

Meridian Environmental Consulting, LLC

May 30, 2017

Aaron Kent Wisconsin Department of Natural Resources 1300 West Clairemont Avenue Eau Claire, Wisconsin 54701

ЕББ МАҮ **31** 2017

Subject:

Investigation Work Plan Julson Store (former) W125 County Road Z Mondovi, Wisconsin PECFA No. 54755-9999-25 DNR BRRTS No. 03-06-001296 Meridian No. 05F823

Dear Aaron:

This Investigation Work Plan is designed to provide information regarding the current environmental conditions at the above referenced site.

The objectives of the Site Investigation are:

- 1) characterize current soil and ground water conditions
- 2) define the extent of impacted soil and ground water
- 3) prepare a Site Investigation Report summarizing our work and recommendations

Based on available information, soil borings are needed to determine the magnitude and extent of impacted soil at the site. If impacted ground water is encountered, test wells will be installed to monitor the ground water quality.

# **BACKGROUND INFORMATION**

#### Site Description and History

The site is a vacant lot approximately 1 acre in size located at the southeast corner of the intersection of County Highway Z and County Highway BB in Dover Township, Buffalo County, Wisconsin (NE1/4, SE1/4, Sec. 2, Range 10 West, Township 23 North)(Figures 1 and 2). It is bordered by Hwy. Z on the north, Hwy. BB on the west, a small stream on the east, and a farm pasture to the south (Figure 3).

The site formerly had a small country store. The store sold gasoline as well as other products. A small (300 gallon) underground tank which stored gasoline was located at the northeast corner of

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the building. The age of the tank is unknown. The store was in operation in the mid-1900's (1940's - 1970??). It closed in the late 1960's – early 1970's. The building burned down in the 1980's (?).

The underground storage tank was removed September 20, 1994. The tank inspector report is provided in Appendix A. According to the inspection report, the tank had a hole and petroleum impacts were observed in the soil. The release was reported to the DNR September 20, 1994.

No further environmental work was completed at the site. The lot is vacant. The Buffalo County Highway Department regraded the land surface along Hwy. Z during highway improvements several years ago.

# **Regional Description**

The area is characterized by valleys and ridges typical of Buffalo County. Bedrock in the area is composed of Cambrian sandstones. Farming is the predominant activity in the area including crop farming, cattle, and some dairy.

Local drainage is provided by Elk Creek which flows westerly down Bennett Valley (Figure 1) with eventual discharge into the Buffalo River about 8 miles west of the site.

The former Julson Store property is located along the south side of Bennett Valley (Figure 1). The small creek which forms the eastern boundary of the property flows northerly to Elk Creek.

## Potable Wells

Area residents utilize private wells for their water supply. Well construction forms from nearby wells are provided in Appendix B. The forms indicate area wells are drilled into the sandstone bedrock and utilize the sandstone aquifer for water supply. Typical water levels are 30 - 40 feet below grade (depending upon topographic elevation).

According to the Tank Inspector report (Appendix A), there is a water supply well located on the property about 85 feet from the former tank location. This well will be located and the well depth determined (if possible). A water sample will be collected and analyzed for petroleum parameters.

## **INVESTIGATION WORK PLAN**

Based on the information presented above, the site is underlain by shallow sediments (sand) overlying sandstone bedrock about 10 - 15 feet below grade. This Work Plan is based on this initial analysis. Additional work will be completed as needed when more information becomes available during the Site Investigation.

## Soil Investigation

Soil borings will be installed in and around the former tank basin to characterize the soil conditions and determine the horizontal extent of impacted soil. Figure 4 illustrates the planned locations for these borings. The borings will be installed with a Geoprobe. Soil samples will be collected continuously and screened with a PID. Selected soil samples will be collected every 4 feet from the unsaturated zone and analyzed for PVOC+Naphthalene. More and/or deeper soil borings may be needed to define the extent of impacted soil.

## **Monitoring Wells**

If ground water is encountered and it appears petroleum may have impacted the ground water, we plan to install monitoring wells. The wells will be 2-inch dia. PVC with 10 feet long screens which intersect the water table.

Ground water samples will be collected from the monitoring wells and analyzed for PVOC+Naphthalene. The well locations and elevations will be surveyed so that ground water flow can be determined.

Additional monitoring wells will be installed as needed to determine the extent of impacted ground water. A piezometer may be necessary in the future.

### Potable Well Survey

The site reportedly has a private well. An effort will be made to locate the onsite well and collect a ground water sample.

A potable well survey will be conducted to locate other potable wells in the vicinity of the site. Well construction logs will be obtained if available. The well locations will be shown on a map relative to the site. We will evaluate the potential for impacts to these wells from the site.

### Reporting

When the Site Investigation has been completed or before \$20,000 in costs are incurred, a Soil and Ground Water Investigation report will be prepared which documents the data collected and includes our recommendations for further work.

# SITE HEALTH AND SAFETY PLAN

Appendix C contains the Site Health and Safety Plan. A Safety Meeting is conducted onsite prior to beginning any field work. The Site Health and Safety Plan is kept onsite during the field work.

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## FIELD PROCEDURES

Appendix D contains general field procedures that are used to complete Site Investigations. Alterations to these procedures will be conducted if necessary for site-specific objectives.

### **SCHEDULE**

We plan to begin work immediately. The initial soil borings are scheduled to be installed June 2017. Followup work will be conducted based on the findings of the initial phase of work.

Sincerely, MERIDIAN ENVIRONMENTAL CONSULTING, LLC

۴ Kenneth Shimko, PG Project Manager

# **FIGURES**









# APPENDIX A

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# Tank Inspector Report

September 20,1994

Western Wisconsin Inspection 919 Fairfax St. Altoona, WI 54720

- MEMO TO: DNR Eileen Kramer 1300 W. Clairemont Ave. Eau Claire, WI 54701
- RE: Tank closure contamination Hwy. BB & Z W 125 Mondovi, WI 54755 Town of Dover Buffalo County
- OWNER: John Marum W 490 Cty. Z Mondovi, WI 54755

Please be advised that obvious contamination was present at the above location when a 300 gallon gasoline tank was removed. It should be noted that a well is present on this property and a stream is approximately 200 ft. from the tank location.

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OBVIOUS CONTAMINATION:5 1/2 foot---odor and stain presentTANK:Empty with a 2" x 6" hole in the bottom<br/>300 gallon steel---38" x 5'<br/>Appears to have had a dispenser directly<br/>over the top of the tank (probably years ago)TANK LOCATION ON PROPERTY:3 feet from the main building (Northeast corner)<br/>Tank installation was East/West

WELL: 85' South of tank location

STREAM: 200' East of tank location

The property owner was not present when the tank was removed and a site assessment was ommited because of the hole in the tank and the location of the well/stream.

Sincerely M Leau Morris Lear Tank Inspector



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Visconsin Department of Industry, Labor and Human Relations	UNI PETROI	DERGROUND	Senc Safe	I Completed Form To: ty & Buildings Division
For Office Use Only: Tank ID #	TANI Information Requir	C INVENTORY ed By Sec. 102.142. Wi	P.O. Mad s. Stats. Tele	Box 7969 ison, WI 53707 phone: (608) 267-5280
Underground tanks in Wisconsin that he Please see the reverse side for additiona with at least 10 percent of its total volu each tank. Send each completed form t this tank by submitting a form? The information you provide may be used by othe	ave stored or currently I information on this p me (included piping) lo o the agency designat S X NO If yes, are er government agency prog	store petroleum or reg program. An undergro cated below ground la ed in the top right corr you correcting/updatil rams (Privacy Law, s. 15.04 (	gulated substance ound storage tank evel. A separate f ner. Have you pro- ng information on 1) (m)].	s must be registered. is defined as any tank form is needed for eviously registered ly?
This registration applies to a tank that is (check or 1A.         In Use or 1B.       Newly Installed       4.         2.       Abandoned With Product       6.         3.       Abandoned No Reduct (compty)	ne): Closed - Tank Removed Closed - Filled With	8.  Changed Ownership (Indicate new owner	Fire Department Pr Where Tank Locate	oviding Fire Coverage d:
or With Water 7.	] Out of Service - Provide Da	ate:	· 060	23
A. IDENTIFICATION: (Please Print)				
1. Tank Site Name	Site Add	ress R R L'T		Site Telephone No.
$\square City \square Village \\ \square Over$	(7) 177 (2) 英 Town of:	State WI	Zip Code 55 4 7 555	County 146 5413
2. Owner Name (mail sent here unless indicated JOHN & DIANE MABUM	d otherwise in #3 below)	Owner Mailing Address (m W 490 CTY Z	ail sent here unless inc	dicated otherwise in #3)
MONDOVI	Town of:	State	zip Code 54755	BUFFALD
3. Alternate Mailing Name If Different Than #2	2	Alternate Mailing Street A	ddress If Different Fro	m #2
City Village	📋 Town of:	State	Zip Code	County
4. Tank Age (date installed, if known: or years	old) 5. Tank Capacity (ga	llons) 6. Tank Manufactu	rer's Name (if known)	
B.         TYPE OF USER (check one):           1.         Gas Station         2.         D Bul           5.         Industrial         6.         Go           9.         Agricultural         10.         Other	k Storage vernment ner (specify):	3. 🔲 Utility 7. 📋 School	4. 🗹 8. 🗍	Mercantile Residential
C. TANK CONSTRUCTION: 1. X Bare Steel 2. □ Cat 3. □ Coated Steel 4. □ Fib 6. □ Relined - Date 7. □ Ste	hodically Protected and Coa erglass el - Fiberolass Reinforced Pl	ated Steel (A. [] Sacrificial A 5. [] Otl astic Composite 9. [] Un	Anodes or B. 🗌 Impr ner (specify):	essed Current)
Approval: 1. 🗋 Nat'l Std. 2. 🗋 UL 3.	Other:		Is Tank Doubl	e Walled? 🗌 Yes 🕱 No
Overfill Protection Provided? Yes No	If yes, identify type:		Spill Containn	nent? Yes No
Tank leak detection method:1.  Automatic 1 tightness testing 5.  Interstitial monitoring	ank gauging 2. 🗌 Vapc 3 6. 🔲 Not required at pr	or monitoring 3. [] Grou esent 7. [] Manual Tar	ndwater monitoring k Gauging (only for ta	4. [] Inventory control and inks of 1,000 gallons or less)
D. PIPING CONSTRUCTION 1. Bare Steel 2. Cathodically Protecter 4. Fiberalass 5. Other (specify):	d and Coated or Wrapped St	eel ( A. 🔲 Sacrificial Anode	or B. 🗌 Impressed C	urrent) 3. Coated Steel 9 D Unknown
Piping System Type: 1. Pressurized piping with a	th: A. 🗋 auto shutoff; B. 🗋	alarm; or C. ] flow restric	or 2. 🗌 Suction pip	bing with check valve at tank
Piping leak detection method: used if pressurized	d or check valve at tank: 1.	Vapor monitoring	2. □Interstitial moni 6. □Not Required	toring
Approval: 1. TNat'IStd 2. TUL 3.	Other:		Double Walled:	Yes No
E. TANK CONTENTS				
1. Diesel 2. Di Le	aded	3. 🔲 Unleaded	4. [] 8. []	Fuel Oil Sand/Gravel/Slurry
9. Unknown 10. Pre	emix	11. 📋 Waste Oil	12.	Propane
13. 🔲 Chemical *		14. 📋 Kerosene	, 15. 🗌	Aviation
If # 13 is checked, indicate the chemical name	(s) or number(s) of the chen	nical or waste.		
f Tank Closed, Give Date (mo/day/yr): Sent 20	0, 1994	Has a site assessment bee	n completed? (see re Yes No	verse side for details)
If installation of a new tank is being reported in	dicate who performed the i	nstallation inspection:		
1.  Fire Department 2.  DI	LHR	3. 📋 Other (identify)		
Name of Owner or Operator (please print):		Indica	te Whether:	
John Marum			Owner or	Operator
Signature of Owner or Operator:		Date	signed: 9/ /_	. 1
Gunnald al B Dan dias			//20/9	<i>د</i> ا
SRD-7437 (R. 05/94) IMPORTANT:	Complete as many ite	ems on this form as pos	sible. Failure to i	provide sufficient

Wisconsin Department of Industry, Labor and Human Relations

**CHECKLIST FOR UNDERGROUND** 

**TANK CLOSURE** 

RETURN COMPLETED CHECKLIST TO: Safety & Buildings Division Fire Prevention & Underground Storage Tank Section P. O. Box 7969, Madison, WI 53707

Complete one for each site closure.	m for	TA	NK CLC	OSURE		Fire Preve Storage T P. O. Box	ntior ank S 7969,	n & Ur lectior Madi	idergroun า son, WI 5	d 3707
A. IDENTIFICATION: (Ple 1. Site Name $JOHN \leftarrow D/AN$ Site Street Address (not P.O. B $Hu_{x}$ 'BB' $\div$ 2 Over State WI 3. Closure Company Name (P EAU CLAIRE Closure Company Telephone N ( $\Pi15$ ) 832-2 4. Name of Company Performing	ease Print) JE MA ox) Z age p Code 54755 rint) EQUI o. (include area 9877 ng Closure Asset	Indicate whether RUM W 125 Town of: County Buffa Close County Close Close Close Close Close Close Close County Close Close County Close	closure is 2. Ow V V V Co Sure Company Co Sure Company Co Company Co Co Sure Company Co Sure Company Co Co Sure Company Co Sure Company Co Sur	for: X Owner Na JOHA vner Street AUH9 City L City L City L OUNU UFF/ y Street Ac DAV y City, Sta LAIR pany Street	Tank System         ame $Address$ $O$ $CTYZ$ $O$ $TYZ$ Village       Town $OOUI$ Telepho $ALO$ $(77)$ $Address$ , $Telepho         ALO (77) Address,       Telepho         ALO (77) Address,       Telepho         ALO (77) Address,       Telepho         ALO (77) Address,       Telepho         ALO (77) ALO (77) Address,       Telepho         Address,       Telepho         ALO (77) Address,       Telepho         Address,       Telepho   $	Tank IE M of: St V one No. (inc $5  ext{ }  $	Only AR ate VI lude at I I	UM LAM rea cod 3 4	Piping C Zip Code 54755 9 75	Donly
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<u>م.</u>			<u>L</u>							
<ul> <li>Indicate which product by 11-Waste oil; 13-Chemica</li> </ul>	numeric code: I (indicate the	: 01-Diesel; 02-Lea chemical name(s)	ded; 03-Un or numbers(	leaded; 0 (s)	4-Fuel Oil; 05-Gas	ohol; 06-C	)ther; _; 14-	09-Unl Keros	nown; 10-f ene; 15-Avi	Premix; ation.
Written notification was provi All local permits were obtain	ided to the loc ed before beg	al agent 15 days in inning closure.	advance of	f closure	date		·· [	Y X Y X		] NA ] NA
Check applicable box at	right in res	ponse to all stat	ements in	Section	ıs B - E,		Rem	over	Inspector	NA
Written inspector approv	val of tempora	ry closure obtained	, which				veri	neu	vermeu	
is effective until (provide	e date)		· · ·	• • • • • • •	•••••••••••••••••		ΠΥ	ΠN		
a. Product lines drair	ned into tank (	or other container)	and resulting	g liquid re	emoved, AND		ΠY			
b. All product remove	ed to bottom a ed to within 1"	of suction line, OR	• • • • • • • • • •		•••••					
2. Fill pipe, gauge pipe,	tank truck var	por recovery fittings	s, and vapor	return lir	nes capped		ΞY	ΠN		ğ
<ol> <li>All product lines at th</li> <li>Dispensers/pumps le</li> </ol>	e islands or p ft in place but	umps located elsew locked and power	vhere are re disconnecte	moved a	nd capped, OR					
5. Vent lines left open.				· · · · · · · ·		<i></i>	ΞY			
6. Inventory form filed in	ndicating temp	orary closure	•••••							
C. CLOSURE BY REMC	VAL	nk lar athar contain					Πv			
<ol> <li>Piping disconnected</li> <li>All liquid and residue</li> <li>All pump motors and</li> <li>Ellipping against piper</li> </ol>	from tank and removed from suction hoses	removed tank using explos bonded to tank or	ion proof pu otherwise g	imps or h prounded.	nand pumps.				N N N N N N N N N N N N N N N N N N N	
NOTE: DROP TUBE	SHOULD NO	T BE REMOVED I	F THE TAN	K IS TO E	BE PURGED THR	DUGH	ייאָסע	• • ب	<i>،</i> ر	است
6. Vent lines left connect 7. Tank openings temp	UCTOR. cted until tanks prarily plugged fuced to 10%	s purged d so vapors exit thre of the lower flamm:	ough vent. able range (	'LEL) - se	e Section F		U Y U Y Da y		<b>N</b> XX	
9. Tank removed from e	excavation afte	or PURGING/INERT	ING; placed	d on level	ground and block	ed				г <b>л</b>
to prevent movemen 10. Tank cleaned before	t	d being removed fr	rom site.	· · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	 		Пи	Ž.	X

