is intended to supply water for: home

7. DRILLHOLE						10. FORMATIONS			
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)	
<u>10</u>	<u>Surface</u>	<u>40</u>	<u>6</u>	<u>40</u>	<u>165</u>	<u>Clay</u>	<u>Surface</u>	<u>18</u>	
						<u>Yellow Buff</u>	<u>18</u>	<u>110</u>	
						<u>Grey Lime Stone</u>	<u>110</u>	<u>165</u>	

8. CASING, LINER, CURBING, AND SCREEN			
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
<u>6</u>	<u>Standard Steel</u>	<u>Surface</u>	<u>40</u>
	<u>New Pipe 19.45 #/ft</u>		
	<u>280 w.</u>		

9. GROUT OR OTHER SEALING MATERIAL		
Kind	From (ft.)	To (ft.)
<u>neet cement</u>	<u>Surface</u>	<u>40</u>

11. MISCELLANEOUS DATA			
Yield test:	<u>3</u> Hrs. at	<u>16</u> GPM	Well is terminated <u>8</u> inches <input checked="" type="checkbox"/> above <input type="checkbox"/> below final grade
Depth from surface to normal water level	<u>75</u> ft.	Well disinfected upon completion	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Depth to water level when pumping	<u>75</u> ft.	Well sealed watertight upon completion	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Water sample sent to Wis. State Laboratory of Hygiene laboratory on: Nov 6 1967

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

SIGNATURE Arthur J. Bauer Registered Well Driller COMPLETE MAIL ADDRESS RR 2 Cuba City Wis 53807

Please do not write in space below

COLIFORM TEST RESULT	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS
<u>878</u>				

Well Construction Report For
WISCONSIN UNIQUE WELL NUMBER SY882

State of WI - Private Water Systems - DG/2
 Department of Natural Resources, Box 7921
 Madison, WI 53707
 Please type or Print using a black Pen
 Please Use Decimals Instead of Fractions.

Form 3300-77A
 (R 8/00)

Property Owner JENAMANN, DANIEL		Telephone 608-744-2039 Number	
Mailing Address 1339 ST ROSE RD			
City CUBA CITY		State WI	Zip Code 53807
County of Well Location Grant	County Well Permit No. W	Well Completion Date 05/23/2005	

1. Well Location
 Town City Village
 of **SMELSER**

Grid or Street Address or Road Name and Number

Subdivision Name Lot # Block #

Well Constructor (Business Name) CORPIAN WELL DRILLING INC	License # 61	Facility ID Number (Public Wells)
Address 4747 OLD C RD		Public Well Plan Approval # W--
City BOSCOBEL	State WI	Zip Code 53805
Date of Approval (mm/dd/yyyy)		
Hicap Permanent well #	Common Well #	Specific Capacity .1 gpm/ft

Gov't Lot # or **NE** 1/4 of **NE** 1/4 of
 Section **28** T **2** N; R **1** E W
 Latitude Deg. Min.
 Longitude Deg. Min.

2. Well Type New Replacement Reconstruction
 Lat/Long Method **GPS008**
 of previous unique well # constructed in
 Reason for replaced or Reconstructed Well?

3. Well serves **1** # of homes and/or (e.g. barn, restaurant, church, school, industry, etc.)
 High capacity Well? Yes No
 Property? Yes No

4. Is the well located upslope or sideslope and not downslope from any contamination source, including those on neighboring properties? Yes No

Well located within 1,200 feet of a quarry? Yes No If yes, distance in feet from quarry:

Well located in floodplain? Yes No

Distance in Feet from Well to Nearest:

- Landfill
- Building Overhang
- Septic Holding Tank
- Sewage Absorption Unit
- Nonconforming Pit
- Buried Home Heating Oil Tank
- Buried Petroleum Tank

- Downspout/Yard Hydrant
- Privy
- Foundation Drain to Clearwater
- Foundation Drain to Sewer
- Building Drain
 Cast Iron or Plastic Other
- Building Sewer
 Gravity Pressure
 Cast Iron or Plastic Other
- Collector or Street Sewer:
 Sanitary units in. diam.
 Storm =< 6 > 6
- Clearwater Sump

