Onsite Septic System /

Becker County Planning
915 Lake Ave, Detroit Lakes, MN 56501
Phone (218)-846-7314; Fax (218)-846-

120060002

CED 3 0 2040

(This # will be reported to MPCA at end of year.)

·	(210)-040-7314, Fax (210)-840-720	Y SEP 10 2012
1. PROPERTY DATA (as it appears on the tax s Parcel Number(s) of property where the system will		eed) ZONING
Is this a split of an existing property? Yes (16) (If yes and a parcel number has not yet been assigned	d, indicate the main parcel number fr	om which the new parcel was split.)
Section 08 Township 142 Range 03	Township Name F	orest
Lake Name Dad Mrdicine	Lake Classification // 2	C B
Legal Description: PT Gout Cot 4 W 305,04' to LK, SW AL LK	Beg 497, 24 V of DX', EEA S 47, 278	SECOT TH NE 170,37;
Project Address: 38015 Lloyd L.	arson LNS	
2. PROPERTY OWNER INFORMATION (as it	appears on the tax statement, pur	chase agreement or deed)
Owner's First Name Ala~	Owner's Last Name	Hefner
Mailing Address 5581 East usen /	Oc_ City, State, Zip	nnetrista MN 55364
Phone Number 952-300-0297	•	
3. DESIGNER/INSTALLER INFORMATION		
Designer Name Leonard G. Thelen Sr	. Company Name Thelen's E	VC, Inc. License # 534
Address 33438 53544 Ave. Park Kapids, MN 56470	Phone Number 218-732-	
Installer Name Same	Company Name Source	License # <u>534</u>
Address Same	Phone Number Same	,
4. SYSTEM DESIGN INFORMATION		
System Status	What will new system serve? Ch	eck one
Vacant Lot-No existing system-new structure Replacement – structure removed and being failing –Replacement- cesspool/seepage pit explains Needed to existing Additional system on property	rebuilt Resort/Commercia	-resort)
Design Flow 450 Gallons Per Day Number of Bedrooms 3 Garbage Disposal Yes No Dishwasher Yes No Lift station in House Yes No Grinder pump in House Yes No	Well Depth	Original Soil Compacted Soil Type of Soil Observation Pit Probe Boring Depth to Restricting Layer & \(\frac{\psi}{2} \) Maximum Depth of System \(\frac{\psi}{2} \)
Size of All Tanks to be installed gal Single Compartment Septic Tank gal Compartmented Tank Pit Privy	gal Separate Lift Station gal Holding Tank Existing Tank to be used	Existing tank w/new Additional Tank Existing tank w/new Lift Station Holding Tank with Privy

Total Number of tanks to be installed in this system

								PARCEL	
-]	APP	SEPL
Type of Drain		ull Size of Drain	field Reduced	/Warranti	ed size		_ L	YEAR	
Chamb		570 sq ft		sq ft			chamber <u>/+-</u>	Mep.	
	Trench	sq ft		sq ft		Depth of	Rock		
Gravel		sq ft sq ft		sq ft					
Mound Pressu		sq 1t	***			A10		NT-	
Seepag		sq n	***			Alarm? Type of		_ No	·
At-grae	-	sq.tt	***				ift Pump		
Alterna		sq ft	*** ***Attach	Workshee	ets	Size of L			
Perform		-1-		***************************************		D.110 O. 1			······
. •			PROPOSED S	SETBACE DRAINF					
Distance to W			65	75					
Distance to B	. •		_15 -	30					•
Distance to Pr			<u>76</u>	10		* .			
Distance to O			150	130					•
Distance to Pr		J W/	65	85					
Distance to W	etland/Protecte	ed Water	150	150					
Perc Rate		Soil Sizing I	Pactor /, 2	<u>``</u>	and the second of the second o	*If SSF o	ther than .83, a	ttach Perc Test	Data
Soil Borings	(three are requi	ired) /					2		
Depth	Texture	Color	Structure		Depth		Texture	Color	Structure
0-6	Topsoil	0600	10 4/2 4/2		0-6		Popsoil	D Brown	104/R 4/2
6-24	Raky Sand	L Brown	10 4/x \$/3		6-24		Kouky Sand	LBnown	10 4x 5/3
24-48	Rocky Sard	6 Brown	10 4/1 5/4		24-49	(noch Sand	LBrown	10 4K 5/4
48-84	Maky Sand	L Brown	10 4/n 1/2		48-8	4	BakySarel	C. Dow	10 4/x 5/6
Danth	Texture	Color	C44	NATURAL DE	Dandh		Tastona	Colon	Ctmatum
Depth	Lexture	Color	Structure		Depth	· · · · · · · · · · · · · · · · · · ·	Texture	Color	Structure
56	TopSoil	DAOUN	104/K 4/2						
624	Mockly Sand	LAnun	10 Y/A 5/3 10 Y/A 5/4 10 Y/R 5/6			-			
24-48	nockySard	L. Brown	10 4/1 5/4			 			
48-84	Mocky Sord	4 Brown	10 Y/R 516			. •			
5. REQUIE	RED DOCUM	ENTS							
		re required for the ched?Y		beds, see	page be	ds, at-gra	des or Type I	V or Type V s	ystems. Are the
								-	
6. DESIGNI	ER'S CERTIF	IED STATEM	ENT					•	• .
I, Leona	urd G.T	helen Sr.	certify that I h	ave comp	oleted th	e precedi	ng design work	in accordance	with all
			limited to Minne	sota Char	nter 708	and the	Becker Count	y Individual S	ewage Treatment
' /	. •	•	•			•			
Leon	ard Thele	- JZ						-5-12	
Signature of I							Date		