- CONTINUE ON NEXT PAGE -

C.	CLOSURE BY REMOVAL (continued) 11. Tank labeled in 2" high letters after removal but before being moved from site.	Remover Verified	Inspector Verified	
	<ul> <li>NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.</li> <li>12. Tank vent hole (1/8 th " in uppermost part of tank) installed prior to moving the tank from site</li> <li>13. Inventory form filed by owner with Safety and Buildings Division indicating closure by removal</li> <li>14. Site security is provided while the excavation is open</li> </ul>		X X	X X X
D.	CLOSURE IN PLACE			
	<ol> <li>NOTE: CLOSURES IN PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS OR LOCAL AGENT.</li> <li>Product from piping drained into tank (or other container).</li> <li>Piping disconnected from tank and removed.</li> <li>All liquid and residue removed from tank using explosion proof pumps or hand pumps.</li> <li>All pump motors and suction hoses bonded to tank or otherwise grounded.</li> <li>Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.</li> <li><u>NOTE:</u> DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR - EDUCTOR OUTPUT 12 FT ABOVE GRADE.</li> </ol>			
	<ol> <li>Vent lines left connected until tanks purged.</li> <li>Tank openings temporarily plugged so vapors exit through vent.</li> <li>Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F.</li> <li>Tank properly cleaned to remove all sludge and residue.</li> <li>Solid inert material (sand, cyclone boiler slag, pea gravel recommended) introduced and tank filled.</li> <li>Vent line disconnected or removed.</li> <li>Inventory form filed by owner with Safety and Buildings Division indicating closure in place.</li> </ol>			
Ε.	<ul> <li>CLOSURE ASSESSMENTS NOTE: DETERMINE IF A CLOSURE ASSESSMENT IS REQUIRED BY REFERRING TO ILHR 10. </li> <li>Individual conducting the assessment has a closure assessment plan (written) which is used as the basis for their work on the site. </li> <li>Do points of obvious contamination exist?</li> <li>Are there strong odors in the soils?</li> <li>Was a field screening instrument used to pre-screen soil sample locations?</li> <li>Was a closure assessment omitted because of obvious contamination?</li> <li>Was the DNR notified of suspected or obvious contamination?</li> <li>Was the DNR notified of suspected or obvious contamination?</li> <li>Contamination suspected because of: A Odor A Soil Staining □ Free Product □ Sheen On Groundwer</li> </ul>		Instrument	Test
F.	<ul> <li>METHOD OF ACHIEVING 10% LEVEL DESCRIPTION</li> <li>Educator Or Diffused Air Blower</li> <li>Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.</li> <li>Dry Ice</li> <li>Dry Ice</li> <li>Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distributed area. Dry ice evaporated before proceeding.</li> <li>Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT</li> <li>Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducin Tank atmosphere monitored for flammable or combustible vapor levels.</li> <li>Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank space and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained be ground.</li> </ul>	of 12 feet abo over the grea <b>RE. THE TA</b> copposite the g device grou e monitored a	ove ground. Itest possible <b>NK MAY NC</b> Inded. at bottom, m ig tank from	⇒ tank )T BE iddle
G.	NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW			
	·			
H.	REMOVER/CLEANER INFORMATION Kent Marsh Remover Signature 834 Remover Name (print) Remover Signature Remover Ceft	/ ification No.	<u> </u>	94
I.	INSPECTOR INFORMATION         Marris       K. Lear       Marris       K. Lear         Inspector Name (print)       Inspector Signature       Inspector Signature         06023       1715-833-7671         FDID # For Location Where Inspection Performed       Inspector Telephone Number	Inspector Ce	$\frac{7.3}{1}$	).

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RACETY AND BUILDINGS

# **APPENDIX B**

# Potable Well Logs

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2. LOCATI	ON 14 5	Co Section S	ection To	wnship	n Range	3. OW		City ME OF I	DRILLING	3 1		
OR - Grid o	or street no.	SW Str	reet name	23N	100	AD	DRESS	- A	. fu	loon		
						R	-3	B	84 2	37		<u>,</u> ,,,,
AND -II av		ision name, lot	& block no.			$\gamma$	Inc	mi	pli.			
4. Distance	e in feet fror	n well to nea	erest:	SUILDING SAN	ITARY SEWE	C. I.	DRAIN TILE SEV	FOU WER COI	INDATIO NNECTEL	N DRAIN INDEPENDEN	T C. I.	TER DRAIN TILE
(Rec	ord answer in	appropriate b	lock)	12 3		NERID	BARN	SILO	LABANE	NNED WRITE	SINK HOLD	
C. I.	TILE	105			11:	۲.	130	0110				
OTHER POI	LUTION SOU	URCES (Give o	description su	uch as dump, q	uarry, drainage	well, stre	am, pond, k	ake, etc.;	)			
5. Well is i	ntended to s	upply water	for:	E								
6. DRILLI	HOLE		<u>.</u>	<u> </u>	inter	9. FC	RMATIO	NS		······································		
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8. GROUT	OR OTHER Kin	l SEALING I d	MATERIAI	From (ft.)	To (f1.)	10. T	YPE OF DI	RILLIN			Bayers	e Botary
13-5	den /	o na	nnn y	Surface	7	Ro	tary — air		Ro	tary – hammer	Jetting	with
	JU,	udella	Oug	Π	55	w/	drilling mud		with d	Irilling mud & air	Air	Water
11. MISCE	LLANEOUS	DATA				Well co	instruction	n compl	eted on	<u> </u>	above	<u>1973</u>
Yield test:			Hrs. at	/	8 фрм	Well is	terminate	d 	12	inches	] below 1	final grade
Depth from	surface to n	ormal water	level		20 ft.	Well di	sinfected u	upon co	mpletior	1	Yes	No
Depth to wa	ater level who	en pumping			35 ft.	Well se	aled water	tight up	on com	oletion	🔀 Yes	No.
Water sampl	le sent to				Mas	list	~~	labo	oratory o	n: 9-	10	19 75
Your opinio type of casin be given on r	n concerning ng joints, met reverse side.	other pollu thod of finis	tion hazard hing the we	s, informatio II, amount of	n concerning f cement used	difficul 1 in grou	ties encour ting, blasti	ntered, a ing, sub	and data -surface	relating to nea pumprooms, a	arby wells, sci ccess pits, etc	reens, seals, ., should
SIGNATURE						COMPL	ETE MAIL	ADDRE	SS			
Car	lt.	Schult	A Re	gistered Well	Driller	Con	ho	ne	ul	a 546	:22	
		5		Pleas	e do not writ	e in spac	e below	ONFIRM	ED	REMARI	1856 (S	005
8F1032 REV. 3-71		•										plot