- Wastewater Sump
- Paved Animal Barn Pen
- Animal Yard or Shelter
- Silo
- Barn Gutter
- Manure Pipe
 Gravity Pressure
 Cast Iron or Plastic Other
- Other Manure Storage
- Ditch

5. Drillhole Dimensions and Construction Method			8. Geology		
Dia. (in.)	From (ft.)	To (ft.)	Type, Caving/Noncaving, Color, Hardness, etc.	From (ft.)	To (ft.)
10	0	84	DIRT	0	11
6	84	160	LIMEROCK & SOAPSONTE	11	78
			LIMEROCK	78	160

6. Casing, Liner, Screen Material, Weight, Specification From To
 Dia. (in.) Manufacturer & Method of Assembly (ft.) (ft.)

6 NEW BLACK STEEL PLAIN END 0 84
WHEATLAND ASTMA53B 6X21 #18.97

9. Static Water Level ft. above ground surface
 77 ft. below ground surface

11. Well is: Above Grade
 24 in. Below Grade
 Developed? Yes No
 Disinfected? Yes No
 Capped? Yes No

7. Grout or Other Sealing Material. Method: **TREMIE PUMPED**
 Method: Kind of Sealing Material From To # Sacks
 (ft.) (ft.) Cement

NEAT CEMENT 0 84 28

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property?
 Yes No If no, explain: **NONE**

13. Signature of the Well Constructor or Supervisory Driller Date signed
SAA **06/14/2005**
 Signature of Drill Rig Operator (Mandatory unless same as above) Date signed
SAA **06/14/2005**

Make additional comments on reverse side about geology, additional screens, water quality, etc.

Variance issued Yes No

Well Codes and Identifiers

Geologic Log No
SID Number
Common Well Name
Well Notification # 19364978
Batch Seq # 975

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Grant Town
Village
City Smelser
Check one and give name

2. Location NE 1/4 of NE 1/4 of section 28 T2N R1W
Name of street and number of premise or Section, Town and Range numbers

3. Owner or Agent Paul Keck
Name of individual, partnership or firm

4. Mail Address Cuba City Wisconsin
Complete address required

5. From well to nearest: Building 6 ft; sewer X ft; drain X ft; septic tank X ft;
 dry well or filter bed X ft; abandoned well X ft.

6. Well is intended to supply water for: Domestic use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
8	0	42			
6	42	190			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	Standard Pipe	0	42

9. GROUT:

Kind	From (ft.)	To (ft.)
Cement sand	0	42

11. MISCELLANEOUS DATA:

Yield test: 1 Hrs. at 20 GPM.
 Depth from surface to water-level: 72 ft.
 Water-level when pumping: 72 ft.
 Water sample was sent to the state laboratory at:
Madison on March 1952
City

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SOIL	0	15
yellow sandy loam	15	80
Drab loam	80	190

Construction of the well was completed on:

February 1952

The well is terminated 18 inches
 above, below the permanent ground surface.