SITE FLAN MUST BE DRAWN TO SCALE OF DIMERSION WITH NORTH ARROW.

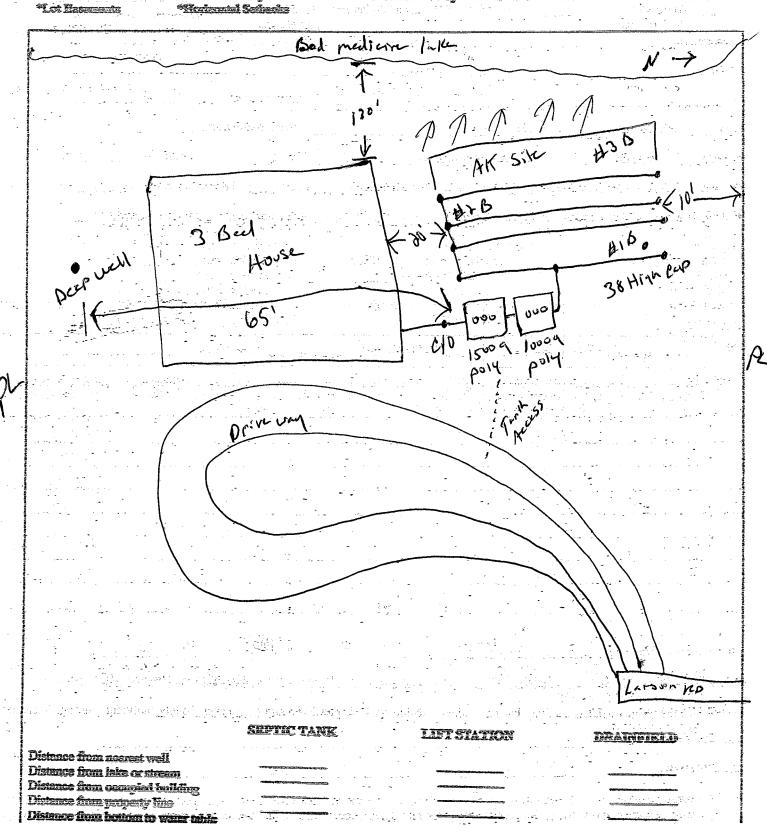
Pion most include:

Lot Dimensions *Tank Acress Pouts

Wells Within 100 feet of System Victioning & Proposed Buildings

*Alternate Desirated Site *All ISTS Comments

The series Section Sec



and the state of t 12 . . Access Flores



COUNTY OF BECKER

Planning and Zoning

915 Lake Ave, Detroit Lakes, MN 56501 Phone: 218-846-7314 ~ Fax: 218-846-7266

SSTS STATEMENT - # OF BEDROOMS AND WATER-USE APPLIANCES
Note: Form must be legible and completed in ink

Property Owner Name(s): Alan Hefner
Address: 5581 Ens + View Ave City, State, Zip: minnetrista mn 5536
Phone: 953-300-6397 Alt. Phone: 953-433-5665
Legal Description: Sec 08 Town 142 Rege 037
Lake River: Bed Medizine Tax Parcel No. 120660002
Property Address: 38015 Lloyd Larson LNS Ponstard
Definitions:
Bedroom – any room or unfinished area within a dwelling that might reasonably be used as a sleeping room. Lofts and unfinished basements (with at least one egress window and/or door) are counted as bedrooms.
Water-use Appliances — installed or anticipated: e.g. automatic washer, dishwasher, water conditioning unit, whirlpool bath, garbage disposal, or self-cleaning humidifier in furnace. Note: A dishwasher with a built-in garbage disposal counts as two (2) water-use appliances.
Existing # of bedrooms:3 + # of bedrooms yet to be constructed: = Total # of bedrooms to be serviced by the SSTS:3 (min. # bedrooms allowed by State is two)
Bxisting # of water-use appliances: List each: beinge Pipe Killer S.L.S. with other + # of water-use appliances yet to be installed: List each: = Total # of water-use appliances to be serviced by the SSTS:
I (we) do hereby swear and affirm that the above-stated number of bedrooms and water-use appliances exist and/or will be installed in the residence located on the property listed on this document such that they will be serviced by the subsurface sewage treatment system (SSTS) that will be designed for and connected to said residence and installed on said property.
Property Owner(s) Signature(s) 9/6/12 Date