Process <sup>®</sup> BAUER, ROCK & SHAR         Telephone         Telephone         Depth 45         F           Mailter         Y         OD DOVER         Twelf Leasting	WISC Sourc	ONSINUI e: ELE	VIQUE WELL CTRONIC	<i>L NUME</i> CALLY	BER		YO44	5	State of Wi-Private Department Of Nat Madison, WI 537	e Water Syster tural Resource 07	ns-DG/2 s, Box 7921	Form 33 (Rev 02)	00-77A /02)bw
Mailing Vag2 COUNTY ROAD Z         T         O DOVER         T         O DOVER         Mail Vag2 COUNTY ROAD Z           CIP ELEVA         State W         Zip Code Normater 6. 2015         State W         Zip Code Normater 6. 2015         State Completion Name         Low         Block#           Comp of Woll Locations (COUNT KEAD Z)         Excess P Fieldly 10 (PMbin)         State Completion Name         Low         Block#           COUNT KEAD Z         Zip Code Will Comments         State Completion Name         Low         State Completion Name         Low         Block#           COUNT KEAD Z         Zip Code Will Comments         State Completion Name         Low         State Completion Name         Low         Block#           Count Common Well #         Common Well #         State Completion Name         Low         State Completion Name         Low         State Completion Name         Low         State Completion Name         Low         State Completion Name         Mile         Mile         State Completion Name         Low         State Completion Name         Low         State Completion Name         Mile         State Completion Name         Low         State Completion Name	Property Owner	AUER, RICH	( & SHARI			Teleph Numbe	<sup>one</sup> 715 -5 er	63 <b>-</b> 4707	1. Well Location T=Town C=City	ı V=Village	D	epth 45	FT
City         ELEVA         Nake         M         Zip Code         Stret: Address         Stre: Address         Stret: Address	Mailing <sub>M</sub> Address	22 COUNTY	' ROAD Z						T of DOVER	U		- ···· //	122
County of Wull Location         Well Penner No.         Well Completion Dule November 6, 2015         Studiavision Name         Lost         Block #           Well Commune County of Kell V Well Deflution On County of Model County of Kell V Well Deflution On County of Model TRUM Well Serves         Earner # Facility ID (Public) Section 1         County of Kell V Well Brance Section 1         County of Kell V Well Face Section 1         T Z 3 N R 10 W           Section 1         T Z 3 N R 10 W         Section 1         T Z 3 N R 10 W           Section 1         T Z 3 N R 10 W         Section 1         T Z 3 N R 10 W           Section 1         T Z 3 N R 10 W         Section 1         Section 1         Section 1         T Z 3 N R 10 W           Section 2	City ELE	VA			State	Zip C	ode	54738	Street Address or R COUNTY ROAD	Road Name an Z	d Number		
Well Commutation (UML, MELLY WELL DRILLING INC       Learnis #       Parking 1 (20 (Wblk))       Gov/L Lat       or       SE       1/4 of       SE       1/4 of         Address STRUM       State       Za/F       Date (VAL def Fun Approval)       Gov/L Lat       or       SE       1/4 of	County of V 6 E	Well Location BUFFALO	WC	Co Well W	Permit No	Well	Completion I November 6	Date , 2015	Subdivision Name		Lot#	Block #	[
Order, final: Filed: Promote and or HOME     Public Well Plan Approval     Section     1     T     2.3 N     K     10 W       Vell Styres:     # of Promote and or HOME     Promote and or HOME     Section     1     T     2.3 N     K     10 W       Vell Styres:     # of Promote and or HOME     Sectific Capacity     Well Serves:     Freew Section T = Proconstruction     Image: Section T = Proconstruction     Image: Section T = Proconstruction       Vell Serves:     # of Promote and or HOME     Execution Section     Well Serves:     Image: Section T = Proconstruction     Image: Section T = Proconstruction       Vell Serves:     # of Promote and or HOME     Execution Section     Well Serves:     Image: Section T = Proconstruction       Vell Serves:     # of Section Promote and or HOME     Property? N     1     1     Imported Promote and or HOME       1     Londfill     10. Price     2. Sino     1     1. Proved Animal Bar Pen       1     Londfill     10. Price     2. Sino     1     1. Proved Animal Bar Pen       1     Londfill     10. Price     2. Sino     1     1. Proved Animal Bar Pen       1     Londfill     10. Price     2. Sino     1     1. Proved Animal Bar Pen       2. Sociant Proved Price Home Heating Oil Track     1. Securater Sump     2. Sino     1. Securater Sum	Well Const	tructor			License #	Facility II	) (Public)		Gov't Lot	or	SE 1/4 of	f SE	1/4 of
City     Site     Zip Code     Date Of Approval       PROF     Well Type     1     (See item 12 below)       PROF     Specific Capacity     Previous under well #     Comman Well #       Well Serves     # of homes and or HOME     [Jigh Capacity:       P     (ge born, retainard, chird, school, industry, ec)     Well ?       Number Of Networks Previous Codes Well #     Comman Well #     Comman Well #       Number Of Networks Previous Codes Well #     Specific Capacity:     Well ?       Number Of Networks Previous Codes Well #     Specific Capacity:     Well ?       Number Of Networks Previous Codes Well #     Specific Capacity:     Network ?       1     Lendoff     1     Previous under well #     Comman Mell #       1     Lendoff     10     Previous under well #     Comman Mell #       1     Lendoff     10     Previous under well #     Comman Mell #       1     Lendoff     10     Previous under well #     Comman Mell #       1     Lendoff     10     Previous under well #     Comman Mell #       1     Lendoff     10     Previous under well #     Comman Mell #       1     Lendoff     10     Previous under well #     Comman Mell #       2     Building Overhang     12     Foun Mell #	Address N50021 N		AD		0217	Public We	ll Plan Appro	val#	Section 1	T 23 N	<sup>R</sup> 10 V	N	
Only Previous Product	City		S	tate Zi	p Code	Date Of A	pproval		2. Well Type	1 (	See item 12 be	low)	
Image: Second S	Hicap Perm	nanent Well #	Сс	ommon We	ell #	Specific C	apacity		l=New 2=Re of previous unique	eplacement :	3=Reconstructio	on	
Protect       Property N       1	. Well Ser	ves # of l	nomes and or	HOME		<u> </u>	High Capa	acity:	Reason for replace	d or reconstrue	cted Well?		
is the well located updage or sidedope and not downslope from any contamination sources, including those on neighboring properties? Y       17. Wastewater Sump         is the well located updage N       10. Proy       18. Proved Animal Barn Pen         12. Building Overhang       11. Foundation Drain to Cleanwater       19. Animal Yand or Shelter         12. Building Overhang       11. Foundation Drain to Sever       20. Silo         45. S. Vage Absorption Unit       13. Building Drain       21. Barn Gutter         7. Buried Home Heating OI Tank       13. Building Drain       21. Barn Gutter         8. 2 1=Shoreline 2= Swimming Pool       16. Clearwater Sump       21. Barn Gutter         8. 2 1=Shoreline 2= Swimming Pool       16. Clearwater Sump       23. Other NR 812 Waste Source         Drillhole Dimensions and Construction Method       Lower Open Bedrock       Geology       Geology       Codes       Type, Caving/Noncaving, Color, Hardness, etc. (ft.)       0       2         0.0       urface       5       -5. Reverse Rotary       -6. Gole tool Bir in dia       -7. Tem, Outer Casing I and Cost       24. Ditch       0       2         0.10. (in:)       Screen type, material & slot size       From       To       9       Statice Water Level       11. Well Is: 24 in. A Gr         0.11. (in:)       Screen type, material & slot size       From       70	P M=Munic O=0	e) )TM N=NonCom	g: barn, restaurar P=Private Z=Other X	=NonPot A=	SChOOI, INC Anode L=Loc	p H=Drillhole	Property?	N	1 1=Drilled 2=D	riven Point 3=	Jetted 4=Other		
Well bougeting in Net including proposed       9. Downspout Y and Hydrant       17. Wastewater Sump         1. Landfill       9. Downspout Y and Hydrant       17. Wastewater Sump         12. Building Overhang       10. Privy       18. Paved Animal Barn Pen         12. Building Overhang       11. Foundation Drain to Clearwater       19. Animal Vand or Shelter         12. Building Overhang       11. Foundation Drain to Sever       20. Silo         13. Building Drain       12. Start on or Plastic 2-Other       20. Silo         14. Building Sever       1-Grast from or Plastic 2-Other       20. Silo         15. Nonconforming Pit       14. Building Sever       1-Grast from or Plastic 2-Other       20. Silo         16. Other Barterial & Building Drain       16. Clearwater Sump       20. Other NR 812 Waste Source       17. Wastewater Sump         17. Buried Petroleum Tank       16. Clearwater Sump       20. Other NR 812 Waste Source       20. Other NR 812 Waste Source         17. Harde Start on Method       Lower Open Bedroet       Coolegy       Type, Caving/Nonceaving, Color, Hardness, etc. (ft.) (ft.)         0.0       surface       5       45       - 5. Revertse Rotary       -         - 6. Cable-tool Bit	Is the well	l located upslo	pe or sideslope a	nd not dov	vnslope fro	m any cont	amination sou	irces, includi	ng those on neighbo	ring properties	5? Y		
1. Landfill     10. Privy     18. Pared Animal Ban Pen       12. Building Overhang     11. Foundation Drain to Clearwater     19. Animal Yard or Shelter       14. Sevage Absorption Unit     11. Foundation Drain to Clearwater     19. Animal Yard or Shelter       13. Building Drain     11. Foundation Drain to Clearwater     19. Animal Yard or Shelter       14. Sevage Absorption Unit     11. Foundation Drain to Clearwater     11. Ban Gunne Piez       15. Nonconforming Pit     11. Building Sower     10. Or Wity 2=Pressue       16. Buried Home Heating Oil Tank     15. Collector Sever: units in .diam.     23. Other mours Storage       17. Suried Petroleum     10. Or Wity 2=Pressue     23. Other mours Storage       18. 2     11. Foundation Drain to Clearwater Sump     23. Other NR 812 Waste Source       Drillhole Dimensions and Construction Method     Lower Open Bedrock     Codes     Type, CavingNoncaving, Color, Hardness, etc. (ft.)       0.0     surface     -     7. Remover ? sin diame     -     -       -     -     State Water Level     Unit New Piez     0.0     2       0.0     State Mud Grading in .dia     -     -     -     -       -     -     Remove? Sing in .dia     -     -     -       -     -     -     State Water Level     11. Well Is: 24 in. A Gra Arabor Pieldow	Well locate	ed in floodplai	n? N	ling propo	red)	9. E	Downspout/ Y	ard Hydrant		17.	Wastewater Su	mp	
11. Foundation Drain to Clearwater       19. Animal Yard or Shelter         12. Building Overhang       11. Foundation Drain to Server       20. Silo         45. 3. J-Septic 2-Holding Tank       13. Building Drain       21. Barn Gutter         4. Sewage Absorption Unit       13. Building Drain       21. Barn Gutter         5. Nonconforming Pit       14. Building Sever       20. Silo         6. Buried Home Heating Oil Tank       1-Cast Ion or Plastic 2-Other       23. Other manure Storage         7. Buried Petroleum Tank       15. Collector Sever	istance in re	1 I andfill	o nearest. (merae	ing propo.	300)	10. I	Privy			18.	Paved Animal I	Barn Pen	
45. 2. bitting Overlang       12. Foundation Drain to Sever       20. Silo         45. 3 IS-Sprit 2 Holding Tank       13. Building Drain       20. Silo         5. Nonconforming Pit       14. Building Sever       14. Sevage Absorption Unit       12. Stati from or Plastic 2-Other       22. Manure Piter         6. Buried Home Heating (0) Tank       15. Collector Sever:	12	1. Danumi 2. Duilding	Overhong			11. I	Foundation D	rain to Clear	water	19.	Animal Yard or	Shelter	
4. Sewage Absorption Duit       13. Building Drain       21. Barn Guter         4. Sewage Absorption Duit       1-Cast Ion or Plastic 2-Other       22. Manure Pipe       1-Gravity 2=Pressu         6. Buried Ptone Heating OI Tank       15. Collector Seware,initinit.diam.       24. Ditch       23. Other manure Storage         7. Buried Ptoneum Tank       15. Collector Seware,initinit.diam.       24. Ditch       25. Other NR 812 Waste Source         Drillhole Dimensions and Construction Mathed       Lower Open Bedrock       Codes       Type, Caving/Nonewing, Color, Hardness, etc       (ft.)         0.0       surface       -       1. Rotary - Mir	12 J	2. Dunung	overnang stig 2- Uglding	Tank		12. I	Foundation Di	rain to Sewer	г	20.	Silo		
4. SeWage Absorption Ont     1=Cast Iron or Plastic 2=Other     22. Manure Pipe     1=Gravity 2=Pressure       5. Nonconforming Pit     14. Building Sever     1=Cast Iron or Plastic 2=Other     23. Other manure Storage       7. Buried Petroleum Tank     15. Collector Sever:	40	5. 1=Sep	hic 2– Holding	, i alik		13. I	Building Drain	n		21.	Barn Gutter		
5. Nonconforming Pft       14. Building Sever       1-Gravity 2-Pression       1-Cást ron or Plastic 2=Other         6. Buried Home Heating Oil Tank       1. Collector Sever:unitsin. dian.       2. Other manree Storage         7. Buried Petroleum Tank       15. Collector Sever:unitsin. dian.       2. Other NR 812 Waste Source         Drillhole Dimensions and Construction Method From To       Lower Open Bedrock       Geology       8. Ceology       Codes       Then       16. Clearwater Sump       2. Other NR 812 Waste Source         0.0       surface       5       -2. Rotary - Air and Foam	4	4. Sewage A	bsorption Unit			•	1=Cast In	ron or Plastic	2=Other	22.	Manure Pipe	1=Gravity	2=Pressu
6. Buried Home Heating Oil Tank       1=Casi Iron or Plastic 2=Other       23. Other manues Storage         7. Buried Petroleum Tank       15. Collector Sever:unitsin. diam.       24. Ditch         8. 2       1=Shoreline 2= Swimming Pool       16. Clearwater Sump       25. Other NR 812 Waste Source         Drillhole Dimensions and Construction Method (n(n) (ft)       1. Rotary - Mud Circulation       Lower Open Bedrock       Ceology       8. Ceology       From T         0.0       surface       5       -4. Drill-Through Casing Hammer       -3. Rotary - Air and Foam       -4. Cable-tool Bit	:	5. Nonconfo	orming Pit			14. I	Building Sewe	er 1=Grav	rity 2=Pressure		1=Cast ire	on or Plastic	2=Other
7. Buried Petroleum Tank       19. Collector Bewin, and and       24. Ditch         8. 2 1=Shoreline 2= Swimming Pool       16. Clearwater Sump       25. Other NR 812 Waste Source         Drillbole Dimensions and Construction Method       Lower Open Bedrock       Geology       S. Geology       S. Geology       Geology       S. Geology       From       10.         0.0       surface       5       -1. Rotary - Air and Foam       -2. Rotary - Air and Foam       -2. Rotary - Air and Foam       -3.       -3. Rotary - Air and Foam       -3. Rotary - Air and Foam       -3. Rotary - Air and Foam       -3.       -3.       -3.       -4. Drill-Through Casing Hammer       -5. Reverse Rotary       -6. Cable-tool Bit	(	6. Buried Ho	ome Heating O	il Tank		15 (	C=[ Collector Serv	ast Iron or P	lastic 2=Other	23.	Other manure S	torage	
8. 2 1=Shoreline 2= Swimming Pool       16. Clearwater Sump       25. Other NR 812 Waste Source         Drilhole Dimensions and Construction Method From To a. (in.)       Lower Open Bedrock - 1. Rotary - Air and Foam - 2. Rotary - Air and Foam - 4. Drill-Through Casing Hammer - 5. Reverse Rotary - 6. Cable-tool Bit_in. dia       Lower Open Bedrock B_U		7. Buried Pe	troleum Tank			15. (	Junction Sew	unis	III . ulani.	24.	Ditch		
Drillhole Dimensions and Construction Method From To (a (in) (ft)       Lower Open Bedrock (ft)       Geology       8.       Geology       From T (ft)       (ft)         a (in) (ft)       1. Rotary - Mai Circulation       - 1. Rotary - Mai Circulation       - 2.       Rotary - Air       0       2       3.         - 2. Rotary - Air       - 3. Rotary - Air and Foam       - 4. Drill-Through Casing Hammer       - 3.       3.       4.       2.       3.3       45         - 4. Drill-Through Casing Hammer       - 5.       Reverse Rotary       - 6.       Cable-tool Bit       in. dia       depth ft.         - 7.       Tem, Duter Casing       in. dia       depth ft.       Removed 7       Other       - <t< td=""><td>8</td><td>8. <b>2</b> 1=Sho</td><td>reline 2= Swim</td><td>ming Poo</td><td>ol</td><td>16. (</td><td>Clearwater Su</td><td>mp</td><td></td><td>25.</td><td>Other NR 812 V</td><td>Waste Source</td><td>:</td></t<>	8	8. <b>2</b> 1=Sho	reline 2= Swim	ming Poo	ol	16. (	Clearwater Su	mp		25.	Other NR 812 V	Waste Source	:
From       To       Upper Enlarged Drillhole       Codes       Type, Caving/Noncaving, Color, Hardness, etc       (h.)       (f.)	Drillhole I	Dimensions an	nd Construction	Method		Lower O	nen Bedrock	Geology	8.	Geology		Fror	n To
0.0       surface       5         1       -2. Rotary - Air       Alf Deam         -3. Rotary - Air and Foam       -4. Drill-Through Casing Hammer         -4. Drill-Through Casing Hammer       -6. Cable-tool Bit       in. dia         -5. Reverse Rotary       -6. Cable-tool Bit       in. dia         -7. Temp. Outer Casing       in. dia       depth ft.         Removed ?       Other       To         0.0       6.620 X A53B.280 EW TC       Surface       34         0.1       6.620 X A53B.280 EW TC       Surface       34         Dia. (in.)       Screen type, material & slot size       From       To         Dia. (in.)       Screen type, material & slot size       From       To         Method       from       To       Sacks       Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed         Method       (ft.)       (ft.)       Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed         Method       Surface       Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed         Method       Kind of Sealing Material       Method       Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed         Mere Seniul Label?       Variance Is	Fr Dia.(in.) (ft	rom To t) (ft)	Upper En 1. Rotary	larged Dri v - Mud Ci	llhole			Codes	Type, Caving/No	oncaving, Colo	or, Hardness, et	c (ft.)	) (ft.
0.0     surface     5    3. Rotary - Air and Foam     2     33       6.0     5     45    3. Rotary - Air and Foam     33     45       7. Temp. Outer Casing     in. dia			2. Rotary	y - Air					op Soll				2
6.0     5     45    4. DHI-Inforugin Casing Hammer    3. Reverse Rotary      5. Reverse Rotary    6. Cable-tool Bit_in. dia    7. Temp. Outer Casingin. dia      7. Temp. Outer Casingin. dia    7. Temp. Outer Casingin. dia       Casing Liner Screen Material, Weight, Specification     From       0ia. (in.)     Manufacturer & Method of Assembly     (ft.)       6.0     6.620 X A53B.280 EW TC     surface       34        9. Static Water Level	10.0 surfa	ice 5	3. Rotary	y - Air and	Foam								33
- 0. Cable Born II, in dia Amazana depth R. Removed ?         - 7. Temp, Outer Casing Liner Screen Material, Weight, Specification Other         Casing Liner Screen Material, Weight, Specification Other         6.0       6.620 X A53B.280 EW TC         6.0       6.620 X A53B.280 EW TC         9. Static Water Level       11. Well Is: 24 in. A Gr         4.0       feet B ground surface A-Above B-Below         0.1       Batch 838280 EW TC         9. Static Water Level       11. Well Is: 24 in. A Gr         4.0       feet B ground surface A-Above B-Below         10. Pamp Test       Developed? Y B-Belot         10. Pamp Test       Pumping at 20.0 GP M 2.0 Hrs         9. Static Water Level       11. Well Is: 24 in. A Gr         4.0       feet B ground surface A-Above B-Below         10. Pamp Test       Pumping tevel 25.0 ft. below surface         Pumping at 20.0 GP M 2.0 Hrs       Capped? Y         12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property?         If no, explain       13. Initials of Well Constructor or Supervisory Driller       Date Signed 11/18/15         13. Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed BG 11/18/15         11/18/15       Variance Issued? N       Ko         Variance Issued? N       Kor Groho	6.0	5 45	4. Drill- 5. Reve	rse Rotary	asing Har	nmer		IHN_ I	an, Hard, Sandsto	ne			45
Removed ?       Other         Casing Liner Screen Material, Weight, Specification       From To (ft.)         Gi.0       6.620 X A53B.280 EW TC         Surface       34         9. Static Water Level       11. Well Is: 24 in. A Gr A=Above B=Below         Dia.(in.)       Screen type, material & slot size       From To         Dia.(in.)       Screen type, material & slot size       From To         Bia.(in.)       Screen type, material & slot size       From To         Grout or Other Sealing Material       #         Method       From To         Kind of Sealing Material       #         Surface       11. Neill Screen type, material & slot size         Surface       #         Method       From To         Kind of Sealing Material       #         Method       From To         Surface       Initials of Well Constructor or Supervisory Driller       Date Signed         11/18/15       Surface       Initials of Drill Rig Operator (Madatory unless same as above)       Date Signed         Method       Ko       11/18/15       ELECTRONIC       Batch 88888888			0. Cable 7. Temp	. Outer Ca	sing	in. dia.	depth ft.						
Other         Casing Liner Screen Material, Weight, Specification Dia. (in.)       From Manufacturer & Method of Assembly       From (ft.)       To (ft.)         6.0       6.620 X A53B.280 EW TC       surface       34         9.       Static Water Level 4.0       11. Well Is: 24 in. A Gr A=Above B=Below         Dia.(in.)       Screen type, material & slot size       From       To         Dia.(in.)       Screen type, material & slot size       From       To         Grout or Other Sealing Material       (ft.)       (ft.)       To         Method       From       To       Pumping level 25.0       ft. below surface Pumping at 20.0 GP M 2.0 Hrs       Disinfected? Y Capped? Y         Image: Screen type, material & slot size       From       To       To       Pumping at 20.0 GP M 2.0 Hrs       Disinfected? Y Capped? Y         Grout or Other Sealing Material       #       Image wells on this property?       If no, explain       Image wells on this property?       If no, explain         Method       ft.)       (ft.)       (ft.)       Image wells on this property?       Initials of Drill Rig Operator (Mandatory unless same as above) Date Signed BG       11/18/15         Idditonal Comments?       Variance Issued? N       More Geoleov?       ELECTRONIC       Batch 888888888			Remo	oved?			··· F ··· ···						
Casing Liner Screen Material, Weight, Specification       From (ft.)       To (ft.)         Dia. (in.)       Manufacturer & Method of Assembly       (ft.)         6.0       6.620 X A53B.280 EW TC       surface         34			Other					J					
Dia. (in.)       Manufacturer & Method of Assembly       (ft.)       (ft.)         6.0       6.620 X A53B.280 EW TC       surface       34         9.       Static Water Level       11. Well Is:       24 in. A Gr.         9.       Static Water Level       11. Well Is:       24 in. A Gr.         9.       Static Water Level       11. Well Is:       24 in. A Gr.         9.       Screen type, material & slot size       From       To         10.       Pumping level       25.0       ft. below surface       Developed?       Y         9.       Screen type, material       From       To       Pumping level       25.0       ft. below surface       Developed?       Y       B=Below         10.       Pumping at 20.0       GP M       2.0 Hrs       Disinfected?       Y       Capped?       Y         11.       Method       From       To       Sacks       If no, explain       Iso on this property?       If no, explain       Iso on this property?       Date Signed       11/18/15         13.       Initials of Well Constructor or Supervisory Driller       Date Signed       Iso on this property?       No       No       11/18/15         14ditonal Comments?       Variance Issued? N       Wariance Issued? N       K	Casing Li	ner Screen N	Aaterial, Weight,	Specificat	ion	From	То	]					<del></del>
5.0       6.620 X A53B.280 EW TC       surface       34         9.       Static Water Level       11. Well Is: 24 in. A Grider A=Above B=Below         0.1       Pumping text       9.         0.1       Screen type, material & slot size       From       To         0.1       Pumping at 20.0 GP M       2.0 Hrs       Disinfected?         10.       Pumping at 20.0 GP M       2.0 Hrs       Capped?         11.       Wethod       From       To       Sacks         11.       Method       From       To       Sacks         11.       Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed         11.       Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed         11.11/18/15       ELECTRONIC       Batch 888888888	Dia. (in.)	Mar	ufacturer & Meth	hod of Ass	sembly	(ft.)	(ft.)						
Dia.(in.)       Screen type, material & slot size       From       To         Dia.(in.)       Screen type, material & slot size       From       To         Oract or Other Sealing Material       #       Pumping level 25.0 ft. below surface Pumping at 20.0 GP M 2.0 Hrs       Disinfected? Y         Grout or Other Sealing Material       #       #       12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property?       If no, explain         Method       From       To       Sacks       If no, explain         13. Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed BG       11/18/15         tdditonal Comments?       Variance Issued? N       ELECTRONIC       Batch 888888888	0.0	6.620 X A	53B.280 EVV TC	<i>.</i>		surface	34						
Dia.(in.)       Screen type, material & slot size       From       To       9. Static Water Level 4.0 feet B ground surface A=Above B=Below       11. Well Is: 24 in. A Grital A=Above B=Below         Dia.(in.)       Screen type, material & slot size       From       To       Pumping level 25.0 ft. below surface Pumping at 20.0 GP M 2.0 Hrs       Developed? Y B=Below         Grout or Other Sealing Material       # Method       # (ft.)       ft.       Cement       12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? If no, explain       Date Signed KO         13. Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed BG       11/18/15         dditonal Comments?       Variance Issued? N       Ko       ELECTRONIC       Batch 888888888												u	
Dia. (in.)       Screen type, material & slot size       From       To       9. Static Water Level       11. Well Is: 24 in. A Grade A=Above B=Below         Dia. (in.)       Screen type, material & slot size       From       To       Pumping level 25.0 ft. below surface       Developed? Y       B=Below         0. Pump Test       Pumping at 20.0 GP M       2.0 Hrs       Capped? Y         Grout or Other Scaling Material       #       11. Well Is: 24 in. A Grade A=Above B=Below         Method       From       To       Sacks       Pumping at 20.0 GP M       2.0 Hrs       Developed? Y         Method       From       To       Sacks       If no, explain       Invest Wells on this property?       If no, explain         13. Initials of Well Constructor or Supervisory Driller       Date Signed KO       11/18/15         ddditonal Comments?       Variance Issued? N       More Geology?       ELECTRONIC       Batch 888888888													
A.0       feet       B       ground surface       A=Abc         Dia.(in.)       Screen type, material & slot size       From       To       Pumping level       25.0       ft. below surface       Disinfected?       Y         Grout or Other Sealing Material       #       Pumping at       20.0       GP M       2.0 Hrs       Capped?       Y         Method       From       To       Sacks       If no, explain       If no, explain       If no, explain         13. Initials of Well Constructor or Supervisory Driller       Date Signed       Met Signed       Met Signed         dditonal Comments?       Variance Issued? N       More Geology?       ELECTRONIC       Batch       8888888888								9 Static V	Vater Level		11. Well Is		<u> </u>
A=Abore B=Below       A=Abore B=Below       Developed? Y       B=Below         Dia.(in.)       Screen type, material & slot size       From       To       Pumping level 25.0 ft. below surface       Developed? Y       B=Below         Grout or Other Sealing Material       #       Pumping at 20.0 GP M       2.0 Hrs       Capped? Y       Capped? Y         Method       From       To       Sacks       If no, explain       If no, explain       If no, explain         Method       surface       Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed         Method       Variance Issued? N       More Geology?       ELECTRONIC       Batch 888888888								4.0 f	eet <b>B</b> ground s	surface		· 24 m.	A Gra
Dia.(in.)       Screen type, material & slot size       From       To       Pumping level 25.0 ft. below surface       Disinfected? Y         Grout or Other Sealing Material       #       Pumping at 20.0 GP M       2.0 Hrs       Disinfected? Y         Method       From       To       Sacks       If no, explain       It no, explain         Kind of Sealing Material       #       Initials of Well Constructor or Supervisory Driller       Date Signed         surface       Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed         More Geology?       More Geology?       ELECTRONIC       Batch 888888888									A=Above	B=Below	Developed?	V	A=Aboy B=Beloy
Dia.(in.)       Screen type, material & slot size       From       To       Pumping level       25.0       ft. below surface       Dishiftected?       T         Grout or Other Sealing Material       #       Pumping at 20.0       GP M       2.0 Hrs       Capped?       Y         Method       From       To       Sacks       If. no, explain       It. below surface       Capped?       Y         Method       From       To       Sacks       If no, explain       It nussed wells on this property?       If no, explain       If no, explain       It nussed wells of Disliced or Supervisory Driller       Date Signed         Surface       Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed       BG       11/18/15         dditonal Comments?       Variance Issued? N       More Geology?       ELECTRONIC       Batch 888888888								10. Pump	Test .		Divinfortad?		2 2010
Pumping at       20.0       GP M       2.0 Hrs       Capped?       Y         Grout or Other Sealing Material       #       #       12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property?       If no, explain         Method       From To Sacks (ft.)       (ft.)       Cement       If no, explain         Surface       If no, explain       Is initials of Well Constructor or Supervisory Driller       Date Signed KO         Method       Surface       Initials of Drill Rig Operator (Mandatory unless same as above) BG       Date Signed 11/18/15         Method       Variance Issued? N       More Geology?       ELECTRONIC       Batch 888888888	Dia.(in.)	Screen	type, material &	slot size		From	То	Pumping	; level <b>25.0</b> ft.	below surface	Disinfected	' T	
Grout or Other Sealing Material       #       12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property?         Method       From To Sacks (ft.)       If no, explain         Kind of Sealing Material       (ft.)       Cement         surface       Initials of Well Constructor or Supervisory Driller       Date Signed KO         Method       Surface       Initials of Drill Rig Operator (Mandatory unless same as above) BG       Date Signed 11/18/15         dditonal Comments?       Variance Issued? N       More Geology?       ELECTRONIC       Batch 888888888								Pumpir	ngat <b>20.0</b> GP M	4 2.0 Hrs	Capped?	Y	
Method     From Kind of Sealing Material     From (ft.)     To (ft.)     Sacks (ft.)     If no, explain       surface     Isurface     Initials of Well Constructor or Supervisory Driller Initials of Drill Rig Operator (Mandatory unless same as above) BG     Date Signed 11/18/15       dditonal Comments?     Variance Issued? N Wore Geology?     More Geology?	Grout or C	Other Sealing	Material				. п	12. Did yo	u notify the owner of	f the need to p	ermanently aba	ndon and fill	all
Kind of Sealing Material       (ft.)       (ft.)       Cement       Initials of Well Constructor or Supervisory Driller       Date Signed         surface       13. Initials of Well Constructor or Supervisory Driller       KO       11/18/15         Initials of Drill Rig Operator (Mandatory unless same as above)       Date Signed       11/18/15         Idditional Comments?       Variance Issued? N       KO       ELECTRONIC       Batch       888888888	Method	craning			F	From To	Backs	If no. exp	is on this property?				
surface     Initials of Weil Constructor of Supervisory Difference     KO     11/18/15       ko     Initials of Drill Rig Operator (Mandatory unless same as above) BG     Date Signed 11/18/15       dditonal Comments?     Variance Issued? N     ELECTRONIC     Batch     888888888		Kind of Se	ealing Material		(	ft.) (ft	.) Cement	13. Initiale	of Well Constructor	or Supervisor	v Driller	Date Si	gned
Initials of Drill Rig Operator (Mandatory unless same as above)     Date Signed       BG     11/18/15       dditonal Comments?     Variance Issued? N       wner Sent Label?     X						Inface			or men constructor		, Enno	) 1	1/18/15
dditonal Comments? Variance Issued? N ELECTRONIC Batch 8888888888	<u> </u>	<u></u>						Initials of I	Drill Rig Operator (N	Mandatory unl	ess same as abo BG	ve) Date Si 1	gned 1/18/15
THE CONTRACTOR OF THE PROPERTY	dditonal Co )wner Sent I	omments? Label? v	Variance Issu More Geolog	ued? N		*****		[	ELECTRONI	С	Batch	8888888	388