Was the well disinfected upon completion?
 Yes X No

Was the well sealed watertight upon completion?
 Yes X No

Signature Paul Gille
Registered Well Driller

Cuba City Wis
Complete Mail Address

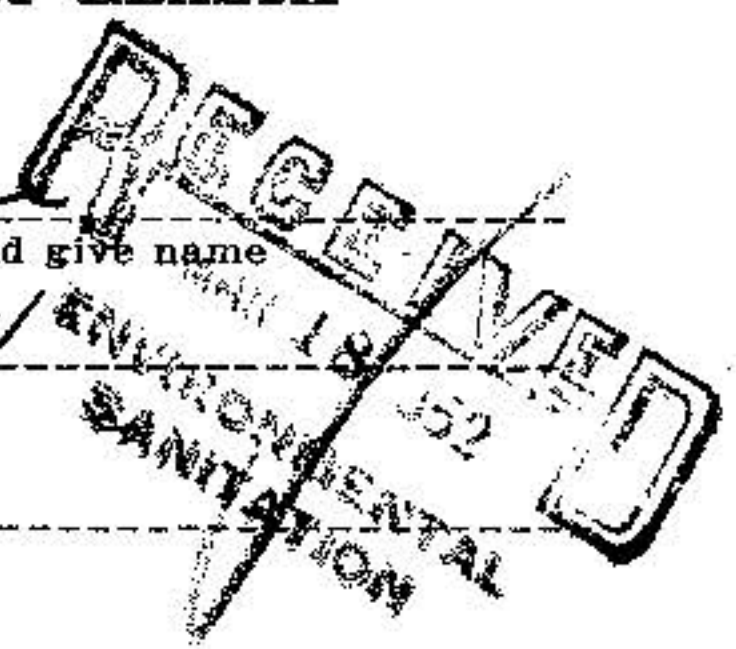
Please do not write in space below

Rec'd MAR 6 1952 No. 2904

Ans'd _____
 Interpretation Safe

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	○	○	○	○	○
48 hrs.	○	○	○	○	○
Confirm					
B. Coli	○	○	○	○	○

Examiner _____



1. COUNTY Grant CHECK ONE Town Village City NAME Smelser

2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available.)
S.E. 1/4 of S.E. Sec 21-T2N-R1W.

3. OWNER AT TIME OF DRILLING
James Lux

4. OWNER'S COMPLETE MAIL ADDRESS
Cuba City Wis R. R. 2. 53807

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

BUILDING	SANITARY SEWER	FLOOR DRAIN	FOUNDATION DRAIN	WASTE WATER DRAIN
18	C. I. TILE	C. I. TILE	SEWER CONNECTED INDEPENDENT	C. I. TILE
		38		22 septic connected

CLEAR WATER DRAIN	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILLO	ABANDONED WELL	SINK HOLE
C. I. TILE								
galv. down sp. 32	78			143			10 Sealed	

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

6. Well is intended to supply water for: home

7. DRILLHOLE						10. FORMATIONS		
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)
10	Surface	40	6	40	160	clay	Surface	20
						Yellow Buff	20	113
						Grey limestone	113	160

8. CASING, LINER, CURBING, AND SCREEN			
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Steel	Surface	40
	new pipe 19.45 # per ft		
	280 wall		

9. GROUT OR OTHER SEALING MATERIAL		
Kind	From (ft.)	To (ft.)
port cement	Surface	40

11. MISCELLANEOUS DATA			
Yield test:	1 1/2	Hrs. at	14 GPM
Depth from surface to normal water level	70	ft.	
Depth to water level when pumping	70	ft.	

Well construction completed on Aug 5 1967
 Well is terminated 14 inches above below final grade
 Well disinfected upon completion Yes No
 Well sealed watertight upon completion Yes No

Water sample sent to Wis. Stat. Laboratory of Hygiene laboratory on: Oct 11 1967

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

SIGNATURE Arthur J. Bauer Registered Well Driller COMPLETE MAIL ADDRESS R. R. 2. Cuba City Wis 53807
 Please do not write in space below

COLIFORM TEST RESULT	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS
846				

NOV 7 1973

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

WELL CONSTRUCTOR'S REPORT

Well-6

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

1. COUNTY CRANT CHECK ONE Town Village City NAME SMELSERTOWNSHIP

2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available.)
SOUTH W. 1/4 OF THE SOUTH W. 1/4 SEC. 22 - RANGE 1 - WEST - SMELSERTOWNSHIP 2 NORTH

3. OWNER AT TIME OF DRILLING
JAMES LUX

4. OWNER'S COMPLETE MAIL ADDRESS
CUBA CITY WIS. R.R.-2.

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

BUILDING HOUSE 11-FT	SANITARY SEWER C.I. 105-FT	FLOOR DRAIN TILE 31-FT	FOUNDATION DRAIN SEWER CONNECTED NONE	INDEPENDENT	WASTE WATER DRAIN C.I. 35-FT	TILE
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CLEAR WATER DRAIN C.I. 17-FT	TILE	SEPTIC TANK 105-FT	PRIVY NONE	SEEPAGE PIT NONE	ABSORPTION FIELD 250-FT	BARN 150-FT	SILLO 205-FT	ABANDONED WELL 125-FT	SINK HOLE NONE
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OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
NONE

