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.

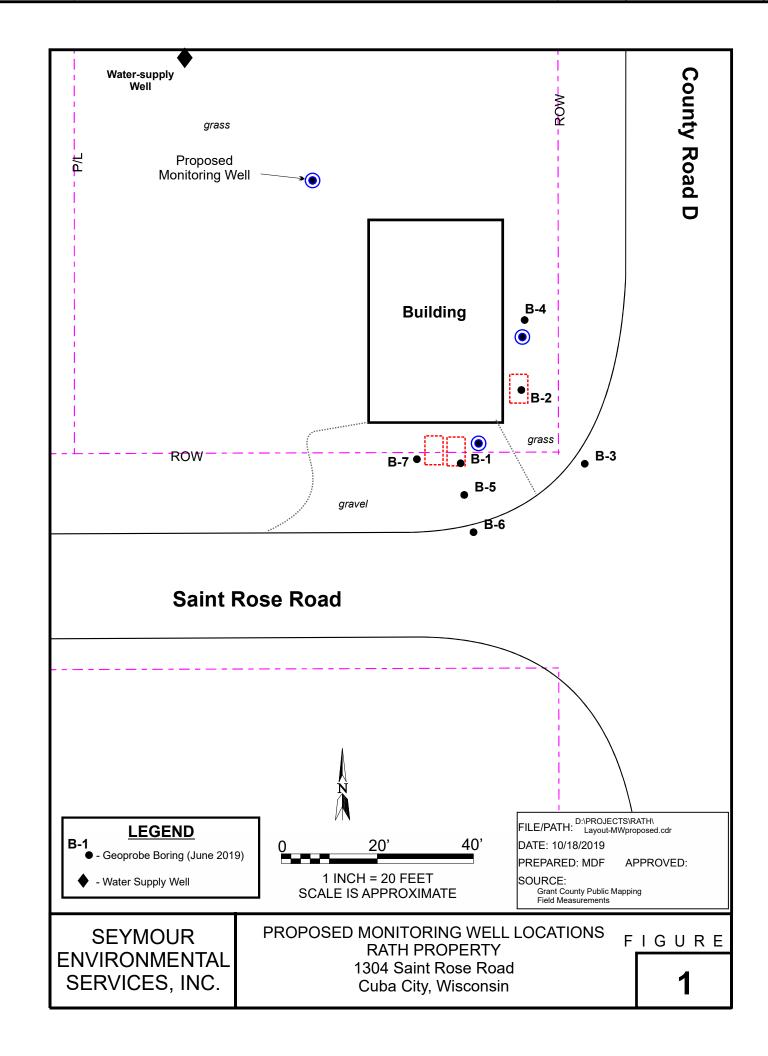
Janet DiMaggio, P.G.

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





WI	Well Constru SCONSIN UN	ction Re IQUE W	port For ELL NUMB	BER]	BA1	11		State of WI - Private Water Systems Department of Natural Resources, Bo Madison, WI 53707		Form 3300-77A (R 8/00)		
Property Downer	DON DONAR				lephone 60 umber	8-744-871	6	Please type or Print using a black Per Please Use Decimals Instead of Fract				
Mailing Address	ROUTE 2			,					/illage	e # (if avail	able)	
City	CUBA CITY				State WI	Zip Code 53807		of SMELSER Grid or Street Address or Road Name	and Number			
County of Grant	f Well Location	Count W	ty Well Permit No	ı.	Well Co. 08/21/	mpletion Dar 1988	te	Subdivision Name	Lot#	Block	#	
	structor (Business Nar R JR WILLIAM		License # 442	Facility	ID Numbe	r (Public We	ells)	Gov't Lot # or	NW 1/4 o	f NI	E 1/4 of	
Address 21781 H	WY 11 WEST			Public V	Well Plan A	Approval #		Section 27 T Latitude Deg. Min. Longitude Deg. Min.	2 N; R1	E	X W	
City SHULLS	SBURG	State WI	Zip Code 53586	Date of	Approval (mm/dd/yyyy	/)	2. Well Type X N	lew leconstruction	Lat/Long GPS	Method S008	
Hicap Perr	manent well #	Common V	Well #	Specific Capacity			gpm/ft	i —	constructed in Well?			
3. Well serves 1 # of homes and or High ca Well?						pacity [Yes X No	NEW HOUSE				
	restaurant, church, sc		-		Property		Yes X No	Torilled Driven Point Driven Drive	Jetted Othe	r:		
10 2. 75 3. 100 4. 5. 6. 7.	. Landfill . Building Overhang Septic Holding . Sewage Absorption V . Nonconforming Pit . Buried Home Heatin . Buried Petroleum Ta . Shoreline Swim Dimensions and Cons From To (ft.) (ft.) 0 8- 84 150	g Oil Tank ming Pool truction Met Upper Enlarge 1 1 2 3 8.7	12 13 16 16 16 17 16 17 18 18 19 19 10 10 10 11 11 11 11 11 11 11 11 11 11	2. Foundation 3. Building	on Drain to Drain I fron or Pla Sewer I t Iron or Pla or Street S nitary Drain Low Ope Low Ope dia.	Gravity astic Gr	Other Pressure Other in. diam. > 6 8. Y-C- Y-LS Y-L- G-L- G-LR	19. Animal Yard or Shel 20. Silo 21. Barn Gutter 22. Manure Pipe Cast Iron or Pla 23. Other Manure Storag 24. Ditch 25. Other NR 812 Waste Geology Type, Caving/Noncaving, Color, Hard YELLOW CLAY YELLOW SANDY LIMES YELLOW LIMESTON GREY LIMESTONE @ F	Gravity Prostic Other ge Storage Storage Gravity Prostic Other ge Storage	From (ft.) 0 10 20 35 85	To (ft.) 10 20 35 85 150	
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Dia. (in.) S	creen type, material &	slot size					Pumping Lo Pumping at		Disinfected Capped?	? X Yes X Yes	=	
	Other Sealing Materia TREMMIE PIPE Kind of Sealing Ma			From (ft.)	To (ft.)	# Sacks Cement	12. Did you r this property? X Yes	notify the owner of the need to permanen No If no, explain:	tly abandon and t	fill all unuse	ed wells on	
NEAT (CEMENT			0	84	32		of the Well Constructor or Supervisory		Date signe		