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Property WOL							Madison, WI 53707		D		·· /·
avywner	TER, JANINE			Telepho	<sup>ne</sup> 715 <b>-</b> 94	46 <b>—</b> 3076	1. Well Location		De	ptn 50	۲.
Mailing S614 Address	WOOD RD						T=Town C=City V=V T of DOVER	'illage		<sup>Fire#</sup> S6	14
City MONDC		S	tate Wi	Zip Co	de 54	4755	Street Address or Road 1 WOOD RD	Name and Nur	mber		
County of Wel 6 BUF	Il Location WC FALO	; Co Well Pe W	ermit No	Well C	Completion D August 10, 2	ate 2009	Subdivision Name	Lo	ot#	Block #	
Well Construct KELLY OIUM	tor M	L	license # 1 6244	Facility ID	(Public)		Gov't Lot	or NW	1/4 of	NW	1/4 of
Address PO BOX 96		-	]	Public Wel	Plan Approv	val#	Section <b>1</b> T	<b>23</b> N F	<sup>R</sup> 10 W	l	
City		State Zip	Code	Date Of Ap	proval		2. Well Type	1 (See i	item 12 belo	w)	
Hicap Permane	ent Well #	Common Well	# 5	Specific Ca	pacity		1=New 2=Replace	ement 3=Re	construction	d in	
Wall Comes	# of homes and			4.5	gpm/ft		Reason for replaced or r	econstructed V	_ constructor Well?	u m	-
P P	# of nomes and (eg: barn, rest	or taurant, church, sc	chool, indu	stry, etc.)	Well?	n	- -				
A=Munic O=OTM	N=NonCom P=Private Z=O	ther X=NonPot A=An	ode L≕Loop	H=Drillhole	Property?	N	1 1=Drilled 2=Driven	Point 3=Jetted	d 4=Other		
1. I 2. I 3. 4. S 5. N 6. H 7. F 8. Drillhole Dim. From ia.(in.) (ft) 8.0 surface 6.0 4	Landfill Building Overhang 1=Septic 2= Hol Sewage Absorption Nonconforming Pit Buried Home Heatin Buried Petroleum Tr 1=Shoreline 2= S rensions and Constru To Upp (ft)1. F 2. F 3. F 3. F 4. 507. 1	lding Tank Unit ng Oil Tank ank Swimming Pool et Enlarged Drill Rotary - Mud Circ Rotary - Air Rotary - Air and F Drill-Through Ca Reverse Rotary Cable-tool Bit Temp. Outer Casin Removed ? er	nole sulation oam sing Hamr in. dia ng	10. Pr 11. Fo 12. Fo 13. Bi 14. Bi 15. Co 16. Cl Lower Ope	ivy pundation Dra ailding Drain 1=Cast Irr 1=Ca llector Sewe earwater Sun en Bedrock 	ain to Clearv on or Plastic r 1=Grav ast Iron or Pl r: units np Geology Codes TQX_ T TSN_ T THN_ T	vater 2=Other ity 2=Pressure astic 2=Other in . diam. 8 Type, Caving/Noncav an/Brown, Caving, San an/Brown, Soft/Loose, an/Brown, Hard/Firm, S	18. Paved 100 19. Anim 20. Silo 21. Barn 22. Manu 23. Other 24. Ditch 25. Other Geology ving, Color, Ha ad & Clay Sandstone Sandstone	d Animal Ba nal Yard or S Gutter I=Cast iron r manure Sto - NR 812 Wa ardness, etc	Im Pen Shelter I=Gravity 2 or Plastic 2 rage aste Source (ft.) 0 37 39	=Press =Other ( 37 399 50
	Othe										
Casing Liner	Othe Screen Material, We	ight, Specification	n	From	To						
Casing Liner Dia. (in.) 6.0 IF C	Othe Screen Material, We Manufacturer & PSCO ASTM A53B. CASING	eight, Specificatio <u>: Method of Asser</u> 280 P/E STEEL	n nbly	From (ft.) surface	To (ft.) 40					· · · · · · · · · · · · · · · · · · ·	
Casing Liner Dia. (in.) 6.0   F C	Screen Material, We Manufacturer & PSCO ASTM A53B. CASING	eight, Specificatio 200 P/E STEEL 280 P/E STEEL	n nbly	From (ft.) surface	To (ft.) 40	9. Static W 29.0 fe 10. Pump T Pumping	Vater Level cet B ground surfac A=Above B=B Cest level 33.0 ft. belov	e elow w surface Di	. Well Is: eveloped? isinfected?	18 in. Y Y	A Gi A=Ab B=Bel
Casing Liner Dia. (in.) 6.0 If C	Othe Screen Material, We Manufacturer & PSCO ASTM A53B. CASING	eight, Specificatio 2 Method of Asser 280 P/E STEEL ial & slot size	n nbly	From (ft.) surface	To (ft.) 40	<ol> <li>9. Static W 29.0 fe</li> <li>10. Pump T Pumping Pumpin</li> <li>12. Did you</li> </ol>	Vater Level Set B ground surfac A=Above B=B Test level 33.0 ft. below g at 18.0 GP M a notify the owner of the factors	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee	. Well Is: eveloped? isinfected? apped? nently aband	18 in. Y Y Y Hon and fill a	A Gi A=Ab B=Be
Casing Liner Dia. (in.) 6.0   F C Dia.(in.) Grout or Othe Method	Othe Screen Material, We Manufacturer & PSCO ASTM A53B. CASING Screen type, material	eight, Specificatio 2 Method of Asser 280 P/E STEEL ial & slot size	n nbly Fro	From (ft.) surface From	To (ft.) 40 To To	<ol> <li>9. Static W</li> <li>29.0 fc</li> <li>10. Pumping Pumping Pumpin</li> <li>12. Did you unused well</li> <li>If no explanation</li> </ol>	Vater Level eet B ground surfac A=Above B=B Test level 33.0 ft. below g at 18.0 GP M a notify the owner of the r s on this property?	ee elow De w surface Di <b>2.0</b> Hrs Ca need to perman	. Well Is: eveloped? isinfected? apped? nently aband	18 in. Y Y Y Ion and fill a	A Gi A=Ab B=Bel
Casing Liner Dia. (in.) 6.0 IF C Dia.(in.) Dia.(in.) Grout or Othe Method	Othe Screen Material, We Manufacturer & PSCO ASTM A53B. CASING Screen type, material Screen type, material Kind of Sealing Material	eight, Specificatio 2 Method of Asser 280 P/E STEEL ial & slot size	n nbly Fra (ft.	From (ft.) surface	To (ft.) 40 To To # Sacks Cement	<ol> <li>Static W 29.0 fe</li> <li>Pumping Pumping</li> <li>Did you unused well If no, expl</li> <li>Initials c</li> </ol>	Zater Level         Seet       B ground surfac         A=Above B=B         Ievel       33.0 ft. below         g at       18.0 GP M         a notify the owner of the r         s on this property?         ain         of Well Constructor or Su	elow Di elow Surface Di 2.0 Hrs Ca need to perman	. Well Is: eveloped? isinfected? apped? nently aband ller	18 in. Y Y Y Ion and fill a Date Sign	A Gr A=Ab B=Bel

Owner Sent Label? Y More Geology?

ELECTRONIC

Batch 8888888888

Source	e: WEL	L CONSTRUC	TION		Г 		9	Department Of Natural Reso Madison, Wl 53707	ources, Box 7921	(Rev 02/0	2)bw
Property Owner	OODWIN, DE	INNIS		T N	elephor Jumber	<sup>ne</sup> 651 <b>-</b> 4	36 <b>-</b> 6040	1. Well Location	De	pth 95	F 1
Mailing 11 Address	1392 14TH N						•	T of DOVER	çc	Fire#	
<sup>City</sup> LAKE	EELMO		State	٨N	Zip Coc	le 5	5042	Street Address or Road Nam CLAYTON NELSON RD	e and Number		
County of V 6 B	Well Location BUFFALO	WC Co Wel W	l Permit No	)	Well Co De	ompletion I ecember 5	Date , 2003	Subdivision Name	Lot#	Block #	
Well Constr	TUCTOR		License #	Facil	lity ID (	Public)		Gov't Lot	or <b>NE</b> 1/4 of	NE	1/4 of
Address 835 RIVEF	RSIDE AVE			Publ	ic Well	Plan Appro	val#	Section 1 T 23	3 <sup>N R</sup> 10 W	1	
City	1	State 2	Cip Code	Date	Of App	oroval		2. Well Type 1	(See item 12 belo	w)	
Hicap Perm	anent Well #	Common V	Vell #	Spec	ific Cap	acity		1=New 2=Replacement	nt 3=Reconstruction		
-				1.1		gpm/ft		of previous unique well #	constructe	d in	
Well Serv P	ves # of he (eg	omes and or : barn, restaurant, church	n, school, in	dustry,	, etc.)	High Capa Well?	icity: N	Reason for replaced or recon NEW HOUSE CONSTRU	ICTION-NO		
1=Munic O=O	TM N=NonCom P	=Private Z=Other X=NonPot A	-Anode L=Lo	oop H=D	Drillhole	Property?	N	1 1=Drilled 2=Driven Poir	nt 3=Jetted 4=Other		
Is the well	located upslop	e or sideslope and not do	wnslope fr	om any	contan	nination sou	rces, includi	ng those on neighboring prope	erties? Y		
istance in fe	et from well to	nearest: (including prop	osed)		10. Pri	wiispoub 17	aru Hyurani		17. wastewater Sulli 18. Paved Animal Ba	rn Pen	
1	1. Landfill				11. Fo	undation Dr	ain to Cleary	vater	<ol> <li>Animal Yard or S</li> </ol>	helter	
15 2	2. Building C $1 - 0$	Verhang			12. Fo	undation Dr	ain to Sewer		20. Silo		
د ۱	5. I=Sept	he z= Holding Tank			13. Bu	ilding Drain	1		21. Barn Gutter		
-1	5 Nonconfor	ming Pit			14 Bu	1=Cast In ilding Sewe	on or Plastic	2=Other ity 2=Pressure	22. Manure Pipe	1=Gravity 2=	=Pressur
. 6	6 Buried Ho	me Heating Oil Tank			11. Du	l=C	ast Iron or Pl	astic 2=Other	I=Cast iror 23. Other manure Sto	or Plastic 2= rage	=Other
7	7. Buried Pet	roleum Tank			15. Co	llector Sew	er: units	in . diam.	24. Ditch	-	
8	3. 1=Shore	eline 2= Swimming P	ool		16. Cle	earwater Su	mp		25. Other NR 812 W	aste Source	
Drillhole D	Dimensions and	d Construction Method		Lov	ver Ope	n Bedrock	Geology	8. Geole	ogy	From	To
Fro ia.(in.) (ft	om To ) (ft)	Upper Enlarged D 1. Rotary - Mud (	rillhole Circulation				Codes	Type, Caving/Noncaving,	Color, Hardness, etc	(ft.)	(ft.)
		2. Rotary - Air								6	6
0.0   surfac	ce 30	3. Rotary - Air an	d Foam			-	ERIN_ F	IRM GREEN SANDS I ONE			36
60	30 95	4. Drill-Through 5 Reverse Rotar	Casing Ha	mmer			IHN_ F	IRM BROWN SANDS I ON		36	95
		X 6. Cable-tool Bit	_10 in.c	lia							
		7. Temp. Outer C Removed ?	asing _	in. d	lia	depth ft.					
		Other					Į	· · · · · · · · · · · · · · · · · · ·			
Casing Lin	ner Screen M Manı	aterial, Weight, Specific Ifacturer & Method of A	ation ssembly	F: (f	rom ft.)	To (ft.)					
6.0	NEW BLK	T/C PIPE ASTM A53 G	B (LTV	surf	face	36					
	STEEL) 19.	.45LBS									
							0.0.0				7
							9. Static w $68.0$ fe	et <b>B</b> ground surface	11. wen is:	18 in.	A Grad
								A=Above B=Below	Developed?	Y Í	A=Abov B=Belov
Dia (in )	Screen t	vpe_material & slot size		Fro			10. Pump 7 Pumping	f <b>est</b> level <b>86.0</b> ft below su	rface Disinfected?	Y	
	Sereen (			110			Pumnin	g at 20.0 GP M 1.0	Hrs Capped?	Y	
							12. Did you	a notify the owner of the need	to permanently aband	lon and fill a	11
Grout or O	ther Sealing N	Viaterial		From	Υ-	#	unused well	s on this property?	- •		
Method	Kind of Sa	C-GRUUI FUMP		г 10m (ft.)	10 (ft.)	Sacks Cement	If no, expl	ain	icon Drill	Dete Si	ad
	PORTLAN		s	urface	. 30.0	0 65	13. Initials (	or wen Constructor or Superv	GNP	Date Sign 12/	12/03
		* *									
							Initials of I	Drill Rig Operator (Mandatory	unless same as above	e) Date Sign 12/	ed 12/03