6. Well is intended to supply water for:
FARM

7. DRILLHOLE						10. FORMATIONS			
Dis. (in.)	From (ft.)	To (ft.)	Dis. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)	
10	Surface	59	6	59	160	CLAY	Surface	28	
						YELLOW LIME STONE	28	145	
						GRAY LIME STONE	145	160	

8. CASING, LINER, CURBING, AND SCREEN			
Dis. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	NEW STEEL PIPE T & C. 19 45/100 PR.-FT. 280 WALL	Surface	59

9. GROUT OR OTHER SEALING MATERIAL			
Kind	From (ft.)	To (ft.)	
CEMENT	Surface	59	

11. MISCELLANEOUS DATA

Yield test: 3 Hrs. at 14 GPM

Well is terminated 8 inches above below final grade

Depth from surface to normal water level 55 ft. Well disinfected upon completion Yes No

Depth to water level when pumping 55 ft. Well sealed watertight upon completion Yes No

Water sample sent to WISCONSIN LABORATORY OF HYGIENE on: NOV. 5, 1973

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

SIGNATURE Arthur Bauer Registered Well Driller COMPLETE MAIL ADDRESS Cuba city R.R.-2-53807

Please do not write in space below

COLIFORM TEST RESULT <u>847</u>	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS
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**Well Construction Report For
WISCONSIN UNIQUE WELL NUMBER TN828**

State of WI - Private Water Systems - DG/2
Department of Natural Resources, Box 7921
Madison, WI 53707
Please type or Print using a black Pen
Please Use Decimals Instead of Fractions.

Form 3300-77A
(R 8/00)

Property Owner MITCHELL, BILL		Telephone 847-774-2460	
Mailing Address 2545 W HOMER ST #2			
City CHICAGO		State IL	Zip Code 60647
County of Well Location Grant	County Well Permit No. W	Well Completion Date 01/17/2007	

1. Well Location <input checked="" type="checkbox"/> Town <input type="checkbox"/> City <input type="checkbox"/> Village of SMELSER	Fire # (if available)
--	-----------------------

Grid or Street Address or Road Name and Number 3269 CO HWY D
--

Subdivision Name	Lot #	Block #
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Well Constructor (Business Name) JEFFERY A FAHERTY	License # 6819	Facility ID Number (Public Wells)
Address FAHERTY & SON WELL DRLG		Public Well Plan Approval # W--
City PLATTEVILLE	State WI	Zip Code 53818
Date of Approval (mm/dd/yyyy)		
Hicap Permanent well #	Common Well #	Specific Capacity 1 gpm/ft

Gov't Lot #	or	NE 1/4 of	NE 1/4 of
Section 28	T	2 N; R 1	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
Latitude Deg.	Min.		
Longitude Deg.	Min.		

2. Well Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Reconstruction	Lat/Long Method
of previous unique well # constructed in Reason for replaced or Reconstructed Well? NEW WELL	

3. Well serves 1 # of homes and/or (e.g. barn, restaurant, church, school, industry, etc.)	High capacity Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven Point <input type="checkbox"/> Jetted <input type="checkbox"/> Other:

4. Is the well located upslope or sideslope and not downslope from any contamination source, including those on neighboring properties? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Well located within 1,200 feet of a quarry? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, distance in feet from quarry:	
Well located in floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Distance in Feet from Well to Nearest:	
1. Landfill	9. Downspout/Yard Hydrant
2. Building Overhang	10. Privy
65 3. Septic <input type="checkbox"/> Holding Tank <input checked="" type="checkbox"/>	11. Foundation Drain to Clearwater
4. Sewage Absorption Unit	12. Foundation Drain to Sewer
5. Nonconforming Pit	13. Building Drain
6. Buried Home Heating Oil Tank	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
7. Buried Petroleum Tank	55 14. Building Sewer <input checked="" type="checkbox"/> Gravity <input type="checkbox"/> Pressure
	<input checked="" type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
	15. Collector or Street Sewer:
	<input type="checkbox"/> Sanitary units in diam.
8. Shoreline <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	<input type="checkbox"/> Storm <input type="checkbox"/> =< 6 <input type="checkbox"/> > 6
	16. Clearwater Sump