Well Codes and Identifiers

Geologic Log No

SID Number

Common Well Name

Well Notification #

Batch Seq # 22

WELL CONSTRUCTOR'S REPORT

REV. 11-68

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

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

	YELLOW COPY - C	WNER'S COPY	
1. COUNTY	CHECK ONE Town Village	NAME OF THE PARTY	
2. LOCATION (Number and Street or 1/4 section, 1	2000 2000 200	so give subdivision name, lot and block numbers when a	vaiiable.)
3. OWNER AT TIME OF DRILLING	14 sec 21,	Tar, RIW	· ·
[[[[[[[[[[[[[[[[[[[vene Han	ilter)	
4. OWNER'S COMPLETE MAIL ADDRESS	$n \qquad n$	1'+	
5. Distance in feet from well to nearest:	BUILDING SANITARY SEW	ERIFLOOR DRAIN FOUNDATION DRAIN	WASTE WATER DRAIN
(Record enswer in appropriate block)	30 C.I. TIL	C. I. TILE SEWER CONNECTED INDEPENDEN	T. C. I. TILE
CLEAR WATER DRAIN SEPTIC TANK PRIVY	SEEPAGE PIT ABSORPT	ON FIELD BARN SILO ABANDONED WELL	SINK HOLE
OTHER POLLUTION SOURCES (Give description	n such as dump, quarry, drain	nage well, stream, pond, lake, etc.)	
6. Well is intended to supply water f	OF		
some		<i>f</i>	68 80 M M M M M M M M M M M M M M M M M M
7. DRILLHOLE Dia. (in.) From (ft.) To (ft.) Dia. (in.)	.) From (ft.) To (ft.)	10. FORMATIONS	E /6 \ T- /6 \
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6 121 163		Galena Time	10 130
8. CASING, LINER, CURBING, AND SCR	The state of the s	Upper Plattemble	100 110
Dia. (in.) Kind and Weight	From (ft.) To (ft.)	apper Callende	130 163
6 Menster TXC 9.1	8 Surface 12/		
35			
		/	is a second
		<u> </u>	
	/		
9. GROUT OR OTHER SEALING MATER	JAL /		
Kind	From (ft.)		
Cement	Surface /2/		
	N. Committee of the com	Well construction completed on	-20 1927
11. MISCELLANEOUS DATA	£ 1/2		7 above
Yield test: 2 Hr	s. at 20GPM	Well is terminated Sinches	below final grade
Depth from surface to normal water les	vel 53 ft.	Well disinfected upon completion	res No
Depth to water level when pumping	73 ft.	Well sealed watertight upon completion	[⊈ Yes ☐ No
Water sample sent to Made	lesso	laboratory on: 47/	W 26 193
Your opinion concerning other pollution	on hazards, information joints, method of finish	concerning difficulties encountered, and daing the well, amount of cement used in g	ata relating to nearby
SIGNATURE		COMPLETE MAIL ADDRESS	MARIONAL VIII
Talah 1. Fahertis	Registered Weil Driller	Plattenlle whi	
Townson Programme		vrite in space below	ove
COLIFORM TEST RESULT	GAS — 24 HRS. G.	AS — 48 HRS. CONFIRMED REMAI	MAS