S 'VY DD		GUY			T	elephor	<sup>1e</sup> 212 - 92	25-1379	1. Well Locat	tion			Dep	oth 16	0	FT
Owner Mailing 825	312TH AV				N	lumber		.0=1070	T=Town C=C	City V=Villa	age			Fire#		
Address				State		Zin Coc	10		Street Address	or Road Nat	me and	Numbe	]			
City BURLI	NGTON			V	~I (		53	3105	CO RD BB CI		IELSO	N RD	1			
County of We 6 BU	ell Location	WC	Co Well W	l Permit No	D I	Well Co Ji	ompletion Da anuary 11, 2	ate 2007	Subdivision Na	me		Lot#		Bloc	:k #	
Well Constru	CTOR	TC & WELL		License #	Facil	ity ID (	Public)	• •	Gov't Lot		or N	١E	1/4 of	NE	1/	/4 of
Address 835 RIVERS	SIDE AVE				Publi	ic Well	Plan Approv	val#	Section	1 <sup>T</sup> 2	<b>3</b> N	R	10 W			
City			State Z	ip Code	Date	Of App	oroval		2. Well Type	1	(S	see item	12 below	<i>x</i> )		
Hicap Permar	nent Well #		Common W	7ell #	Spec	ific Car	acity		. 1=New 2	=Replacem	ent 3=	=Recons	struction	L		
*					1.5	op	gpm/ft		of previous uni	que well #		co	nstructed	1 in		
. Well Serve	s #ofl	nomes and or	r				High Capac	city:	Reason for repl	aced or reco	onstruct	ed Well	?			
Р	(e	g: barn, restau	arant, church	, school, in	dustry,	etc.)	Well?	N	NEW HOUSE	CONSTR	00110	N-NO		· .		
M=Munic O=OTN	A N=NonCom I	P=Private Z=Othe	er X=NonPot A=	=Anode L=Lo	xop H≕D	rillhole	Property?	N	<b>1</b> 1=Drilled 2	=Driven Po	int 3=Je	etted 4=	Other			
. Is the well lo	in floodplat	pe or sideslop n? <b>N</b>	e and not do	wnslope fr	om any	contan	nination sour	rces, includi	ng those on neig	hboring pro	perties?	'Y Vastewa	ter Sumr			
vistance in feet	from well to	o nearest: (inc	cluding propo	osed)		10. Pri	ivv	aaayutatit			18 P	astewa	nimal Ra	, m Pen		
1.	Landfill	_ ·				11. Fo	undation Dra	ain to Clear	water		19. A	nimal N	ard or S	helter		
<b>15</b> 2.	Building (	Overhang				12. Fo	undation Dra	ain to Sewer	r		20. Si	ilo				
<b>50</b> 3.	1=Sep	otic 2= Holdi	ing Tank			13. Bu	uilding Drain				21. B	arn Gut	ter			
60 4.	Sewage A	bsorption U	nit				1=Cast Iro	on or Plastic	2=Other		22. M	fanure I	Pipe 1	l=Gravi	ity 2=F	Pressi
5.	Nonconfo	orming Pit	0.1 5 1			14. Bu	ulding Sewer	r I=Grav	hty 2=Pressure		23 ()	]=( Ither ma	Cast iron	or Plas	tic 2=0	Other
6. 7	Buried Ho	ome Heating	g Oil Tank			15. Co	llector Sewe	r units	in . diam.		23.0		mare bio	age		
1.	Buried Pe	troleum 1 an	אר					umu	Contract of the second s		- 24. D	nicn				
Q	2 1-Sho	reline 2= Su	uimmina Pc			16. Cle	earwater Sun	np			24. D 25. O	nten her NR	812 Wa	ste Sou	rce	
8.	2 1=Shor	reline 2= Sw	vimming Pc	ool	ala si se s	16. Cle	earwater Sun	np		6	24. D 25. O	otten other NR	R 812 Wa	ste Sou	rce	
8. Drillhole Din Fron	2 1=Shor mensions ar n To	reline 2= Sw ad Constructi Upper	vimming Po ion Method Enlarged Dr	rillhole	Low	16. Cle ver Ope	earwater Sun n Bedrock	np Geology Codes	8. Type, Caving	Geo z/Noncaving	24. D 25. O blogy g, Color	otten other NR , Hardn	8 812 Wa	ste Sou F (	rce rom (ft.)	T (fi
8. Drillhole Dii Fron Dia.(in.) (ft)	2 1=Shor mensions ar n To (ft)	reline 2= Sw ad Constructi Upper 1. Rot 2. Rot	vimming Po ion Method Enlarged Dr stary - Mud C	ool rillhole Circulation	Low	16. Cle	earwater Sun n Bedrock	np Geology Codes T_C_ E	8. Type, Caving BROWN CLAY	Geo z/Noncaving	24. D 25. O blogy g, Color	otten other NR , Hardn	R 812 Wa ess, etc	ste Sou F (	rce rom (ft.) 0	T (ft 10
8. Drillhole Din Fror. Dia.(in.) (ft)	2 1=Shor mensions ar n To (ft) 30	reline 2= Sw d Constructi Upper 1. Roi 2. Roi 3. Roi	vimming Po ion Method Enlarged Dr otary - Mud C otary - Air otary - Air and	ool rillhole Circulation d Foam	Low	16. Cle ver Ope	earwater Sun n Bedrock - -	np Geology Codes T_C_ E E_N_ C	8. Type, Caving BROWN CLAY BREEN SANDS	Geo z/Noncaving TONE	24. D 25. O blogy g, Color	offen Other NR r, Hardn	R 812 Wa	ste Sou F (	rce from (ft.) 0	T (ft 10 50
8. Drillhole Din Fror. Dia.(in.) (ft) 10.0 surface	2 1=Short mensions ar n To (ft) 30	reline 2= Sw d Constructi Upper 1. Roi 2. Roi 3. Roi 4. Dr	vimming Pc ion Method Enlarged Dr stary - Mud C stary - Air stary - Air and rill-Through	rillhole Circulation d Foam Casing Ha	Low	16. Cle	earwater Sun n Bedrock - -	np Codes T_C_ E E_N_ C	8. Type, Caving BROWN CLAY GREEN SANDS TIRM BROWN S	Geo z/Noncaving TONE GANDSTOP	24. D 25. O blogy g, Color	otten Other NR	812 Wa ess, etc	ste Sou F ( 1 E	rce rom (ft.) 0 10 50	T (f 10 50 160
8. Drillhole Din Fror. Dia.(in.) (ft) 10.0 surface 6.0 30	2 1=Shoi mensions ar n To (ft) 30 30 160	reline 2= Sw d Constructi Upper 1. Roi 2. Roi 3. Roi 4. Di 5. Rei X 6 6 Cai	vimming Pc ion Method Enlarged Dr tary - Mud C vtary - Air tary - Air and rill-Through everse Rotar	cillhole Circulation d Foam Casing Ha y 10 in c	Low	16. Cle	earwater Sun n Bedrock - -	np Geology Codes T_C_ E E_N_ G THN_ F	8. Type, Caving BROWN CLAY BREEN SANDS	Geo z/Noncaving TONE GANDSTON	24. D 25. O Dlogy g, Color	nten hther NF	812 Wa	F ( 1 E	rce rom (ft.) 0 10 50	T (f 10 50 160
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WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH See Instructions on Reverse Side (Town Village [ 1. County /City k one and giv 2 3N R / OUP ECEIVED 2/ Location Section. 3. Owner 🕑 or Agent 📋 n DFC1 7 1959 Name of individual, partnership or firm ENVIRONMENTAL 4. Mail Address SANTTATION Complete address require 5. From well to nearest: Building 5\_ft; sewer 22\_ft; drain\_\_\_\_ft; septic tank 42ft; dry well or filter bed 205 ft; abandoned well\_\_\_\_\_ft. 6. Well is intended to supply water for: 7. DRILLHOLE: 10. FORMATIONS: from (It.) Dia. (in.) | From (ft.) To (ft.) Dia. (in.) | From (it.) | To ([L) То (í L) Kind 40က  $\circ$ Ľ 40 10 6 Blue 8. CASING AND LINER PIPE OR CURBING: 5 5 0 Diz. (in.) Kind and Weight From (ft.) To (ft.) 42 Q JAN 9. GROUT: ENVI DNME NTAL Kind From (It.) To (It.) Construction of the well was completed on: 11. MISCELLANEOUS DATA: Yield test: 540 GP. The well is terminated \_\_\_\_\_\_ inches Dabove, below D the permanent ground surface. Depth from surface to water-level: 33 ft. Was the well disinfected upon completion? Water-level when pumping: \_\_\_\_\_\_\_ \_\_\_\_\_ ft. Yes\_\_\_\_ No\_\_\_\_ Water sample was sent to the state laboratory at: Was the well sealed watertight upon completion? son on The 2 1959 Vode Yes\_\_\_\_\_ No\_\_\_\_ City Lo Signature Registered Well Dril Complete Mail Address, Please do not write in space below No 42068 10 ml 10 ml 10 ml 10 ml 10 m] Rec'd. Ans'd \_\_\_\_ SAFE Gas-24 hrs. Interpretation \_\_\_\_\_ 48 hrs. \_\_\_\_\_\_ Confirm B. Coli 1856003 Examiner\_\_\_\_ plot

Wel. 6

BF1033



# PREMISES DIAGRAM

(See Rules)

Draw a representative sketch of the premises on which this well is located, showing the location of the well with reference to buildings and possible sources of pollution. Indicate the condition of the surroundings by printing descriptive words like high, low, level, slope, lake, river, swamp, forest, meadow, barnyard, cesspool, privy, sewer, etc., at their respective locations and show distance from the well on the sketch. Also show direction of the campass. See Part III of Code for specimen Diagram.

REMARKS : Report blasting and unusual items in this space:

ded ises	1	NOR	тн			
represe ad divi f prem						
quare of lar racts. ition o c Secti						
arge a bection 10 A. 1 ate pos in th			_			
The 1 one S into 4 Indici						
Sec.	JT.	231	R	100	±(Æ) (₩)	 (Each d

ach division equals 10') (If more or less indicate:

DRAW PREMISES DIAGRAM BELOW. (See Sec. 32 and Illustrations Part III Well Drilling Code)



Show in circle the "North" Direction of the Diagram.



Note: Additional copies of this form may be obtained at 5c per copy in lots of 10 or more. Send remittance with order to State Board of Health, Well Drilling Division, Madison.

NELL CO	NSTRUCTO	R'S REPOR	T	WISCO	DNSIN STA	TE BOARD OF	HEALTH			Wel
1. COUNT	Y ALA			CHECK	ONE	NAI	ME			
2. 10047	Suffle	nd Street or 1	C anotion and	S Town		e 🗌 City	Jover	, 		
2. 100A11	N.W. 1/4		74 section, sec E 114		And range. A	$\mathcal{T}_2\mathcal{Z}\mathcal{N}$	RIA	1 block numbers when	rvaliadie.}	wirds the real of the
3. OWNER	AT TIME OF	DRULLING			<u>~</u>	· 1	1.10	- <del>\ \</del>	¥	
4. OWNER	'S COMPLETE	MAIL ADD	RESS	notno	J.m.	rueta_		·····	<u></u>	
		-	Rt	1. m	ondo	n', We	Q	)	Jacob Carlos Car	
5. Distanc	e in feet fr	om well to	nearest: 1	BUILDING SA	NITARY SEV C. I.   TIL	E C. I.   TILE	FOU SEWER CON	NDATION DRAIN	WASTE WA	TER DRAIN
(Record a	inswer in appr	opriate block)		6					70'	
CLEAR WA	TER DRAIN	SEPTIC TAN	K PRIVY	SEEPAGE PL	T ABSORPT	ION FIELD BAR	N SILO	ABANDONED WELI	SINK HOLE	
		50'		14'		200	1 nm	171		
OTHER POL	LLUTION SOL	JRCES (Give	description a	aich as dump.	, quarry, drai	nage well, stream, p	ond, lake, etc	.)	<u> </u>	
			· · · · · · · · · · · · · · · · · · ·					-		
o. Well is	intended	to supply	water for:	Do	matin	Rucha	~ • • • I			
7. DRILLH	OLE					10. FORMATIC	ONS		<u></u>	
Dis. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)		Kind		From (ft.)	To (ft.)
10'	Surface	30'	6"	30'	55'	Sandt	-tops	roil	Surface	5'
						Sandot	tona,	(soft)	5'	47'
8. CASING	3, LINER, CI	URBING, A	ND SCREE	Ņ		0 1 1		$(\Lambda - )$	47'	NE!
Dia. (in.)	K	Ind and Weigh	ht	From (ft.)	To (ff.)	sandsi	me	fum'		37
6"	Steel	0,		Surface	52			<i>v</i>		
		-								
				·					-	WWW F
							· · · · · · · · · · · · · · · · · · ·			
. <u> </u>				<u> </u>						
9. GROUT		SEALING	MATERIAL	From (ft.)	To (ft.)					
0				Surface	2.1	A1 A		~ ·		
Press	ure Ce	ment	• •••••••		30	Odure	<u>ll.ca</u>	undin		
10	sache	) Cem	ent			Well construct	ion comple	nted on	11/2	9/1966
11. MISCE Yield test:	LLANEOUS	DATA	3 Hrs. d	at ,	15 gpm	Well is termin	ated	8 inches	à above fir	nal grade
Depth fron	n surface to	normal w	vater level	ź	34 ft.	Well disinfecte	ed upon ¢	mpletion	🛛 Yes	🗋 No
Depth to w	vater level v	when pum	ping		44 ft.	Well sealed w	vatertight u	pon completion	Yes Yes	□ No
Water sam	ple sent to	Carr	ODai	20.11	1 in		labor	atory on:	11/29	1 1966
		Varia I	<u>ann</u>	un il				-		

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.

BIGNATURE Dave Claon	Registered Well Dri	COMPLETE MAIL CLSON BROS	ADDRESS WELL DRILLING EAU CLAIRE, WIS.	<b>CO</b> .		
COLIFORM TEST RESULT	Please do no GAS – 24 HRS.	t write in space belo GAS — 48 HRS.	ONFIRMED	REMARKS	1856004	
BF1035						Plut

Old well Caved in - apparently not enough casing. Will be abandoned proper.



WEII	L CONSTRE	CTAD'S I	រតប្រក	٣		6961	820 <b>7</b> 0 -	ST SEPARTME	TATE OF WISCONSIN	SOURCES
Wel-6	CONSINC	UTOR 5 P	ETUR.	L WHIT GRE	E COPY - I	DIVISION'S COPY	. 96976 .	Mad	Box 450 lison, Wisconsin 537	)1
1. COUNT	3 11			CHEC	K ONE	NA	ME	· · · · · · · · · · · · · · · · · · ·		
2. LOCATI	June .	and Street or	4 section,	section, township	and range.	Also give subdivision	name, lot and	1) block numbe	ra when available.)	
	NW	14 Se	<u>v2</u>	<u> </u>	231	V-7 10	$\omega$ [	Νω,ςω,	NW, Sec. 2	
a. UWINER		AN	S	even	$\sim$		)			
4. OWNER	'S COMPLET	E MAIL ADD	RESS	m.	1.			int	·	
5. Distanc	e in feet fr	om well to	nearest	BUILDING S	ANITARY SE	WERIFLOOR DRAIN	TUOT IV	DATION DR.	ALN WASTE W.	ATER DRAD
(Record a	inswer in app	ropriate block)	· .	10	C.I. T.	$\frac{12}{74}$	SEWER CON	VECTIDIND	SPENDENT C. I.	TILE
CLEAR WA	TER DRAIN	SEPTIC TAP	K PRIVY	SEEPAGE PI	T ABSORP	TION FIELD BAR	N STLO	ABANDONEI	WELL SINK HOLE	<u> </u>
φ. 1,	1111	86				13	1 190			
THER PO	LLUTION SO	URCES (Give	descriptio	a such as dump	, quarry, dr.	ainage wall, stream,	pond, lake, etc.	)		
6 Wall is	intended	to upply	unter f	AP.		······································				
<b>0. 11 CH</b> 13	mended		Waler I	Dai	ny p	arm				
7. DRILLH	OLE	T	l n. a.		1 7. (11)	10. FORMATI	ONS		1 5	
018. (in.)	Surface	10(m.) クク	Dia. (in	.) Prom (rr.)	10 (11.)		Kind		Surface	
<u> </u>		0.3			_	Clay	/	0		21
4	23	86				Cley	France	<u> </u>	21	43
CASING	3, LINER, C	URBING, A	ND SCR	EEN	To (91)	l.	17		42	86
<u></u>			"	Surface	ro 4	- cano	- store			
_7	Neufb	$\frac{1}{T}$	luf,	9	322	-				
		170	10.01	4						
			<u></u>							
, GROUT		R SEALING	MATERI	AL From (ft.)	1 To (ft.)					
<u>ب</u>	11.	14 .		Surface	10			*********		
Dau	l/ Rus	unp			23					
i wccri	LANTONE					Well construc	tion comple	ted on 1a	2-10	1969
ield test:	LLANEQUS	DAIA .	/ Hrs	. at	1% GPM	Well is termin	nated	14 incl	hes helow fi	nal grade
		· · · · · · · · · · · · · · · · · · ·	····		Sel e	Well disinfect	ed upon co	mpletion	Yes	No
epin from	n surrace to	o normal w	ater lev	ei 0	<u>47 n.</u>			 		
epth to w	ater level	when pum	oing	3	<u> </u>	Well sealed V	vatertight u	pon comp	etion X res	
later sam	ple sent to	2		7	Nad	son	labora	tory on:	12-22	1969
our opini vells, scree urface pur	on concerr ens, seals, nprooms,	ning other type of c access pits,	pollution asing jo etc., sh	n hazards, lí vints, methoc ould be give	nformation 1 of finisl 2n on reve	concerning dif aing the well, a arse side.	ficulties enc mount of c	ountered, ement use	and data relating d in grouting, blas	to nearby ting, sub-
GNATURE		-		-		COMPLETE MA	L ADDRESS			
0	PY	RR	S.	فلا ليعتقدون	all Dutle-	10.4	7	1.1.1	ぶょくっつ	_
Jul	1/~~	<u>enve</u>	<u>g: '</u>	Please	do not v	rite in space b	elow	are	195/1	-, )37
LIFORM T	EST RESULT			GAS - 24 HRS.	G	AS — 48 HRS.	CONFIRME	ן מ	REMARKS	·
036					·					plat