17. Wastewater Sump
18. Paved Animal Barn Pen
19. Animal Yard or Shelter
20. Silo
21. Barn Gutter
22. Manure Pipe <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure
<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
23. Other Manure Storage
24. Ditch
25. Other NR 812 Waste Storage

5. Drillhole Dimensions and Construction Method			Upper Enlarged Drillhole	Lower Open Bedrock
Dia. (in.)	From (ft.)	To (ft.)		
10	0	80	<input type="checkbox"/> --1. Rotary - Mud Circulation-----	<input type="checkbox"/>
			<input checked="" type="checkbox"/> --2. Rotary - Air-----	<input type="checkbox"/>
6	80	173	<input type="checkbox"/> --3. Rotary - Air and Foam-----	<input type="checkbox"/>
			<input type="checkbox"/> --4. Drill-Through Casing Hammer	
			<input type="checkbox"/> --5. Reverse Rotary	
			<input type="checkbox"/> --6. Cable-tool Bit 10 in. dia-----	<input type="checkbox"/>
			<input type="checkbox"/> 7. Dual Rotary	<input type="checkbox"/>
			<input checked="" type="checkbox"/> 8. Temp. Outer Casing 10 in. dia. 13 depth (ft)	
			Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
			If no, why not?	

8. Geology	From (ft.)	To (ft.)
--C- CLAY	0	12
--L- GALENA LIMESTONE	12	173

6. Casing, Liner, Screen	Material, Weight, Specification	From (ft.)	To (ft.)
Dia. (in.)	Manufacturer & Method of Assembly		
6 A-53B	19.45 LBS/FT IPSCO T&C	0	80

9. Static Water Level ft. above ground surface 65 ft. below ground surface	11. Well is: <input checked="" type="checkbox"/> Above Grade 18 in. <input type="checkbox"/> Below Grade
10. Pump Test Pumping Level 85 ft. below surface Pumping at 20 GPM for .5 hours	Developed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Capped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

7. Grout or Other Sealing Material. Method: Method: PRESS PUMPED TREMIE			
Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEATA CEMENT	0	80	40

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, explain: NA	
13. Signature of the Well Constructor or Supervisory Driller JF	Date signed 01/19/2007
Signature of Drill Rig Operator (Mandatory unless same as above) Date signed	

Make additional comments on reverse side about geology, additional screens, water quality, etc. Variance issued Yes No

Well Codes and Identifiers

Geologic Log No
SID Number
Common Well Name
Well Notification # 25030743
Batch Seq # 1070

**Well Construction Report For
WISCONSIN UNIQUE WELL NUMBER TN847**

State of WI - Private Water Systems - DG/2
Department of Natural Resources, Box 7921
Madison, WI 53707
Please type or Print using a black Pen
Please Use Decimals Instead of Fractions.

Form 3300-77A
(R 8/00)

Property Owner POPP, DALE		Telephone Number 608-744-3739	
Mailing Address 1323 CHURCH RD			
City CUBA CITY		State WI	Zip Code 53807
County of Well Location Grant	County Well Permit No. W	Well Completion Date 07/13/2007	

1. Well Location <input checked="" type="checkbox"/> Town <input type="checkbox"/> City <input type="checkbox"/> Village of SMELSER	Fire # (if available)
--	-----------------------

Grid or Street Address or Road Name and Number 1323 CHURCH RD

Subdivision Name	Lot #	Block #
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Well Constructor (Business Name) JEFFERY A FAHERTY	License # 6819	Facility ID Number (Public Wells)
Address FAHERTY & SON WELL DRLG		Public Well Plan Approval # W--
City PLATTEVILLE	State WI	Zip Code 53818
Date of Approval (mm/dd/yyyy)		
Hicap Permanent well #	Common Well #	Specific Capacity .8 gpm/ft

Gov't Lot #	or	NE 1/4 of	NE 1/4 of
Section 28	T	2 N; R 1	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
Latitude Deg.	Min.	Longitude Deg. Min.	