DEC 1 3 1972

STATE OF WISCONSIN WELL CONSTRUCTOR'S REPORT DEPARTMENT OF NATURAL RESOURCES WHITE COPY - DIVISION'S COPY
GREEN COPY - DRILLER'S COPY Wel-6 Madison, Wisconsin 53701 YELLOW COPY - OWNER'S COPY 1. COUNTY CHECK ONE NAME X Town City ☐ Village (Number and Street or 1/4 section, section, township and range. Also give subdivision name, lot -W. Section 28 - E-Side of NE # OWNER AT TIME OF DRILLING OWNER'S COMPLETE MAIL ADDRESS FOUNDATION DICAIN 5. Distance in feet from well to nearest: WASTE WATER DRAIN SEWER CONNECTED INDEPENDENT TILE C. I. TILE TILE GARAGE (Record answer in appropriate block) NONE NONE NONEWENE CLEAR WATER DRAIN SEPTIC TANK | PRIVY ABANDONED WELL SEEPAGE PIT ABSORPTION FIELD BARN SILO SINK HOLE C. I. TILE NONE NOVE NONE OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, 6. Well is intended to supply water for: 7. DRILLHOLE 10. FORMATIONS To (ft.) From (ft.) Dia. (in.) From (ft.) From (ft.) To (ft.) Día. (in.) To (ft.) Surface 40 Surface 133 155 18 LLOW LIME STONE 8. CASING, LINER, CURBING, AND SCREEN To (ft.) Kind and Weight Dia. (in.) From (ft.) Surface 40 NEW STEEL PIPE 286 WA/1 9. GROUT OR OTHER SEALING MATERIAL Kind From (ft.) To (ft.) Surface GEMENT 40 1970 Well construction completed on July, 6, 11. MISCELLANEOUS DATA final grade inches Well is terminated 2 **GPM** Yield test: Hrs. at Well disinfected upon completion ☐ No X Yes Depth from surface to normal water level ft. ☐ No Well sealed watertight upon completion X Yes Depth to water level when pumping WISCOTSIN LABORATOR VOF HUGIENE laboratory on: 900. 27 1972 Water sample sent to 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, subsurface pumprooms, access pits, etc., should be given on reverse side. COMPLETE MAIL ADDRESS SIGNATURE GUBAGITY WIS, R.R.2-53807 ARTHUR J BAUER Registered Well Driller Please do not write in space below

GAS - 48 HRS.

CONFIRMED

REMARKS

GAS - 24 HRS.

COLIFORM TEST RESULT

880

REV. 11-68

WELL CONSTRUCTOR'S REPORT DEPARTMENT OF RESOURCE DEVELOPMENT

1. COUNTY	<u></u>		CHECK		NA		0		
2. LOCATION (I	Number and Street of	or ¼ section, se	Town		City		d block numbers v		
			28 -2N		TZN, RIU				
3. OWNER AT 7	TIME OF DRIELIN	G &		24	rnbe	ch.			111
4. OWNER'S CO	MPLETE MAIL A	DDRESS	we	265	01	538	ン クソフ		
5. Distance in	feet from well	to nearest	and the of the paper		ER FLOOR DRAIN		NDATION DRAIN	S WASTE WA	TER DRAIN
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CLEAR WATER	DRAIN SEPTIC 7	ANK PRIVY	SEEPAGE PIT	ABSORPTI	ON FIELD BAR	N SILO	ABANDONED	VELL SINK HOLE	Signe
galidawn.	spout of	7		7	7				
OTHER POLLUT	TION SOURCES (C	live description	such as dump,	quarry, drain	age well, stream,	pond, lake, et	c.)		
6. Well is int	tended to supp	ly water to	r: —	hom	رم				7
7. DRILLHOLE	G.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 1		1	10. FORMATI	THE REAL PROPERTY.	·	Para sayan	
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9. GROUT OR	R OTHER SEALIN	NG MATERIA	AL From (ft.)	To (ft.)	*				
· +	Cemen	.7	Surface	40					
nees	cemen			-70					25.4
11. MISCELLA	NEOUS DATA				Well constru	ction comp	leted on	or &	1967
Yield test:		3 Hrs.	at 16	GPM	Well is term	inated	8 inche	s 🗖 above f	inal grade
Depth from su	urface to norma	al water leve	el 70	ح ا	Well disinfed	cted upon	completion	⊀ Ye	s 🗌 No
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	er level when p		73						
Water sample	sent to Wis	. Stole.	Laborate	the to de	ygiene	labo	oratory on:	nov 6	1967
								nd data relating in grouting, bla	
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SIGNATURE		14 mm			COMPLETE M	AIL ADDRES	s		
1. 12	w J. Bon	ا درور	Registered W	/ell Driller	RR2	Cul	a lity	Win 3	3807
	J. va		Please	do not w	rite in space	below			111
COLIFORM TEST	r result		GAS — 24 HRS	. G	S — 48 HRS.	CONFIR	MED	REMARKS	
878		ļ				1	.1		