WELL CO	ONSTRUC	TOR'S	REPO	RT	. 5	1975	\$	NOT	-		DEP	STAT	E OF W	VISCONSIN TURAL RE	I SOURCES
101111 0000	· ·	-		55	P 1		WHITE CO GREEN C YELLOW	0PY - DI 0PY - D 0PY - D COPY -	L VISION'S RILLER'S OWNER'S	COPY COPY COPY		Madiso	Box 4 n, Wisco	150 onsin 5370	11
1. COUNTY	2 11	0				CHE	CK ONE	1.7-14			NAM	E			
2. LOCATI	DN MAS	ection	Sectio	n Tow	nship,	R	lange	3. OW		TIME OF	RILLING	3			
OR - Grid o	SE,	<u>VE</u>	2 Street r		31		100	AD	DRESS	. Kli	pp				<b></b>
								RI	#3						······
AND –1 f avi	ulable subdivi	sion name	, lat & bi	lock no.				POS	TOFFIC	lov	- ut	بت			
4. Distance	in feet from	n well to	nearest	:   <sup>BI</sup>	JLDING	SANI C. I	TARY SEWE	RFLOOR C. I.	DRAIN TILE S	FOU EWER CO	NDATIO	N DRAIN	DENT	WASTE WA	TER DRAIN
(Rec	ord answer in	appropria	te block)	Ó	25										
CLEAR WAT	TILE	SEPTIC T	ANK P	RIVYS	EEPAGE	PIT	ABSORPTIO 84	N FIELD	BARN	SILO	ABAND	ONED WEI	LL SIN	K HOLE	
OTHER POL	LUTION SOL	JRCES (G	ive descr	iption su	ch as dun	np, qua	rry, drainage	well, stre	am, pond	, lake, etc.	)				
5. Well is in	ntended to s	upply wa	ter for:		Hora	ce_					<u>.</u>				
6. DRILLH	IOLE				110 27			9. FC	RMATI	ONS ,				4	
Dia. (in.)	From (ft.)	To (ft.	) D	ia. (in.)	From (	<u>ft.)</u>	To (ft.)			Kind				From (ft,)	To (ft.)
8	Surface	47						5	and	ļ <i></i>				Surface	8
4	47	54						S	It is	and	tone			8	38
7. CASING	, LINER, C	URBING	, AND S	SCREEN	l Erom (	ft )	To (ft )	d	2.6	t				38	54
H	×F.	$n n \rho$	t. D	110	Surfa	~	411		gococ	<u>segn</u>		······			
_7	New 1	K M	<u>ser</u>	10 89	Juita		11	1							
			-					/							ļ
								V							
							/								
B. GROUT	OR OTHER	SEALIN	IG MAT	TERIAL				10, T	YPE OF		IG MACI	HINE USE	D		
	Kin	d			From (	ft.)	To (ft)	🕅 Ca	ble Tool		🔲 Dir	ect Rotary		Rever	se Rotary
Cu	thing	2			Surfac	<b>xe</b>	1		tary — air drilling m	ы	Ro with d	tary — ham rilling mud	mer & air	Jettin	g with
P.	enest	l			7		41	Well c	onstructi	on compl	eted on	9-	4		19 7.5
1. MISCEI	LANEOUS	DATA	1			id		Well is	terminat	ed	121	inches	X	above	final grade
field test:			<u>е</u> н	irs. at		<u>لمرا</u>	GPM	Well d	sinfected	upon co	Z				s [7] N
Depth from	surface to n	ormał wa	iter leve			15	π.	147-11						**************************************	N
Depth to wa	ter level wh	en pump	ing			32	• ft.	well se		ertight up	son comt			<u>yes</u> re	
Vater sampl	e sent to					<u>m_</u>	adlis	on		labo	oratory o	<u>n: 7</u>	-10	, 	1975
our opinion ype of casin e given on t	n concerning g joints, me everse side.	) other p thod of f	ollution inishing	hazards the we	, inform I, amou	nation nt of a	concerning cement used	difficul I in grou	ties enco ting, bla	untered, sting, sub	and data -surface (	relating to oumproom	nearb is, acce	y wells, so ess pits, et	c., should
IGNATURE		<u>ר</u>						COMPL	ETE MAI	L ADDRE	SS				
Cart	Sch	ult	<b></b>	Rec	istered	Well C	Driller	Co	chr	ane	_ ul	in.	540	122	4
'NI IEOPM 1	FST RECIN	ð			F S _ 24 LI	lease	do not writ	e in spac	e below	CONFIRM	7 ED	REM	ARKS	19560	238
CLIFORM I	LOINLOUL	1			J - 24 D		OA0	TOTING	•						t.,
54 <sup>3-71</sup>														•	PION

State 0. Wisconsin Department of Natural Resources Private Water Supply Box 7921 Madiane Wisconsin 62707

NOTE:

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

Private Water Supply Box 7921 Madison Wisconstin 52707		White Copy Green Copy	<ul> <li>Division's</li> <li>Driller's C</li> </ul>	Сору ору	]	Form 330	0-15 Karat	0 1 100 <del>1</del>	Rev. 2-79
Mauson, wisconsin 55707	1		- Owner st	.ору			JAN	2 1 1987	·····
I. COUNTY Buffalo	CHECK (V)	ONE:	illana [	City	Name	Dove	יידי		
1/4 Section or Gov't. Lot	Section To	wnship Range	3. NAME		ER	INT AT T	IME OF		CHECK (1) ONE
2. LOCATION SE - SE	2	23N 10W		Realty	World	Aniba	เร		
OR - Grid or Street No. Street or Roa	ad Name		ADDRES	3					
AND = If available subdivision name lot	DX 234, Mi 6 block No	ondovi, W.	POST OF	760 <u>E</u> FICE	<u>Main</u>			710 CODE	
	2 010 at 110,			ໄດກຕໍດາກ		61755		ZII CODE	
4. Distance in feet from well Building Sa	nitary Bldg. Dr	ain Sanitary	y Bldg. Sewer	Fic	por Drain nected To:	54/ 51	orm Blo	ig. Drain	Storm Bldg, Sew
to nearest: (Record answer in appropriate 151	C.I. Ot	her C.I.	Other	C.I. Sew	ver Other S	Sewer (	.1.2	Other	C.I. Other
Street Sewer Other Sewers Foundation E	orain Connecter	tof Sewage Si	ump Clearw	ater Seo	tic Holdir	10 Sewaou	e Absor	ntion Unit M	anure Hopper or.
San Storm C.I. Other Sewer	Sewage Sump	C.I. 0	ther Sum	p Tai	nk Tank	Seepag	e Pit	R Pr	etention or nuematic Tank
Clearwater Dr.	Clearwater Sump			7	5.	Seepag	e Bed E Trend	- <u>100</u> -	·····
Privy Pet Pit: Nonconforming Existing	Subsurface Pu	mproom	Barn Animal	Animal Yard	Sflo G With Pit S	lass Lined	Silo	Earthen Sila	ige Earthen
None	Nonconformi	ng Existing	Pen		, Fi	acility	Pit	Or Pit	
Tank Temporary Manue Watertiett Liquid Manu		1 Watto Dond	on Lond Mai						
Stack or Platform Manue Tank or Press	Gasoline o Oil Tank	r Disposal Un (Specify T	vpe)	icrete Flo	or Only		lband	loned we]	1 601
			Par	tial Concr	ete Walls				
5. Well is intended to supply water for:	-l- Fordl	ni lTomo	9. FORMAT	IONS			1		1
6 DRULHOLF	STE LEUIT	у номе		<u>. K</u>	Lind			From (ft.)	<u>To (ft.)</u>
Dia. (in.) From (tt.)  To (ft.)   Dia. (in.)	From (ft.)	To (ft.)	T I	op Sói	11			Surface	3
				j					
<u>10</u> Surface 40 6	40	58	C C	lay				3	11
	1			h 07 0				11	20
7. CASING, LINER, CURBING AND SCREEN		••••••••••••••••••••••••••••••••••••••	<u> </u>	naue				77	
Material, Weight, Specification Dia. (in.) Mfg. & Method of Assembly	From (ft.)	To (ft.)	s	andSto	one			30	58
New Blk. St. T & C				;					
6 ASTM A-53 19.451bs.	Surface	43							<u> </u>
							ł		ļ
Seideman (NKK)				; ;					
				-					
									<u> </u>
			10. TYPE OF	ORILLI	NG MACHI R	INE USEI lotary-han	) nmer	1	
8. GROUT OR OTHER SEATING MATERIAL			Cabl	i † Tool		v/drilling nud & air		Je	etting with
Kind	From (ft.)	To (ft.)		Ry-air Hino mur		lotary-har	nmer		Air
Commt Crowt			Rota	ry-w/drill	ling				Water
	Sturface	40				ceverse R c	otary		<del>_</del>
		•••	Well construct	ion como	leted on	D	ecemł	<u>per 16.</u>	19 86
11. MISCELLANEOUS DATA	L	<u>.</u>	1	····· <b>F</b>			🚺 at	DOVE ctart	mada
Yield Test:H	rs. at1	.0 CPM	Well is termina	ted	<u>18       i</u>	nches	🗌 be	tinat dow	Årst6
	20	<b>E</b> 1	With diminform		mulation		רצח ע	er 🗍 No	
Depth from surface to normal water level		FL	тенцізниесте		mpretion		تىمە	, in 110	
when pumping 30 Ft.	Stabilized 🖄	Yes 🗆 No	Well sealed wat	ertight up	on comple	tion	X Y	es 🗔 No	
Water sample sent to Will follow	after ir	stallatic	n of pump	-byabor	ratory on _				19
Your opinion concerning other pollution hazard finishing the well, amount of cement used in gro	s, information outing, blasting,	concerning diffi etc., should be	culties encounte given on reverse	red, and side.	data relatin	g to nearb	y wells	, screens, seal	s, method of
Signature			Business Name	and Com	plete Mailir	ng Addres:	5		
X 11 0 1.6	$\mathcal{V}$		Pelke Plu	mbing	& Heat	ing, 1	ine.	שד בוחרר	
Donald S. Aldt	Registered V	Vell Driller		orne H	riennei	monuc	·×⊥,	41 04(00	

WELL	CONSTRU	CTOR'S R	EPORT	WHIT		FEB ?	2 1971	DEPARTM	STATE OF ENT OF N Box	WISCONSIN ATURAL RE 450	SOURCES
Hel=0				GREE Yell	N COPY - D OW COPY -	RILLER'S COPY	( 	М	adison, Wi	sconsin 5370	1
1. COUNT	¥ //	1		CHECK			NAME			<u>, , , , , , , , , , , , , , , , , , , </u>	2
2. LOCATI	QN Number s	nd Street or 3	4 section, sec	tion, township	and range. A	leo give aubdivisio	on name, lot s	ind block num	ibers when a	vailable.)	<del></del>
-1	ESE	14 Sec	- 11	-T2:	3N -1	1000					1
3. OWNER	AT TIME OF	DRILLING	11 /	)						ţ	<u>.</u>
4. OWNER	S COMPLET	E MAIL ADD	Helle RFSS	reson	,						
	RF	D 2	- 0	Sules	zule,	ice W.	is	547	47	Į	
5. Distanc	e in feet fr	om well to	nearest:	UILDING	NITARY SEW	ERIFLIXOR DRA	IN FO	UNDATION I	DRAIN	WASTE WA	TER DRA
(Record a	inswer in appi	ropriata block)		27 3	25	24	E SEWER W	MACIEDIN	DEPENDEN	1 1.1.	TILE
CLEAR WA	TER DRAIN	SEPTIC TAN	K PRIVY	SEEPAGE PIT	ABSORPT	ON FIELD   B/	ARN   SILO	ABANDON	ED WELL	SINK HOLE	
<b>C</b> . I.	TILE	51								/	
OTHER POI	LLUTION SO	URCES (Give	description a	ach as dump,	quarry, drain	nge well, stream	, pond, lake, e	tc.)	·····		
6. Well is	s intended	to supply	water for	./						<u></u>	······
7 000111				New	Hom	L	TIONE				
Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)	IV. PORMA	Kind			From (ft.)	To (ft.)
d	Surface	20				A 7				Surface	
8		de		-		Cla	y				<u> </u>
4	22	81				Sar	if			5	33
3, CASINO	G, LINER, C	URBING, A	ND SCREE	N From (ft.)	To (ft.)	le	Istor	e.		33	81
4	1.0	ast.1		Surface	40						
	New B	1 Suy	140				Add &	·			
			0.01								_
					<u> </u>	·					
			• • • • •								
				ļ	<u> </u>						
GROUT		nd SEALING	MAIERIAI	From (ft.)	To (ft.)						
				Surface	20						
Dril	fait	tings			diate					<u> </u>	
		0				Well constru	uction come	leted on	1-2	20	192
1. MISCE	LLANEOUS	DATA	-	I					. 🛛	above	
'ield test:			7 Hrs. (	at /	15 GPM	Well is fern	ninated	12	nches	below <sup>til</sup>	nal grad
)enth from	n surface ti	o normal w	ater level	4	/4/ ft.	Well disinfe	ected upon	completion	I.	🕅 Yes	
					10	Well sealed	watertight	upon com	pletion	KZ Yes	
)epth to v	vater level	when pump	ping		7 ð ft.				~		
Water sam	nple sent to	° 2	Nad	ison			labo	oratory on:	2 -		19 7
lour opin vells, scre urface pu	ion conceri ens, seals, morcoms,	ning other type of c	pollution asing join etc., shou	hazards, ir its, method ild be give	nformation   of finishi   on reve	concerning of the well, rse side.	difficulties e amount of	cement u	l, and da sed in gr	ta relating outing, blas	to near sting, su
						1 COLOR POINT	ANT ADDOD	9			
	•	~ ~	)			CUMPLETE M		э ,			
Ca	el7.	Schu	lit Re	gistered W	ell Driller	Cock	rane	- Uli	s	5462	2
and the second			0	Please	do not w	rite in space	below	/			
OLIFORM T	TEST RESULT	1 · .	a	AS - 24 HRS.	GA	9 48 HRS.	CONFIR	MED	REMARI	KB 18560	010

Source: ELECTRONICALLY						Department Of Natural Resources, Box 7921 (Rev 02/02)bw Madison, WI 53707 Department 65 FT			
Property Owner	TRAIN, ZACHARY		Telepho Number	one 715 -9	46 <b>-</b> 3330	1. Well Location			
Mailing S Address	716 BAUER VALLEY ROAI	D				T of DOVER	Fife# S716		
City ELE	VA	State	WI Zip Co	ode 5	54738	Street Address or Road Name and Number BAUER VALLEY ROAD			
County of 6 E	Well Location WC BUFFALO	Co Well Permit N W	o Well (	Completion D July 3, 20	Date D14	Subdivision Name Lot#	Block #		
Well Const		License 8217	# Facility ID	(Public)		Gov't Lot or <b>SE</b> 1/	4 of <b>SE</b> 1/4 of		
Address N50021 M	AISSELL ROAD	0217	Public Wel	l Plan Appro	val#	Section 12 T 23 N R 10	W (		
City		State Zip Code	Date Of Ap	proval		2. Well Type 1 (See item 12	2 below)		
Ticap Pern	nanent Well # C	Common Well #	Specific Ca 10	pacity gpm/ft		1=New 2=Replacement 3=Reconstru- of previous unique well # const	uction		
Well Ser P	ves # of homes and or (eg: barn, restaura	CATTLE Int, church, school, i	ndustry, etc.)	High Capa Well?	acity: N	Reason for replaced or reconstructed Well?			
=Munic O=C	DTM N=NonCom P=Private Z=Other	X=NonPot A=Anode L=I	.oop H=Drillhole	Property?	N	1 1=Drilled 2=Driven Point 3=Jetted 4=Ot	her		
90 Drillhole 1 Fr a.(in.) (f 0.0 surfa 5.0	eet from well to nearest: (inclu 1. Landfill 2. Building Overhang 3. 1=Septic 2= Holding 4. Sewage Absorption Unit 5. Nonconforming Pit 6. Buried Home Heating C 7. Buried Petroleum Tank 8. 1=Shoreline 2= Swir Dimensions and Construction rom To Upper E t) (ft)1. Rotan 2. Rotan 3. Rotan 4. Dril 5. Rev X6. Cabl 7. Tem Rem Other	ding proposed) g Tank it Dil Tank nming Pool n Method nlarged Drillhole ry - Mud Circulation ry - Air and Foam - I-Through Casing H erse Rotary e-tool Bit _10 in. p. Outer Casing _ noved ?	10, P 11, F 12, F 13, B 14, B 15, C 16, C Lower Op 1	rivy oundation Dr oundation Dr uilding Drain 1=Cast In uilding Sewe 1=C collector Sew clearwater Su clearwater Su	rain to Cleary rain to Sewer n ron or Plastic er 1=Grav ast Iron or Pl er:units mp Geology Codes TVX_ B TVN_ T THN_ T	18. Paved Anim         water       19. Animal Yar         20. Silo       21. Barn Gutter         21. Barn Gutter       22. Manure Pip         lastic 2=Other       23. Other manu         in . diam.       24. Ditch         25. Other NR 8       3. Geology         Type, Caving/Noncaving, Color, Hardness         prown, Non-Caving, Sand & Clay         an, Soft, Non-Caving, Sandstone         an/Brown, Hard/Firm, Sandstone	hal Barn Pen d or Shelter e 1=Gravity 2=Press st iron or Plastic 2=Other re Storage 12 Waste Source 5, etc (ft.) (f 0 22 22 35 35 65		
Casing Li Dia. (in.)	Manufacturer & Me	t, Specification thod of Assembly	from (ft.)	10 (ft.)					
6.0	6.620 X A53B.280 EW T	C	surface	35	9. Static W 18.0 fe	Vater Level 11. Wel eet B ground surface A=Above B=Below Develop	Hs: 30 in. A Gr A=Aba ed? Y B=Bel		
Dia.(in.)	Screen type, material &	۶lot size	From	То	10. Pump 7 Pumping Pumpin	l'est level 20.0 ft. below surface Disinfec og at 20.0 GP M 2.0 Hrs Capped?	ted? Y Y		
Grout or (	Other Sealing Material	DIDC	From To	# Soole-	unused wel	Is on this property?	aganagn ang mi di		
Method	Kind of Sealing Material	FIFE	(ft.) (ft.	) Cement	If no, exp		Data Signad		
	Kind of Ocalific Material				13. Initials	of well Constructor or Supervisory Driller	Date Signed		