2. Well Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Reconstruction	Lat/Long Method
of previous unique well # constructed in Reason for replaced or Reconstructed Well? SHARED WELL	
<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven Point <input type="checkbox"/> Jetted <input type="checkbox"/> Other:	

3. Well serves 1 # of homes and/or (e.g. barn, restaurant, church, school, industry, etc.)	High capacity Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	--

4. Is the well located upslope or sideslope and not downslope from any contamination source, including those on neighboring properties? Yes No

Well located within 1,200 feet of a quarry? Yes No If yes, distance in feet from quarry:

Well located in floodplain? Yes No

Distance in Feet from Well to Nearest:

- Landfill
- Building Overhang
- Septic Holding Tank
- Sewage Absorption Unit **100**
- Nonconforming Pit
- Buried Home Heating Oil Tank
- Buried Petroleum Tank
- Shoreline Swimming Pool
- Downspout/Yard Hydrant
- Privy
- Foundation Drain to Clearwater
- Foundation Drain to Sewer
- Building Drain
 Cast Iron or Plastic Other
- Building Sewer **30** Gravity Pressure
 Cast Iron or Plastic Other
- Collector or Street Sewer:
 Sanitary units in diam.
 Storm =< 6 > 6
- Clearwater Sump

- Wastewater Sump
- Paved Animal Barn Pen
- Animal Yard or Shelter
- Silo
- Barn Gutter
- Manure Pipe Gravity Pressure
 Cast Iron or Plastic Other
- Other Manure Storage
- Ditch
- Other NR 812 Waste Storage

5. Drillhole Dimensions and Construction Method			Upper Enlarged Drillhole	Lower Open Bedrock
Dia. (in.)	From (ft.)	To (ft.)		
10	0	80	<input type="checkbox"/> --1. Rotary - Mud Circulation-----	<input type="checkbox"/>
			<input checked="" type="checkbox"/> --2. Rotary - Air-----	<input type="checkbox"/>
6	80	160	<input type="checkbox"/> --3. Rotary - Air and Foam-----	<input type="checkbox"/>
			<input type="checkbox"/> --4. Drill-Through Casing Hammer	
			<input type="checkbox"/> --5. Reverse Rotary	
			<input type="checkbox"/> --6. Cable-tool Bit in. dia-----	<input type="checkbox"/>
			<input type="checkbox"/> 7. Dual Rotary	<input type="checkbox"/>
			<input checked="" type="checkbox"/> 8. Temp. Outer Casing 10 in. dia. 22 depth (ft) Removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, why not?	

8. Geology Type, Caving/Noncaving, Color, Hardness, etc.	From (ft.)	To (ft.)
--C- CLAY	0	19
--L- GALENA LIMESTONE	19	150
--L- UPPER PLATTEVILLE DOLOMITE	150	160

6. Casing, Liner, Screen Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6 A-53B	19.45 LBS./FT. WHEATLAND T&C	0	80

9. Static Water Level ft. above ground surface 50 ft. below ground surface	11. Well is: <input checked="" type="checkbox"/> Above Grade 18 in. <input type="checkbox"/> Below Grade
10. Pump Test Pumping Level 75 ft. below surface Pumping at 20 GPM for .5 hours	Developed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Capped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

7. Grout or Other Sealing Material. Method: Method: PRES. PUMPED TRMI Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT	0	80	35

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, explain:	13. Signature of the Well Constructor or Supervisory Driller JF	Date signed 07/17/2007
	Signature of Drill Rig Operator (Mandatory unless same as above)	Date signed

Make additional comments on reverse side about geology, additional screens, water quality, etc. Variance issued Yes No

Well Codes and Identifiers

Geologic Log No
SID Number
Common Well Name
Well Notification # 26552382
Batch Seq # 1084

1. COUNTY Grant CHECK ONE Town Village City NAME Smelser

2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available.)
N.E. 1/4 of N.E. 1/4 Sec. 28-2N-R1W

3. OWNER AT TIME OF DRILLING DAVID SWEET

4. OWNER'S COMPLETE MAIL ADDRESS RR2 Cuba City Wis 53807

5. Distance in feet from well to nearest:

BUILDING	SANITARY SEWER C.I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C.I.	WASTE WATER DRAIN TILE
<u>14</u>					<u>36</u>	<u>connected to Septic tank</u>