	IEAR
************	**************************************
Application Approved by:	Date: 9/12/12
Amount Paid 9-12-12	Pate: 7/12/12 Permit Number 10/457 - 5/3949 Permit Number
NOTES:	
	AS-Built 9/13/12
**********	*********************
	INSPECTION REPORT
Home Information	Into Dollon and One
Does the structure contain any of the following	llowing elements?
Garbage disposer Yes	
Grinder numn Vec	No Lift pump in basement Yes No
Grinder pump Yes	No Effluent career manufacturer
Efficient screen installed? res	No Effluent screen manufacturer
Alama magninado Van N	Alama Manufacturar
Alarm required? YesN	Alarm Type Alarm manufacturer
T 10	
Lift pump in system? Yes	No Pump manufacturer
3	
Number of bedrooms	
Component Information Tank size	Tank manufacturer Risting Poly Syft, Medium manufacturer 38 Q4 14.9h ayps
Tank size	Tank manufacturer
Trans	· . L,
Drainfield size 570 S	20 00 10
Drainfield medium	Medium manufacturer 38 Cry 14-94 Cyps
Drainfield medium size/depth	, v
	·
Soil Verification	4) //
Vertical separation verified for	r Boring #1 on Depth
,	
Vertical separation verified for	r Boring #2 on Depth
<u>-</u>	
Vertical separation verified for	r Boring #3 on Depth
	Suchan
Setback Verification	3y31em
	TANK DRAINFIELD /
Distance to Well	TANK DRAINFIELD 75 75 76 76 76 76 76 76 76 76
Distance to Building	Doner > total
Distance to Property Line	-10 -10 at
Distance to OHW of Lake	180 160
Distance to Pressure Line	<u>+68</u> +75
Distance to Wetland/Protected	Water
1/2/	
	Installer Thelen Exc Inspector Faid WHoll
Date System Installed 9/2//2	Installer / ne/en (KC Inspector June 1)
7 7	
*********	******************************
*********	***********************
•	
•	CERTIFICATE OF COMPLIANCE
() Certificate Is Hereby Denied	
	sed upon the Application, addendum from, plans, specifications and all other supporting data.
	n can be expected to function satisfactory, however, this is not a guarantee.
(//() . 1/1/	//3/
Fair Wall	Title Date
Signature	Title Date
aignainic	Title Date .

SEPTIC

(Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)

AS ISUIT	APP	SEPTIC
Onsite Septic System Application	YEAR	SEFFIC
Becker County Planning & Zoning	SCANNED LAKE	
b base of past a way to		
Phone (218)-846-7314; Fax (218)-846-7266 SEP 28	2012 m	áL
1. PROPERTY DATA (as it appears on the tax statement, purchase agreement of deed) Parce Number(s) of property where the system will be installed: 12.00 (2.00 b)	8 3	•
ZONING TO STORY THE STORY OF TH	WINDS OF THE PARTY	
Is this a split of an existing property? Yes (If yes and a parcel number from which the n	aw naroal was	snlit \
	on haroot was :	spire.)
Section 8 Township 142 Range 37 Township Name Forest		
Lake Name Sed Medicine Lake Classification RD		_ ;
Legal Description: PT 601+ Lot 4; Bey 497.24'U of SECOT TO TO LK, SWALLK 285', @ EAL'S LN 328,52' to Bey	NE 170), 37 '
Project Address: 38015 Lloyd Larson W5	· · · · · · · · · · · · · · · · · · ·	
2. PROPERTY OWNER INFORMATION (as it appears on the tax statement, purchase agreement	ent or deed)	
Owner's First Name Alan J Owner's Last Name Hefner		
Mailing Address 5581 East Vico Ave City, State, Zip Minnetrista	MN	55364
Phone Number 952- 360-0297		
3. DESIGNER/INSTALLER INFORMATION		,
Designer Name Leonard 6. Tholen Sr. Company Name Thelen's Exc., Inc.	License #	534
Address 33438 5354 Ave. Phone Number 218-732-5345 Park Rapids, NW 56470	18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	_ License #	534
Address Same Phone Number Same	e done basel. -	· · · · · · · · · · · · · · · · · · ·
4. SYSTEM DESIGN INFORMATION		
System Status What will new system serve? Check one	. (Asbuilt
Vacant Lot-No existing system-new structureDwelling	10-13-12	
Replacement – structure removed and being rebuilt Resort/Commercial Failing – Replacement - cesspool/seepage pit or other Commercial (Non-resort)		evaluation
Enlargement of system-Undersized Other - explain below		
Repairs Needed to existing Additional system on property		
	Compac	eted Soil
Number of Bedrooms Depth of other wells within Type of Soil Garbage Disposal Yes No 100 ft of system — Pit		Boring
Dishwasher Yes No Depth to Res	tricting Layer_	84.
Lift station in House Yes No Maximum D Grinder pump in House Yes No	epth of System	48
Size of All Tanks to be installed Existing Poly	en e	
	ng tank w/new	Additional Tank
gal Compartmented Tank gal Holding Tank Existi	ng tank w/new	Lift Station
Pit Privy Existing Tank to be used Holdi	ng Tank with P	rivy
Total Number of tanks to be installed in this system 2 Easting (This # will be reported to	MPCA at end	of year.)