Source: WELL CONSTRUCTION	JN				Madison WI 53707	(1101 01,01)01
Property Owner PATTROW, JIM		Telepho	one _	<b>m</b> 3	1. Well Location	Depth 60
Mailing 3030 110TH ST Address		Numbe	1	1	T=Town C=City V=Village T of DOVER	Fire#
City CHIPPEWA FALLS	ate WI	Zip Co	ode 5	54729	Street Address or Road Name and Number CTY RD Z	
County of Well Location WC Co Well Per 6 BUFFALO W	mit No	Well	Completion D October 29,	Date 1996	Subdivision Name Lot#	Block #
Well Constructor Lia	cense # Fa	cility ID	(Public)		Gov't Lot or <b>NE</b> 1	/4 of <b>NW</b> 1/4 of
Address W536 U S HWY 10	Pi	iblic We	ll Plan Appro	val#	Section 12 T 23 N R 1	0 W
Zity State Zip C	ode Da	ate Of A	oproval	······································	2. Well Type 1 (See item 1	12 below)
VONDOVI WI 547	55	anifa C	maaitu		1=New 2=Replacement 3=Reconst	ruction
Common Well #	≠ Sp 1.	ecine Ca 3	gpm/ft		of previous unique well # con	structed in _0
Well Serves # of homes and or P (eg: harn restaurant church set	nool indust	TV etc.)	High Capa Well?	ncity: N	Reason for replaced or reconstructed Well? NEW CONSTRUCTION	
=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Ano	de L=Loop H	l=Drillhole	Property?	N	1 1=Drilled 2=Driven Point 3=Jetted 4=C	Other
Is the well located upslope or sideslope and not downs	lope from a	any conta	mination sou	irces, includi	ng those on neighboring properties? Y	
Well located in floodplain? N stance in feet from well to nearest: (including proposed	)	9. D	ownspout/ Ya	ard Hydrant	17. Wastewate	er Sump
1. Landfill	-	10. P	rivy		18. Paved Ani	mal Barn Pen
10 2. Building Overhang		11. F	oundation Dr	rain to Cleary	water 19. Animal Ya	ard or Shelter
3. 1=Septic 2= Holding Tank		12. F	oundation Dr	rain to Sewer	20. Silo	
4. Sewage Absorption Unit		13. E	uilding Drain	1 ron or Plastic	21. Barn Gutte	er -
5. Nonconforming Pit		14. E	uilding Sewe	er 1=Grav	22-Other ity 2=Pressure 22. Manure Pi	pe 1=Gravity 2=Pres
6. Buried Home Heating Oil Tank			1=Ca	ast Iron or Pl	astic 2=Other 23. Other man	ure Storage
7 Buried Petroleum Tank		15. C	ollector Sewe	er: units	in . diam. 24. Ditch	
8. 1=Shoreline 2= Swimming Pool		16. C	learwater Su	mp	25. Other NR	812 Waste Source
Drillhole Dimensions and Construction Mathad	10. 2 2 10 M I			Geology	8. Caalogy	From
From To Upper Enlarged Drillho	ole L	ower Op	en Bedrock	Codes	Type, Caving/Noncaving, Color, Hardnes	ss, etc (ft.)
a.(m.) (ft) (ft) 1. Rotary - Mud Circu	ilation			!_ T	OP SOIL	0 ·
0.0 surface 30 3 Rotary - Air and Fo	am			_VC_ B	ROWN NON CAVING CLAY	1 ;
4. Drill-Through Cas	ing Hamm	er		SN S	OFT NON CAVING BROWN	7 2.
30 60 5. Reverse Rotary				MN S	EMIFIRM BROWN SANDSTONE	21 2
X 6. Cable-tool Bit_10 7. Temp. Outer Casin	in. dia gin	. dia	depth ft.	HN F	IRM BROWN SANDSTONE	27 60
Other						
Casing Liner Screen Material, Weight, Specification Dia. (in.) Manufacturer & Method of Assem	ıbly	From (ft.)	To (ft.)			
		c.				
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO	- i si	urtace	33			
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO	- I SI	игтасе	33			
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO	- I SI	ипасе	33	0 0 4 4 4 - M	7	
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO	- I SI	ипасе	33	9. Static W	Vater Level 11. We	ell Is: 16 in. A G
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO	- 1   SI	игтасе	33	9. Static W 29.0 fe	/ater Level 11. We cet B ground surface A=Above B=Below	ell Is: 16 in. A G A=Al Beed2 Y B=Be
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO	- 1 5	итасе	33	9. Static W 29.0 fe 10. Pump 7	/ater Level 11. We set B ground surface A=Above B=Below Develop Develop Develop	ell Is: 16 in. A G A=Al ped? Y B=Be
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO Dia.(in.) Screen type, material & slot size		Trom	33 To	9. Static W 29.0 fe 10. Pump T Pumping	/ater Level     11. We       Set     B ground surface       A=Above B=Below     Develop       Ievel     38.0 ft. below surface       Disinfer     Disinfer	ell Is: 16 in. A G A=Al ped? Y B=Be cted? Y
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO Dia.(in.) Screen type, material & slot size		From	33 To	9. Static W 29.0 fe 10. Pump I Pumping Pumpin	/ater Level       11. We are are are are are are are are are ar	ell Is: 16 in. A G A=Al ped? Y B=Be cted? Y ? Y
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO Dia.(in.) Screen type, material & slot size Grout or Other Sealing Material	- I SI	From	33 To #	<ol> <li>Static W</li> <li>29.0 fe</li> <li>10. Pump 1</li> <li>Pumping</li> <li>Pumpin</li> <li>12. Did you</li> <li>unused well</li> </ol>	/ater Level       11. We are are are are are are are are are ar	ell Is: 16 in. A G A=Al ped? Y B=Be cted? Y ? Y y abandon and fill all
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO Dia.(in.) Screen type, material & slot size Grout or Other Sealing Material Method TREMIE PIPE GRAVITY	Fror	<sup>7</sup> rom n To	33 To # Sacks	<ol> <li>Static W 29.0 fe</li> <li>Pumping Pumping Pumpin</li> <li>Did you unused well If no, expl</li> </ol>	/ater Level       11. We         bet       B ground surface         A=Above B=Below       Develop         level       38.0 ft. below surface         g at       12.0 GP M       2.0 Hrs         capped       a notify the owner of the need to permanently         s on this property?       ain	Ell Is: 16 in. A G A=Al ped? Y B=Be cted? Y ? Y v abandon and fill all
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO Dia.(in.) Screen type, material & slot size Grout or Other Sealing Material Method TREMIE PIPE GRAVITY Kind of Sealing Material	Fror (ft.)	From n To (ft.	33 To # Sacks ) Cement	<ol> <li>9. Static W 29.0 fe</li> <li>10. Pump In Pumping Pumping</li> <li>12. Did you unused well If no, expl</li> <li>13. Initials of</li> </ol>	/ater Level       11. We         Seet       B ground surface A=Above B=Below         Iset       Develop         level       38.0 ft. below surface         g at       12.0 GP M       2.0 Hrs         Capped       Capped         u notify the owner of the need to permanently         s on this property?         ain         of Well Constructor or Supervisory Driller	ell Is: 16 in. A G A=Al ped? Y B=Be cted? Y ? Y y abandon and fill all Date Signed
6.0 TC PIPE ASTMA53 GR B 1945 LBS F IPSCO USAAF SEIDEMAN CO Dia.(in.) Screen type, material & slot size Grout or Other Sealing Material Method TREMIE PIPE GRAVITY Kind of Sealing Material DRILL SLURRY	Fror (ft.)	From n To (ft.	33 To # Sacks ) Cement 1.0	<ol> <li>Static W</li> <li>Static W</li> <li>29.0 fe</li> <li>10. Pump In</li> <li>Pumping</li> <li>Pumping</li> <li>Pumping</li> <li>Did you</li> <li>unused well</li> <li>If no, expl</li> <li>13. Initials of</li> </ol>	/ater Level       11. Weight and the second surface	ell Is: 16 in. A G A=Al ped? Y B=Be cted? Y ? Y v abandon and fill all Date Signed DF 10/29/96

Owner Sent Label? Y More Geology?

Batch 418

WISC Sourc	CONSIN UN	IQUE WELL NUM CTRONICALL	<i>MBER</i> Y	1	TR3	51	State of Wi-Private Water System Department Of Natural Resource Madison WI 53707	ns-DG/2 s, Box 7921	Form 33 (Rev 02)	00-77A /02)bw
Property Owner	BAUER, DARE	N		Tele	phone 715	<b>-</b> 946 <b>-</b> 3226	1. Well Location	De	pth 50	FT
Mailing V Address	N47 CTY RD Z	7 -		1 dil			T=Town C=City V=Village T of DOVER		Fire# W	/47
City ELE	EVA		State	VI Zip	Code	54738	Street Address or Road Name and SAME	1 Number		
County of 6	Well Location BUFFALO	WC Co We W	l Il Permit No	) We	ell Completio June 2	on Date 8, 2004	Subdivision Name	Lot#	Block #	!
Well Cons	structor		License #	Facility	ID (Public)		Gov't Lot or	<b>NE</b> 1/4 of	NW	1/4 of
Address 50855 TH	HOMPSON RE		0211	Public V	Well Plan Ap	oproval#	Section <b>12</b> T <b>23</b> N	<sup>R</sup> 10 W	/	
City ELEVA		State WI	Zip Code 54738	Date Of	Approval		2. Well Type 2 (	See item 12 belo	vw)	
Hicap Perr	manent Well #	Common	Well #	Specific 2.3	Capacity gpm/f	ì	I=New 2=Replacement 3 of previous unique well #	=Reconstruction	d in	
3. Well Ser P	rves # of he (eg	omes and or CATTLI	E WATERE	R dustry, etc	High C .) Well?	Capacity: N	Reason for replaced or reconstruc	ted Well?		
M=Munic O=0	OTM N=NonCom P	=Private Z=Other X=NonPot	A=Anode L=Lo	op H=Drillh	<sub>ole</sub> Proper	ty? N	1 1=Drilled 2=Driven Point 3=J	letted 4=Other	·	
4. Is the weil location of the second	ace       30         30       50	<ul> <li>or sidestope and not d</li> <li>? N</li> <li>nearest: (including proposed of the sidestope and not d</li> <li>? N</li> <li>overhang</li> <li>tic 2= Holding Tank</li> <li>osorption Unit</li> <li>ming Pit</li> <li>me Heating Oil Tank</li> <li>roleum Tank</li> <li>eline 2= Swimming P</li> <li>d Construction Method</li> <li>Upper Enlarged D</li> <li>- 1. Rotary - Mud</li> <li>- 2. Rotary - Air a</li> <li>- 3. Rotary - Air a</li> <li>- 4. Drill-Througl</li> <li>- 5. Reverse Rota</li> <li>X 6. Cable-tool Bit</li> <li>- 7. Temp. Outer C</li> </ul>	vonstope fro posed) vool prillhole Circulation nd Foam n Casing Hai ry s_8 in. d Casing _	om any co 9. 10. 11. 12. 13. 14. 15. 16. Lower 	ntamination Downspout Privy Foundation Foundation Building D 1=Ca Building S Collector S Clearwater Open Bedro	n Drain to Cleary n Drain to Cleary n Drain to Sewer Drain Ist Iron or Plastic ewer 1=Grav 1=Cast Iron or Pl Sewer: units Sump ck Geology Codes T_C T TSN T THN T	ng those on neighboring properties 17. V 18. I water <b>60</b> 19. <i>A</i> 20. S 21. F 22=Other 22. N 21. F 22=Other 23. C 21. F 23. C 24. I 25. C <b>8. Geology</b> Type, Caving/Noncaving, Colo an/Brown, Clay an/Brown, Soft/Loose, Sandston an/Brown, Hard/Firm, Sandston	Y Y Wastewater Sum Paved Animal Ba Animal Yard or S Silo Barn Gutter Manure Pipe 1=Cast iron Diter manure Sto Ditch Dther NR 812 Wa r, Hardness, etc ne e	p Irn Pen Shelter I=Gravity : o or Plastic : orage aste Source (ft.) 0 21 29	2=Pressure 2=Other 1 To (ft.) 21 29 50
6. Casing Li	iner Screen M	Removed ? Other aterial, Weight, Specific	ation	From	a To				·····	
<u>Dia. (in.)</u> 6.0	Manu IPSCO AST	ufacturer & Method of A	ssembly EEL	(ft.) surface	(ft.) 3	1			· · · · · · · · · · · · · · · · · · ·	
	CASING								•.	
						9. Static W 14.0 fe 10. Pump T	ater Level et B ground surface A=Above B=Below Cest	11. Well Is: Developed?	18 in. Y	A Grade A=Above B=Below
Dia.(in.)	Screen ty	ype, material & slot size		From	То	Pumping Pumpin	level 20.0 ft. below surface g at 14.0 GP M 2.0 Hrs	Disinfected? Capped?	Y Y	- 11
. Grout or (	Other Sealing N	Material			#	unused well	s on this property? Y	rmanently aband	on and fill	ail
Method	Kind of Sez	NIC INCOMPLETING	1 (	ft.) (	10 Sacl (ft.) Cem	ent 13 Initials of	ain of Well Constructor or Supervisory	Driller	Date Sig	ned
	NEAT CEM	ENT GROUT	sı	ırface	30.0 10	) S Initials of D	Drill Rig Operator (Mandatory unles	KO ss same as above	) Date Sig	5/28/04 ned
Additon-1 C		Variase To 10 M					· ·	DT	6	/28/04
Additional Co	Junnents?	variance issued? N				F	ELECTRONIC	Batch	8888888	88

Owner Sent Label? Υ

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More Geology?

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH See Instructions on Reverse Side **DEC 1 1 1945** Town 1. Count Village City NE NI 3N2. Location 3. Owner or Agent 4. Address 5. From well to nearest: Building\_\_\_\_\_ \_\_ft; sewer changft; drain\_\_\_\_ft; septic tank\_\_\_\_ft; dry well or filter bed\_\_\_\_\_ft; abandoned well\_\_\_\_\_ft. 6. Well is intended to supply water for: <u>house</u> 0 7. DRILLHOLE OR EXCAVATION: Dis. (in.) From (IL.) To (ft.) **10. FORMATIONS:** Thick-Total Depti (It.) ness (ft.) 40 48 10 ? 9 0 Ć z 8. CASING AND LINER PIPE OR CURBING: From (ft.) Dia. (in.) T0 (il.) Kind 44 C n 9. GRÓUT: From (ft.) To (IL) Kind 8 0 9 11. MISCELLANEOUS DATA: 16 Yield test: \_\_\_\_\_\_ Hrs. at \_\_\_\_\_ GPM. Construction of the well was completed on N 16 \_ 19445 Depth from surface to water: \_\_\_\_\_\_ ..... ft. The well is terminated \_\_\_\_ \_\_\_\_ inches (above) (below) the permanent grade. Water-level when pumping: .)\_\_\_\_\_ ft. Was the well disinfected upon completion? Water sample sent to laboratory at Yes\_\_\_\_\_ No\_\_\_\_\_ Madison on h 194 Was the well sealed watertight upon completion? Yes..... No... Signature ~ Registered Well Driller **Complete Mail Address** 1856006

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# **APPENDIX C**

# Health and Safety Plan

# Site Health & Safety Plan

POST THIS DOCUMENT ON THE WORK SITE

Project Name/No.: Former Julson Store

Site Address: W125 County Road Z

Project Manager: Ken Shimko

Beginning & Ending Dates of Field Activities: June 2017 - ongoing

# **EMERGENCY PHONE NUMBERS**

LOCAL EMERGENCY	HONE NUMBERS:	911	
Ambulance		911	
Poison Control Cente	r	1-800-222-1222	
Fire		911	
Police		<u>911</u>	
Hazardous Materials	Respons	se Unit 911	
Project Manager:	Ken Sł	nimko	
	Office: Cell:	715-832-6608 715-579-0723	
Regulatory Agency(	s):	Aaron Kent (715)839-1602 (Department of Natural Resources –	Eau Claire)

# **MEDICAL EMERGENCY ROUTE**

Hospital: <u>Sacred Heart Hospital (in Eau Claire)</u>

Phone number: 715/717-4121

Hospital address: <u>900 West Clairemont Ave, Eau Claire, WI 54701</u>

Directions to nearest hospital (see attached map and driving directions):

Take CTH BB north to Hwy. 10. Left on 10 to Mondovi. Turn right (north) on Hwy. 37 to City of Eau Claire. Stay on 37 to Clairemont Ave. Sacred Heart Hospital is directly across Clairemont on north side of Clairemont. Proceed through lights to Emergency Entrance.

Distance & driving time to hospital: \_\_\_\_\_About 30 miles (45 minutes)

Hospital Emergency Room (715-717-4121)

# SITE INFORMATION

# **PLANNED SITE ACTIVITIES:**

Investigation of petroleum - impacted soil and ground water

# **RESOURCES AVAILABLE ON-SITE:**

TelephoneNoRestroomsNoWater supplyNo

If unavailable, identify alternatives: City of Mondovi is located about 10 miles north of site (CTH BB to Hwy. 10. West on 10 to Mondovi).

# SITE HISTORICAL INFORMATION:

Site was a former country store which sold gasoline from a small underground storage tank. The tank has been removed. The former building is burned down. The property is vacant.