CLEAR WATER DRAIN C.I.	SEPTIC TANK	PRIVY	SEEPAGE PVT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
<u>galv. down spout 14'</u>	<u>34</u>			<u>79</u>				

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

6. Well is intended to supply water for: home

7. DRILLHOLE						10. FORMATIONS		
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)
<u>10</u>	<u>Surface</u>	<u>40-6"</u>	<u>6</u>	<u>40-6"</u>	<u>155</u>	<u>Clay</u>	<u>Surface</u>	<u>15</u>
						<u>Yellow Lime Stone</u>	<u>15</u>	<u>120</u>
						<u>Grey Lime Stone</u>	<u>120</u>	<u>155</u>

8. CASING, LINER, CURBING, AND SCREEN			
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
<u>6</u>	<u>new steel 19 1/2 # per ft. 280 wall</u>	<u>Surface</u>	<u>40-6"</u>

9. GROUT OR OTHER SEALING MATERIAL		
Kind	From (ft.)	To (ft.)
<u>port cement</u>	<u>Surface</u>	<u>40-6"</u>

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 7 GPM

Well construction completed on Nov. 17 1966

Well is terminated 18 inches above below final grade

Depth from surface to normal water level 80 ft. Well disinfected upon completion Yes No

Depth to water level when pumping 80 ft. Well sealed watertight upon completion Yes No

Water sample sent to State Laboratory of Hygiene laboratory on: 11-1 1967

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

SIGNATURE Arthur J. Baines Registered Well Driller COMPLETE MAIL ADDRESS RR2 Cuba City Wis 53807

Please do not write in space below

COLIFORM TEST RESULT	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS
<u>879</u>				

WELL CONSTRUCTOR'S REPORT

Well-6

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

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

APR 11 1973

1. COUNTY GRANT CHECK ONE Town Village City NAME SMELSER-TOWNSHIP

2. LOCATION (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot and block numbers when available.)
SMELSER TOWNSHIP - (SEC. 21) (TOWN-2) (R-1W) (SE 1/4 OF SE 1/4)

3. OWNER AT TIME OF DRILLING
WILLIAM TIMMERMAN R.R. 2 CUBA CITY, WISCONSIN

4. OWNER'S COMPLETE MAIL ADDRESS
53807

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

BUILDING	SANITARY SEWER	FLOOR DRAIN	FOUNDATION DRAIN	WASTE WATER DRAIN
HOUSE 20 FT.	C.I. TILE 50 FT.	C.I. TILE 40 FT.	SEWER CONNECTED INDEPENDENT NONE	C.I. TILE NONE

CLEAR WATER DRAIN	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
TILE 48 FT.	50	NONE	NONE	60	NONE	NONE	NONE	NONE

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

6. Well is intended to supply water for:

7. DRILLHOLE						10. FORMATIONS		
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	Kind	From (ft.)	To (ft.)
10	Surface	40	6"	40'	125'	CLAY	Surface	6
						YELLOW LIMESTONE	6	25
						HARD GRAY LIMESTONE	25	125

8. CASING, LINER, CURBING, AND SCREEN			
Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	NEW STEEL PIPE	Surface	40
	T & C.		
	19 45 PR.-FT.		
	280 WALL		

9. GROUT OR OTHER SEALING MATERIAL		
Kind	From (ft.)	To (ft.)
CEMENT	Surface	40

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 14 GPM Well is terminated 8 inches above below final grade

Depth from surface to normal water level 40 ft. Well disinfected upon completion Yes No

Depth to water level when pumping 40 ft. Well sealed watertight upon completion Yes No

Water sample sent to WISCONSIN LABORATORY OF HYGIENE laboratory on: APRIL 11 1973

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

SIGNATURE ARTHUR J BAUER Registered Well Driller COMPLETE MAIL ADDRESS CUBA CITY, WIS. R.R. 2-53807

COLIFORM TEST RESULT <u>845</u>	GAS - 24 HRS.	GAS - 48 HRS.	CONFIRMED	REMARKS
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