Well Constructure WISCONSIN UNI	ction Re	port For ELL NUMB	EER S	SY8	82		State of WI - Private Department of Natu Madison, WI 5370	Box 7921	Form 3300-77A (R 8/00)					
Property JENAMANN, DA l Owner	NIEL			lephone 60 mber	08-744-203	9	Please type or Print Please Use Decima							
Mailing Address 1339 ST ROSE RI)		•		_		1. Well Location X Town of SMELSER	City	Village	Fire # (if av	ailable)			
City CUBA CITY				State WI	Zip Code 53807		Grid or Street Address or Road Name and Number							
County of Well Location Grant	Count	y Well Permit No	•	Well Co 05/23	ompletion Date /2005	te	Subdivision Name		Lot#	Bloc	ck#			
Well Constructor (Business Nan CORPIAN WELL DRILL	ne)	License # 61	Facility	ID Numbe	er (Public We	ells)	Gov't Lot#	or	NE	1/4 of	NE 1/4 of			
Address 4747 OLD C RD Public W				Well Plan A	Approval #		- Section 28 Latitude Deg. Longitude Deg.	T Min Min			E X W			
City BOSCOBEL	State WI	Zip Code 53805	Date of	Date of Approval (mm/dd/yyyy)			2. Well Type Replacement	X	New Reconstruction	G	ng Method PS008			
Hicap Permanent well #	Common V	Бресте Сарасту				gpm/ft	of previous unique v Reason for replaced		constructed ted Well?	in				
_	nes and or		-	High ca Well?	` ' ∐	Yes X No								
(e.g. barn, restaurant, church, sc. 4. Is the well located upslope or si		*		Propert	_	Yes X No		riven Point S? X Ye	Jetted No	Other:				
20 2. Building Overhang >60 3. Septic X Holding >60 4. Sewage Absorption U 5. Nonconforming Pit 6. Buried Home Heating 7. Buried Petroleum Ta 8. Shoreline Swimm 5. Drillhole Dimensions and Construction Swimm From To Dia (in.) (ft.) (ft.) 10 0 84	Jnit g Oil Tank nk ming Pool truction Met Upper Enlargee	13 14 15	4. Building Cast Collector Sar Sto Circulation-	Drain Iron or Pl Sewer t Iron or Pl t Iron or Street S initary orm Lov Ope	astic Gravity lastic Sewer: units =< 6 wer	Other Pressure Other in. diam. > 6 8. IL-	22. Ma 23. Ot 24. Di 25. Ot	carn Gutter anure Pipe Cast Iron or ther Manure Sto tch her NR 812 Wa Geology	orage aste Storage Hardness, etc.	Pressure Other From (ft.) 0 11	10 (ft.) 11 78			
6 84 160	,	If no, why not?	Casing Ham	mer a dia. No	11 depth (ft)	L-	L	IMEROCK		78	160			
		Specification hod of Assembly		From (ft.)	To (ft.)									
6 NEW BLACK ST WHEATLAND A	STMA53E			0	84	9. Static Wa	ft. above ground s 77 ft. below ground s st	surface	Deve	24 in. \(\bigcup_{\text{loped}} \bigcup_{\text{N}} \bigcup_{\text{N}} \\ \bigcup_{\text{loped}} \\ \bigcup_{\text{N}} \\ \bigcup_{	Above Grade Below Grade Yes No			
Dia. (in.) Screen type, material &	slot size		[Pumping L Pumping at				= = .	Yes No			
7. Grout or Other Sealing Material Method: TREMIE PUMPE Kind of Sealing Ma	D		From (ft.)	To (ft.)	# Sacks Cement	12. Did you in this property X Yes		need to permar	nently abandon		used wells on			
NEAT CEMENT			0	84	28	13. Signature of the Well Constructor or Supervisory Driller SAA Date signed 06/14/2005								
							of Drill Rig Operator	(Mandatory un	less same as at		gned			
Make additional comments on re		anut annlant, add	itional same	rriotan	1:44	Variance	issued Vac	V M.						

Well Codes and Identifiers

Geologic Log No

SID Number

Common Well Name

Well Notification # 19364978

Batch Seq # 975

WELL CONSTRUCTOR'S REPORT TO W See Instructions	ISCONSIN STATE BOARD OF HEALTH on Reverse Side						
	18.77A						
1. County Grant	City Check one and give name						
2. Location NE Same of street and number of premise	e or Section, Town and Range numbers						
3. Owner or Agent De Paul Keep	bartnership or firm						
4. Mail Address Cuba City	Wiscossin						
5. From well to nearest: Building _ ft; sewer	ft; drainft; septic tankft;						
	Xft						
	nestre use						
7. DRILLHOLE:	10. FORMATIONS:						
Dia. (in.) From (ft.) To (ft.) Dia. (in.) From (ft.) To (ft.)	Kind From To (ft.)						
8 0 42	·SU(L 0 15						
6 42 190							
8. CASING AND LINER PIPE OR CURBING:	Diabline 80 190						
Dia. (in.) Kind and Weight From (ft.) To (ft.)	Drapline 80 190						
6° standard Pipe 0 42							
o panday 14. 0 72							
52 C S							
9. GROUT:							
Kind From (ft.) To (ft.)							
Genery o Sang v 42	Construction of the well was completed on:						
11. MISCELLANEOUS DATA:	7-etrung 1952						
Yield test: Hrs. at GPM.	The well is terminated inches						
	above, below [] the permanent ground surface.						
Depth from surface to water-level:7_2 ft.	Was the well disinfected upon completion?						
Water-level when pumping:ft.	YesNo						
Water sample was sent to the state laboratory at:	250 T						
Madison 00 March 1952	Was the well sealed watertight upon completion?						
City	YesX No						
-D D & · Ol.	Cuba aty vis						
Signature Paul Lille Registered Well Driller Registered Well Driller	Complete Mail Address						
reaso do not wil	ite in space bèlow						
Rec'd MAR 6 1952 No. 2904	10 ml 10 ml 10 ml 10 ml						
Ans'd	Gas—24 hrs.						
Var Ho	00000						
Interpretation	48 hrs						
	Confirm						
	B. Coli (
77	Examiner						