# **POTENTIAL HAZARDS:**

Chemical Contaminar	nts:	
Hydrocarbons	Yes	
Metals	No	
Asbestos	No	
Other:	Yes	Benzene and petroleum vapors. Avoid odors by standing upwind or away from contaminated soil/ground water, if present.
Electrical	Yes	No <u>x</u>
Radiation	Yes	Nox
Noise	Yes <u>x</u>	No Site machinery/equipment
Fall & slip	Yes <u>x</u>	No
Construction Equip.	Yes <u>x</u>	No Drilling and Excavation equipment
Biological Hazards	Yes	No <u>x</u>
Heat Stress	Yes _	No <u>x</u>
Cold Stress	Yes	No <u>x</u>
Confined spaces	Yes	No <u>x</u>
Engulfment Hazards	Yes	No <u>x</u>

# **REQUIRED HEALTH & SAFETY EQUIPMENT**

Yes <u>x</u> No	
Yes <u>x</u> No	
Yes <u>x</u> No	As Needed
Yes <u>x</u> No	As needed
Yes <u>x</u> No	
Yes <u>x</u> No	When sampling
Yes No <u>_x</u>	
	Yes <u>x</u> No Yes <u>x</u> No Yes <u>x</u> No Yes <u>x</u> No Yes <u>x</u> No Yes <u>x</u> No Yes <u>x</u> No

Respirator:

1/2 Mask	Yes No <u>x</u>
Full Face	Yes No <u>x</u>
PAPR	Yes No <u>x</u>
Cannister Typ	e Yes No <u>x</u>
SCBA	Yes No <u>x</u>

# **REQUIRED SITE MONITORING EQUIPMENT:**

hNU/Photoionization Detector	Yes $\underline{x}$ (during soil work such as drilling or excavation)
Oxygen Detector/Explosimeter	Yes No <u>x</u>
Organic Vapor Analyzer	Yes No <u>x</u>
Detector Tubes	Yes No <u>x</u>
Other:	

Site Health and Safety Plan Page 4

# **SIGNATURES**

Date: 5-29-17 Plan Prepared By:

# PLAN REVIEW IS REQUIRED BY ALL ON-SITE PERSONNEL BEFORE BEGINNING WORK (print name, initial & date):

 Date:		Date:
 Date:		Date:
 Date:		Date:
Date:		Date:
 Date:		Date:
Date:		Date:
 Date:	-	Date:

# **APPENDIX D**

# **Field Procedures**

Page 1

# **Field Procedures**

The appendix describes field work procedures for this project. Where applicable, these procedures are performed in accordance with Wisconsin Department of Natural Resources (WDNR), Wisconsin Administrative Code requirements, American Society for Testing and Materials (ASTM) standards, or accepted engineering or geologic standards. Changes made in the field to accommodate site specific objectives are documented in the report.

#### SOIL PROBE INSTALLATION

Soil probes are installed in accordance with the procedures described in Wisconsin Administrative Code, Chapter NR 141. Soil probe sampling consists of installing a hydraulically driven steel 2-inch diameter rod. The steel sampling device at the end of the rods is 4 feet long and assembled with a disposable plastic liner for sample collection. Samples are collected continuously using the following method:

When the rod is positioned at the top of the desired sampling interval, the piston stop pin is removed, and the sampler is driven the desired sample interval to encase the soil sample in the plastic liner. The rods are then retracted from the hole and brought to the surface. The plastic liner is removed from the sample rod that contains the undisturbed soil sample. The liner is split open with a clean utility knife and the soil is classified and then transferred to laboratory and field screening containers as described in the soil sample collection section in this appendix.

Meridian personnel are present during the field work to establish soil probe locations, determine soil sample intervals, classify soils using the Unified Soil Classification System (USCS), log soil probes, and collect and screen soil samples. Soil classification information is recorded on the soil borings logs (WDNR Form 4400-122) and copies are included in the site investigation report.

Sampling and soil probe equipment is decontaminated as described under the decontamination section in this appendix. Plastic liners are disposable and are not reused.

When the sampling is completed, soil probe holes are filled with bentonite and the surface material restored. Soil probe abandonment details are described on WDNR Form 3300-5W, and copies are included in the site investigation report. Soil cuttings generated during drilling are containerized and disposed properly.

### **HOLLOW STEM AUGER BORING INSTALLATION**

Hollow stem auger borings are installed by the contractor in accordance with the procedures described in Wisconsin Administrative Code, Chapter NR141. The contractor installs borings using a mobile drill rig equipped with 4 1/4-inch hollow stem augers. In general, soil samples are collected at 2.5-foot sample intervals from the surface to the boring terminus. Soil samples are obtained using a split spoon sampler (1 3/8 inches in diameter by 2 feet long) driven by a 140-pound hammer in accordance with the procedures described in ASTM D-1586.

Meridian personnel are present during the field work to establish soil boring locations, determine soil sample intervals, classify soils using the Unified Soil Classification System (USCS), log soil borings, and collect and field screen soil samples. Soil classification information is recorded on soil boring logs (WDNR Form 4400-122) and copies are included in the site investigation report.

The split spoons are decontaminated as described under the decontamination section in this appendix. Clean augers are used in each boring. All augers are steam cleaned before reuse.

When the sampling is completed, soil boreholes that were not converted into ground water monitoring wells are filled with bentonite and the surface restored. Soil boring abandonment details are described on WDNR Form 3300-5W, and copies are included in the site investigation report. Soil cuttings generated during drilling are containerized in 55-gallon drums on site and are labeled with the date and the soil's origin. The soil is later disposed at an appropriate facility.

### SOIL SAMPLE COLLECTION

Meridian personnel retrieve soil samples from the sampling equipment using a clean nitrile gloves and avoid collecting slough materials.

At each sampling point, we collect two groups of soil samples: headspace samples and samples for potential laboratory analysis. We place samples for headspace screening in clean sealing plastic bags. We use the headspace screening results to determine which soil samples should be preserved and/or sent to the laboratory. Soil collection methods used are in accordance with WDNR's *Leaking Underground Storage Tank and Petroleum Analytical and Quality Assurance Guidance*, July 1993, PUBL SW-130 93.

During collection of laboratory grade samples, we remove the soil from the sampling equipment and place it directly into a sample jar which is capped with a Teflon lined slip cap to prevent volatilization. These jars are temporarily stored on ice in a cooler. After field screening is done and within the prescribed 2 hours, the required sample amount is transferred to the correct laboratory container and a preservative is added if needed. For diesel range organic (DRO), gasoline range organic (GRO), volatile organic compound (VOC), or petroleum VOC (PVOC) samples, we weigh the jar on a scale before adding soil and again after the soils are added to verify that approximately 25 grams is contained. We then place the selected laboratory samples on ice in a cooler immediately after collection, and keep samples cool until analysis by the laboratory.

The specific collection method, including the size and type of containers used, are dependent on the type of analysis to be conducted. Within two hours of sample collection, we preserve samples chosen for laboratory analysis, based on field screening results, using the following procedure:

- GRO, VOC, and PVOC samples- Place approximately 25 grams soil into a 60-milliliter tared glass jar with a septum lid then add 20-milliters of methanol as a field preservative.
- Metals-Fill a 125-milliliter plastic jar with soil. No preservative is added to these samples.
- Percent solids (moisture analysis)-Fill a 125-milliliter plastic jar with soil.

We prepare a methanol blank (one for each day of sampling) during preservation of the first soil sample. A methanol blank is prepared by filling a 60-milliliter jar with a single 25-milliliter vial of methanol supplied by the laboratory.

A chain-of-custody log, WDNR Form 4400-151 or equivalent, is completed when the samples are collected. We record the project name and number, sampler's names(s), sample location and depth, sample number, date and time of collection, type of sample, method of sample collection, number of containers, type of preservation, type of chemical analyses to be performed, field screening results (soils only), and additional remarks about the sample if needed on the chain-of –custody log. The individual(s) handling the samples signs and dates the log. Shipment arrangements are made so the samples arrive within the appropriate shipping time allowed by WDNR guidance.

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## SOIL LABORATORY ANALYSIS

Samples are analyzed by a laboratory certified by the WDNR. Analytical methods used are as follows:

PARAMETER	METHOD	MDL
GRO	WDNR Modified GRO	1.2 mg/kg
VOC's	EPA Method 8021	25µg/kg
PVOC's	EPA METHOD 8020	25µg/kg
Lead	EPA Method 6010B	0.1 mg/kg

## **HEADSPACE SCREENING (FID)**

Headspace screening samples are qualitatively screened for organic vapors using a flame ionization detector (FID).

The FID is factory calibrated annually with three methane gas standards. The accuracy of the FID instrument is checked daily by adjusting the instrument to a "Zero Air" standard (<1 part per million [ppm] total hydrocarbons) and then using a 95 ppm methane gas standard to verify factory calibration. According to the manufacturer, the operation of the FID is acceptable if the response to the methane gas is within 20% of the 95-ppm standard. This equates to meter readings between 76 and 114. The FID response to the calibration gas is documented in the site investigation report.

After the soil sample to equilibrate in accordance with WDNR guidance, we screen the total organic vapors in the jar by piercing the lid and then immediate inserting the FID probe. Meter responses are recorded as instrument units (i.u.s) methane gas equivalents. The highest meter response is recorded in the field notes and/or on the soil boring logs. The FID responses are a relative indication of total ionizable volatile organic compounds present in the atmosphere surrounding the sample and do not necessarily represent the concentration of any specific compound in the sample.

### **HEADSPACE SCREENING (PID)**

Headspace screening samples are qualitatively screened for organic vapors using a photo ionization detector (PID) equipped with a 10.6 eV lamp. Before we use the PID, we calibrate it using 100-ppm isobutylene gas.

After allowing the soil sample to equilibrate in accordance with WENR guidance, we screen the total organic vapors in the plastic bag by opening the bag and then immediately inserting the PID probe. Meter response are recorded as i.u.s isobutylene gas equivalents. The highest meter response is recorded in the field notes and/or on the soil boring logs. The PID responses are a relative indication of total ionizable volatile organic compounds present in the atmosphere surrounding the sample and do not necessarily represent the concentration of any specific compound.

# **MONITORING WELL CONSTRUCTION AND DEVELOPMENT**

If monitoring wells are needed, they are installed by the contractor in accordance with the procedures described in Wisconsin Administrative Code NR 141. Monitoring well construction consists of 2-inch diameter PVC casing with a 0.010-inch slotted well screen. A 10-foot long well screen intercepting the water table is used for the wells. Filter packs for the monitoring wells consist of No. 30 sand installed from the base of the boring to 2 feet above the well screen.

A filter pack seal, consisting of 2 feet of No. 70 silica sand is installed above the filter pack. The remainder of the well has an annular space seal, consisting of 3/8-inch bentonite chips installed from the top of the fine sand to within

#### **Field Procedures**

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1 foot of the ground surface. A 1-foot concrete surface seal is placed around the well's protective cover. Monitoring wells are provided with a watertight well cap and either an aboveground or flush mount protective casing. All wells have locking caps. A blue Wisconsin Unique Well Number (WUWN) label is attached to the inside of the protective cover or flush mount manhole. Well construction details for wells are included in the site investigation report on Form 4400-113A. Ground water monitoring well information for the site is summarized on Form 4400-89.

Meridian personnel develop each monitoring well after installation in accordance with the procedures described in Wisconsin Administrative Code NR 141. We develop each well using a combination of surging and purging with a disposable bailer and a submersible pump. Approximately 10 well volumes are removed from each well. Each well is then allowed to stabilize for at least 3 days before it is sampled. Well development water is containerized and disposed of by a licensed facility. During well development, we document out observations of odor, color, and turbidity. A monitoring well development Form 4400-113B is included in the site investigation report for each well installed.

### **GROUND WATER SAMPLE COLLECTION**

We conduct ground water sampling using the procedures described in the *Groundwater Sampling Field Manual* (PUBL-DG 038 96), the *Groundwater Sampling Desk Reference* (PUBL-DG-037 96), and in-house sampling memorandums. Before they are sampled, the wells are allowed to stabilize at least 3 days after they are developed. Before purging the monitoring wells, we take static water level measurements with an electronic water level indicator.

To obtain representative samples, we purge approximately three well casing volumes from each well. The actual volume pumped is determined in the field and is dependent on the diameter of the well casing and the depth of the water in the well. We check the purged water for signs of contamination. If there is evidence of contamination, we store the purged water in containers on site for later disposal at a WDNR-approved facility. If there is no evidence of contamination, we dispose of the purged water by thinspreading the water next to the well. We collect samples from the next bailer of water after the well recharges.

We obtain the samples by lowering a disposable plastic bailer into the well using dedicated rope and collect samples directly from the bailer into laboratory-provided sample containers. Between sample locations, we decontaminate the water level indicator using the decontamination procedures describe in this appendix.

If relevant to the project, we may also measure natural attenuation parameters such as dissolved oxygen, redox or pH.

• Dissolved oxygen is measured using a colormetric ampule.

• Redox-Obtain a sample from the bailer and transfer it to a jar. Insert the redox probe in the sample, stir the probe until the meter stabilizes, then record the reading.

• pH-Connect the pH probe to the redox probe and insert it into the same sample used for the redox reading (no stirring required), then record the reading.

We collect the analytical samples using the following procedures:

- GRO, VOC, and PVOC samples-Fill a 4 milliliter vial that has a cap and septum, and preserve the sample with 0.5 milliliter of dilute 1:1 hydrochloric acid.
- Dissolved lead and iron-Collect 250 milliliters in a disposable plastic container and store on ice. Filter sample through a 0.45-micron disposable filter within 2 hours of collection. Pour the filtrate into a polyethylene jar and preserve the sample with nitric acid. Store sample in an ice slurry.

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- Nitrate+Nitrite as N-Fill a 250 milliliter polyethylene jar and preserve the sample with sulfuric acid. Store sample in an ice slurry.
- Sulfate-Fill a 250-milliliter polyethylene jar and store sample in an ice slurry. No preservative is added.

One trip blank is also analyzed for each sampling event. We place the sample on ice in a cooler; enclose a completed WDNR chain-of-custody record, Form 4400-151 or equivalent; and ship the cooler to the laboratory so it arrives within the shipping time allowed by WDNR.

Meridian initiates a chain-of-custody log, WDNR Form 4400-151 or equivalent, at the time of collection of ground water samples. We record the project name and number, sampler's name(s), sample location and depth, sample number, date and time of collection, type of sample, method of sample collection, number of containers, type of preservation, type of chemical analyses to be performed, method of shipment, and additional remarks about the sample if needed on the chain-of custody log.

In addition to a chain-of-custody, we complete a field sampling report for water sample collection. We record the type of monitoring well; depth to well bottom; depth to water; sampling method; well purging date, time, and volume; time of sample collection; sample filtering, if applicable; and observations, such as color, odor, and turbidity of samples.

### **GROUND WATER LABORATORY ANALYSIS**

PARAMETER	METHOD	LOD	LOQ
GRO	WDNR Modified GRO	30 μg/L	81 µg/L
VOC's	EPA Method 8021	0.2 to 1.2 μg/L	0.5 to 4.0µg/L
PVOC's	EPA Method 8020	0.2 to 1.7 μg/L	0.5 to 5.5 μg/L
Lead	EPA Method 3020/7421	1.6 μg/L	5.1 μg/L
Nitrate+Nitrite	EPA Method 353.2	0.14 mg/L	0.43 mg/L
Sulfate	EPA Method 325.2	1 mg/L	4 mg/L
Dissolved Iron	EPA Method 236.1	0.020 mg/L	0.064 mg/L

Samples are analyzed by a laboratory certified by the WDNR. Analytical methods used are as follows:

#### **GROUND WATER SAMPLE COLLECTION FROM SOIL PROBES**

Meridian personnel conducts ground water sampling in accordance with the procedures described in the *Groundwater Sampling Field Manual* (PUBL-DG-038 96) and the *Groundwater Sampling Desk Reference* (PUBL-DG-037 96).

Following soil probe installation, a slotted rod with a sampling point (no plastic liner) is driven to the water table. The sample collector is opened allowing ground water to enter the collection tube. A 1/8-inch-diameter plastic hose is inserted through the steel rods to the water table. A vacuum pump is used to siphon the ground water through the hose and the ground water is drained into sample containers. We continue this process until enough volume is retrieved to fill all sample containers.

Samples are collected for analysis of the following parameters:

- GRO, VOC, and PVOC samples-Fill a 40- milliliter vial with cap that has a septum and preserve with 0.5 milliliter of dilute 1:1 hydrochloric acid.
- Dissolved lead and iron-Collect 250 milliliters in a disposable plastic container and store on ice Filter sample through a 0.45-micron disposable filter within 2 hours of collection. Pour the filtrate into a polyethylene jar and preserve the sample with nitric acid. Store sample in an ice slurry.

We place the samples on ice in a cooler; enclose a completed WDNR chain-of-custody record, Form 4400-151 or equivalent; and ship the cooler to the laboratory so it arrives within the shipping time allowed by WDNR.

### **SAMPLING EQUIPMENT DECONTAMINATION**

To reduce the potential for cross-contamination of samples, Meridian cleans reusable sampling equipment between each sampling interval using the following three-step procedure:

- 1. Soap and water wash-Remove visible soil by hand with a scrub brush using Alconox soap and tap water
- 2. Water rinse-Use tap water with a scrub brush to remove soap and left-over soil
- 3. Deionized water rinse-Use deionized water to rinse off any remaining soil, soap residue, or possible contaminants

The cleaning solution and rinse water was changed regularly during sampling. Tap water is obtained from a municipal water supply.