WELL CO	NSTRUCTOR	'S REPORT	· ·	WISCO	NSIN STAT	E BOARD OF	HEALTH			Wel 6
1. COUNTY	0/ -	1		CHECK			AME /	1		
2. LOCATIO	N (Number an	d Street or 1/4	section, sec			i 199-199 (7)	n name, lot and	block numbers v	when available.)	
	E. 4 1	S. E.		1-T211-			VE	Minter		
a. UWNER	AT TIME OF	DRILLING	*	1	سره .	Like				-
4. OWNER	S COMPLETE	MAIL ADDI	RESS	- Just	,	D	Ph	<u> </u>		- U
5. Distanc	e in feet fro	<u>Caba</u> m well to	pearest: 1	y W BUILDING SAN	VITARY SEW		RD.	ح DATION DRAIN	WASTE WA	TER DRAIN
	nswer in appro		113-113-113	18 9	C. I. TIL	E C. I. TILI	E SEWER CONN	ECTEDINDEPE		effice.
CLEAR WAT	TER DRAIN	EPTIC TAN	K PRIVY	SEEPAGE PIT	ABSORPTI	ON FIELD BA	RN SILO	ABANDONED V	VELL SINK HOLE	formeded
galid	acom sport	78	/ .		14	2		ib/c		
OTHER POI	LUTION SOU	RCES (Give	description	such as dump,	quarry, drain	nage well, stream,	pond, lake, etc.)	x 16 sea	ud	
Z M-11 :		· · · · · · · · · · · · · · · · · · ·			4					
o. Well is	intended t	o supply	water to	".	ome	2				
7. DRILLH		96 18292 III	II 2 22 2	1 % 555 3	1 8 3	10. FORMA			P 33	
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)		Kind		From (ft.)	To (ft.)
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				40 1 00 00 00		Yell	low B	ull	20	113
	G, LINER, CL				1 - 4.8	1 89	D.	10-	es 115	160
Dia. (in.)	A COUNTY	ind and Weigh	# ##	From (ft.) Surface	To (ft.)	- Tre	ysem	e non	2 110	160
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	new By	pe 19.43	For ft	-				25:		
卷	280	00	, ,							80
40 400 kg	200	www	1400					<u> </u>		
<i>-</i>	-	6 6		1			- gill	## ### ### ### ### ###################		
STATE OF THE STATE	ļ	<u> </u>						<u> </u>		
9. GROUT	OR OTHER		MATERIA	AL From (ft.)	To (ft.)	19				
D 4	1000000			Surface	40					
Test	Ceme	ent_								
11 MICCE	II ANEOUS	DATA		- Compression in the same		Well constr	uction comple	eted on 4	ug 5	1967
Yield test:	LLANEOUS	1/2	Hrs.	at /	€ GPM	Well is terr	ninated	# inche	es Above f	inal grade
Death from	m surface to	normal v	vatêr leve		70 ft.	Well disinfo	ected upon c	ompletion	X Yes	s 🛮 No
		\$1 \$1		2 0		Well sealed	l watertight ι	pon complet	tion X Yes	s 🛮 No
	water level		ping				10K 10z			
Water san	nple sent to	Wis.	State	Laboras	ary of	Hygien	labor	atory on:	2/ 11	1967
Your opin	ion concern	ning other	pollution	hazards, i	nformation	concerning	difficulties en	countered, a	nd data relating	to nearby
surface pu	eens, seals, umprooms,	access pits	, etc., sh	ould be give	en on reve	erse side.	, amount of	cement used	in grouting, bla	isting, sub-
SIGNATURE	1876347 <u>.</u> 1876347 <u>.</u> 1876347			10000	<u> </u>	COMPLETE	MAIL ADDRESS			
n of	1 1 1)	102	\!	/_II	DRA	10	1-+ 111	י פיית	807
am	lust. B	over	28 () 2 ()	Registered W Please		vrite in space	below	my w.	-co 50'	00/
COLIFORM	TEST RESULT	l	10 79	GAS — 24 HRS		AS — 48 HRS.	CONFIRM	EĎ	REMARKS	
, 84	6		53	273						
d	0.00018									

STATE OF WISCONSIN WELL CONSTRUCTOR'S REPORT PARTMENT OF NATURAL RESOURCES WHITE COPY - DIVISION'S COPY GREEN COPY - DRILLER'S COPY We!-6 Madison, Wisconsin 53701 YELLOW COPY - OWNER'S COPY 1. COUNTY CHECK ONE (Number and Street or 1/4 section, section, township and range. Also give subdivision name, - WEST - SMELSERTAUN Ship 4. OWNER'S COMPLETE MAIL ADDRESS WASTE WATER DRAIN 5. Distance in feet from well to nearest: TILE C. I. SEWER CONNECTED INDEPENDENT C. I. TILE (Record answer in appropriate block) CLEAR WATER DRAIN SEPTIC TANK | PRIVY SEEPAGE PIT ABSORPTION FIELD BARN ABANDONED WELL THE NONE 105-FT NOVE HONE quarry, drainage well, stream, pond, lake, etc.) (Give description such as dump, 6. Well is intended to supply water for: 10. FORMATIONS 7. DRILLHOLE To (ft.) To (ft.) Dia. (in.) From (ft.) Dia. (in.) From (ft.) Kind From (ft.) To (ft.) Surface Surface 60 OWLIME STONE 8. CASING, LINER, CURBING, AND SCREEN 145 60 To (ft.) Kind and Weight From (ft.) Die. (in.) Surface 9 45 PR. FT. 280WALL 9. GROUT OR OTHER SEALING MATERIAL From (ft.) To (ft.) Surface GEMENT 1973 Well construction completed on APRIL 11. MISCELLANEOUS DATA final grade Well is terminated **GPM** Hrs. at Yield test:

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, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE COMPLETE MAIL ADDRESS

Water sample sent to WISCOTISIN LABORATORY OF HY91ENE On: nou.

arthur Bauli Registered Well Driller

Depth from surface to normal water level

Depth to water level when pumping

red Well Driller Cubal city R.R.2-53807

Please do not write in space below

GAS - 24 HRS.

53

GAS — 48 HRS.

CONFIRMED

Well disinfected upon completion

Well sealed watertight upon completion

REMARKS

Yes Yes

Yes

□ No

□ No

COLIFORM TEST RESULT

	BER]	CN8	28		rm 3300-77A 8/00)						
Property MITCHELL, BILL Owner		ephone 84 mber	7-774-246	0	Please type or Print using a black Pen Please Use Decimals Instead of Fraction	ons.					
Mailing 2545 W HOMER ST #2 Address	,				1. Well Location X Town City V of SMELSER	Fire	# (if avail	able)			
City CHICAGO		State IL	Zip Code 60647		Grid or Street Address or Road Name and Number 3269 CO HWY D						
County of Well Location Grant County Well Permit No. W	0.	Well Cor 01/17 /	mpletion Dat 2007	te	Subdivision Name	Lot #	Block	#			
Well Constructor (Business Name) JEFFERY A FAHERTY License # 6819	Facility I	ID Numbe	r (Public We	ells)	Gov't Lot # or	NE 1/4 of	NI	E 1/4 of			
Address FAHERTY & SON WELL DRLG Public W			approval #		Section 28 T 2 Latitude Deg. Min. Longitude Deg. Min.	N; R1	E	X W			
City State Zip Code PLATTEVILLE WI 53818	Date of A	Approval (mm/dd/yyyy	7)	2. Well Type X No	ew econstruction	Lat/Long	Method			
Hicap Permanent well # Common Well #	Specific	Capacity	1	gpm/ft	of previous unique well # co Reason for replaced or Reconstructed V	onstructed in Well?					
3. Well serves 1 # of homes and or	-	High cap Well?	pacity	Yes X No	NEW WELL						
(e.g. barn, restaurant, church, school, industry, etc.) I. Is the well located upslope or sideslope and not downslope for		Property		res X No		Jetted Other:					
1. Landfill 2. Building Overhang 4. Sewage Absorption Unit 5. Nonconforming Pit 6. Buried Home Heating Oil Tank 7. Buried Petroleum Tank 8. Shoreline Swimming Pool 10. O 80 173 1	4. Building S X Cast Sani Stor 6. Clearwate Circulation d Foam Casing Hamr 10 in. dia X Yes 10 in.	n Drain to Drain Iron or Pla Sewer X Iron or Pla Or Street S itary Iron or Pla Or Street S itary Iron or Pla Iron or Pla Or Street S Itary Iron or Pla	Sewer stic Gravity Gravity astic Gravity ewer: units =< 6 For a control of the c	Other Pressure Other in. diam. > 6 8. CL-	18. Paved Animal Barn P 19. Animal Yard or Shelt 20. Silo 21. Barn Gutter 22. Manure Pipe G G Cast Iron or Plas 23. Other Manure Storage 24. Ditch 25. Other NR 812 Waste Geology Type, Caving/Noncaving, Color, Hardi CLAY GALENA LIMESTON	ravity Prestic Other	From (ft.) 0 12	To (ft.) 12 173			
Dia. (in.) Manufacturer & Method of Assembly	/	(ft.)	(ft.)								
6 A-53B 19.45 LBS/FT IPSCO T&C		0	80	9. Static Wa	ft. above ground surface 65 ft. below ground surface st	11. Well is: 18 in. Developed? Disinfected?	Be X Yes	=			
Dia. (in.) Screen type, material & slot size				Pumping L Pumping at			X Yes	=			
. Grout or Other Sealing Material. Method:	Emac:	T	#G :		notify the owner of the need to permanent		ll all unuse	ed wells on			
Method: PRESS PUMPED TREMIE Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement	this property	? No If no, explain: NA						
NEATA CEMENT	0	80	40	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 signe	ed			

Well Codes and Identifiers

Geologic Log No

SID Number

Common Well Name

Well Notification # 25030743

Batch Seq # 1070

Well Construc WISCONSIN UNI	ction Re	port For ELL NUME	BER .	ΓN8	47		State of WI - Private Water Systems - D Department of Natural Resources, Box 7 Madison, WI 53707		Form 3300-77A (R 8/00)			
Property POPP, DALE Owner				lephone 60 mber	08-744-373	9	Please type or Print using a black Pen Please Use Decimals Instead of Fraction	18.				
Mailing 1323 CHURCH RI Address	D		I			1. Well Location X Town City Village of SMELSER						
City CUBA CITY				State WI	Zip Code 53807		Grid or Street Address or Road Name and Number 1323 CHURCH RD					
County of Well Location Grant	Count	y Well Permit No	ı.	Well Co 07/13/	mpletion Dat /2007	te	Subdivision Name Lo	ot#	Block	#		
Well Constructor (Business Nam JEFFERY A FAHERTY	ne)	License # 6819	Facility	ID Numbe	er (Public We	ells)	Gov't Lot # or	NE 1/4 of	NI	E 1/4 of		
Address FAHERTY & SON WELL	DRLG	1	Public V W	Well Plan A	Approval #		Section 28 T 2 1 Latitude Deg. Min. Longitude Deg. Min.	N; R 1	E	X W		
City PLATTEVILLE	State WI	Zip Code 53818	Date of	Approval ((mm/dd/yyyy	y)	2. Well Type X New	v onstruction	Lat/Long	Method		
Hicap Permanent well #	Common V	Vell #				gpm/ft	Reason for replaced or Reconstructed We	structed in ell?				
3. Well serves 1 # of hon			High cap Well?	pacity	Yes X No	SHARED WELL						
(e.g. barn, restaurant, church, sch 4. Is the well located upslope or sid				Property		Yes X No		tted Other	:			
2. Building Overhang 45 3. Septic X Holding (100 4. Sewage Absorption U 5. Nonconforming Pit 6. Buried Home Heating 7. Buried Petroleum Tar	Jnit g Oil Tank nk	30 1- 1:	4. Building X Cast 5. Collector Sar Sto	Drain Iron or Pla Sewer X Iron or Pl or Street S hitary	astic Gravity astic	Other Pressure Other in. diam.	20. Silo 21. Barn Gutter 22. Manure Pipe Gra Cast Iron or Plastic 23. Other Manure Storage 24. Ditch	c Other	essure			
8. Shoreline Swimm 5. Drillhole Dimensions and Const	ning Pool_ ruction Met		6. Clearwate	•		8.	25. Other NR 812 Waste St Geology	orage	From	То		
From To Dia (in.) (ft.) (ft.)	Upper Enlarge	d Drillhole		Low Ope	ver en Bedrock		Type, Caving/Noncaving, Color, Hardne	ss, etc.	(ft.)	(ft.)		
10 0 80	, □	1. Rotary - Mud C	Circulation-			C-	CLAY		0	19		
	<u> </u>	2. Rotary - Air				L-	GALENA LIMESTONE		19	150		
6 80 160	 X 8. 1	If no, why not?	Casing Ham in. di	mer a dia. No	22 depth (ft)	L-	UPPER PLATTEVILLE DOLO)MITE	150	160		
<u> </u>	, ,	Specification hod of Assembly		From (ft.)	To (ft.)							
6 A-53B 19.45 LBS./	/FT. WHE	EATLAND T&	-C	0	80	9. Static Wa	ft. above ground surface 50 ft. below ground surface	11. Well is: 18 in. Developed?	Be X Yes	ove Grade		
Dia. (in.) Screen type, material &	slot size					Pumping L Pumping at		Disinfected? Capped?	X Yes	=		
7. Grout or Other Sealing Material			From	То	# Sacks	12. Did you this property	notify the owner of the need to permanently		ill all unuse	d wells on		
Method: PRES. PUMPED T Kind of Sealing Ma			(ft.)	10 (ft.)	# Sacks Cement	Yes	No If no, explain:					
NEAT CEMENT			0	80	35	13. Signature JF	of the Well Constructor or Supervisory Dri		Date signe 07/17/200			
							of Drill Rig Operator (Mandatory unless sa					
Make additional comments on re-	verse side of	aout geology, add	itional coro	ane water	quality ata	Variance	issued Ves V No					

Well Codes and Identifiers

Geologic Log No

SID Number

Common Well Name

Well Notification # 26552382

Batch Seq # 1084

WELL CONSTRUCTOR'S REPORT	WISCONSIN STAT	E BOARD OF HEALTH	Wei 6
1. COUNTY	CHECK ONE Town Village	City Penelser	
2. LOCATION (Number and Street or ¼ section,	section, township and range. Al	so give subdivision name, lot and block numbers when a	
N.E. X of N.E. Y Sec.		CWIET	100 00 00 00 00 00 00 00 00 00 00 00 00
4. OWNER'S COMPLETE MAIL ADDRESS	2000 200 - 200 1	SWEET	
5. Distance in feet from well to nearest			WASTE WATER DRAIN
(Record answer in appropriate block)	14 C. I. TIL	[이나는	
CLEAR WATER DRAIN SEPTIC TANK PRIV	Y SEEPAGE PIT ABSORPT	ON FIELD BARN SILO ABANDONED WELL	SPAK HOLE
OTHER POLLUTION SOURCES (Give description	7	9 /	
		lage 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.) Surface 10-6"		Kind C	From (ft.) To (ft.) Surface
10 70-6	40-6" 155	Clay	
8. CASING, LINER, CURBING, AND SCI	DEENI	Yellow Time Stone	15 120
Dia. (in.) Kind and Weight	From (ft.) To (ft.)	Sucy Time Stone	120 155
6 new Steel	Surface 45-6"		
1945# Per ft.			
280 wall			
9. GROUT OR OTHER SEALING MATER	RIAL		
Kind	From (ft.) To (ft.)		
Just Cement	Surface 40-6"		
		Well construction completed on Dow	17 1966
11. MISCELLANEOUS DATA Yield test: H	rs. at 7 GPM	Well is terminated 18 inches	above final grade
Depth from surface to normal water le	vel 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	tor of Hyrian	laboratory on: //-	1967
Your opinion concerning other pollut	ion hazards, information joints, method of finish	concerning difficulties encountered, and daing the well, amount of cement used in g	ata relating to nearby routing, blasting, sub-
SIGNATURE		COMPLETE MAIL ADDRESS	
athen J. Bauer	Registered Well Driller		53807
COLIFORM TEST RESULT		vrite in space below AS — 48 HRS. CONFIRMED REMAI	eks
879			538.

WELL CONSTRUCTOR'S REPORT

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			-	CHECK	ONE		NAME					
10	RAN	\mathcal{T}		▼ Town		□ Cit	_	MEL.	SER-TO	ול מל	Ship.	
•	prime account a security of			tion, township a	N.		•	ne, lot and	block numbers	when ave	lable.)	- / \
8. OWNER AT T	ME/	RILLING		Ship -	> `	\ \ \(\cdot \)	500	0			OFSE	70F)
4. OWNER'S CO	MDI PTE A	IAIL ADDR	VILLI	AM /	MME	RM	4 N	RR.2	GUBA	CiT	V. Wise	CONSIN
4. OWNERS CO.	WILLESTE D	MIL ADDIO					14		5	380	' 7	
5. Distance in	feet from	well to r	earest: E	BUILDING SAN	VITARY SEW	ER FLOOR	DRAIN	FOUN	DATION DRAI	Ň		ER DRAIN
(Record answer	r in appropr	riate block)	,	HOUSE 5	OFT THE	40F7	TILE SE	WER CONN	ECTEDINDE	ENDENT	NONE.	THE
	DRAIN SE	PTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTI	ON FIELD	BARN	SILO	ABANDONED	WELL SI	NK HOLE	
48FT		50		NONE	60	£	HONE	<u> </u>	NONE		NONE-	
OTHER POLLUT	TON SOUR	CES (Give o	lescription (such as dump,	quarry, drain	age well, s	ream, pon	i, lake, etc.)			
6. Well is inte	ended to	supply v	vater for	•		: :			75.00			
7. DRILLHOLE						10 FO	MATION	is				
	om (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	10. 10.		nd			From (ft.)	To (ft.)
10 50	urface	40	6"	45	125	1		61	A 1./		Surface	6
					7	V	FILA	(3)	ME STOD) F	6	25
8. CASING, LI	INER, CUI	BING, AN	D SCREE	N			Si di			- 1		
Dia. (in.)	Kin	d end Weight		From (ft.)	To (ft.)	/HR	Rd G	RAY	LIMEST	ATIE	25	125
6" N	EWST	EEL PI	PE	Surface	40				, ,			
	T46	EELPI	·		d w		-		(A)			
NAME OF THE PARTY	•	PR.										
		WALL			\ /							
			***				30 III					
9. GROUT OR	OTHER	SEALING	MATERIA	L .	7							-
	Kind			From (ft.)	To (ft.)		-3					
G	EMEN	IT_		Surface	40						Ţ	
	5.				-	Well co	onstructio	on compl	eted on 🦪	TAN 24	ý	1973
11. MISCELLA Yield test:	NEOUS D	ATA 9	Hrs.	at 14	GPM	LONGO ANDRE	termina		g incl	TX	ahova	nal grade
Depth from su	urface to	normal w			ft.	Well d	isinfecte	d upon o	ompletion		★ Yes	□ No
Depth to wate				40	ft.	Weli s	ealed w	atertight	upon compl	etion	X Yes	□ No
				. /			,	labo	ratory on	1 0	٠,	19
Water sample	seni io	Wisc	ONSI	M LAB	ORATO	3 Volit	1911	NE	1017 011.	H PRI	/, //	1973
Your opinion wells, screens surface pump.	concerni s, seals,	ng other type of c	poliution asing joi	hazards, i	nformation of finish	concerning the	ing diffi well, an	culties e	ncountered,	and dat	a relating	to nearby sting, sub-
SIGNATURE						COMPL	ETE MAII	ADDRESS				
ARTH	URET	BAUL	ER R	egistered W	Vell Driller	0	BUB.	A GiT	V, WIS	, R.R	.2-53	3807
	×1/\~			Please	do not v	vrite in s	pace be	low	/ /			
COLIFORM TEST	r result			GAS — 24 HRS	. 0	48 48 HR	S.	CONFIRM	ŒD	REMARI	ß	