							F	PARCEL	CEDT
							-	APP YEAR	SEPTIN
Type of Drain		Il Size of Drain		Reduced/War			. L.	·	<u> </u>
Chambe		570 sq ft	-		sq ft		namber <u>Q</u> 4	High (· cp
Rock T		sq ft		•		Depth of l	Kock		
Gravell Mound		sq ft	***		sq ft		• _		
Pressure		89 II	***			A Inrm? X	es	No	
Seepage	a Dad	sq ft sq ft	***				larm		
At-grad	e 1560. le	sq ft sq ft sq ft	***			Size of Li	ft Pump		
Alterna	tive /	sq ft	*** **	*Attach Wor	ksheets		ft Line		
Perform				110000					
,		. •	PROF	OSED SETE	BACKS	•			
			TANK	DR/	AINFIELD				
Distance to W	ell		68		75				
Distance to Bu	ilding		18		39	·			•
Distance to Pro	operty Line	,	40		/0	. *			
Distance to Ol			180	·	160				•
Distance to Pro			68	<u>'+</u>	<u>75+</u>				
Distance to W	etland/Protecte	d Water	<u> 35</u>		35				
Down Down		Cail Cinin - 1		127	11 19 Jac 1	*166655 -4	ner than .83, at	tach Dans T	ect Data
LCIC VAIC		Soil Sizing 1	-actor	1101		_ 11 99% On	ivi uiaii .03, ai	uacii Peic 10	si Dala
Soil Borings	(three are requi	red)					•		:
Depth	Texture	Color	Structur	e	Deptl	1	Texture	Color	Structure
			-	- 3					1. 2/3/
0.4	Japsoil	D Drom-	10 1/x	った	0-4	1	Topsoil	O Brown	- 10 /k 3/2
// >			10 /R	4/2	// >				
4-24	Mucky Sand	L Brown	10 11		4-7	7	Nuky Sand	17 1240M	
24-36	KOCK Sand	Drown	104/n	5/3	24 - 3	ر)د	Maky Sand	Brown	~ 104/x 5/3
		3. 54. 1	, וט	4/3	3.		Roull Sand		- 10 T/K 6/3
26-84	Abouty Sent	LDrown	10 4/1		76-8	14.	kepangan	LANU	- 10 1/K 13
			,		STORAGE WILLIAM		3		
Depth	Texture	Color	Structu	e g	Dept	<u>h</u>	Texture	Color	Structure
0-4	Topsoil	D Brown	10 9/	ر م					
· · · · · · · · · · · · · · · · · · ·			1						
4-24	NakySand	L Brown	10 Th	7/_					
		•	114	5/-					
34-34	NOUR SAND	Drow	10 Y/K	3/3					
36-84	Bally Sant	Drow L Brown	104/n	6/3					
-	10.000			F	90 K S S S			-,-	
5. REQUIF	RED DOCUM	ENTS							•
U of MN	I worksheets ar	e required for	mounds,	pressure bed	s, seepage b	eds, at-grad	ies or Type I	V or Type V	systems. Are the
required	worksheets atta	ched?Y	es	No					
					•				. ,
				•					
6. DESIGNI	ER'S CERTIF	IED STATEM	ENT						•
	-46 +	hala S	-			• •			341 11
i, <u>Leono</u>	44 G. 1	helen Sr	certif	y that I have	completed t	ne precedin	g design work	in accordan	ce with all
(Print Nai	me of Designer) 111	. 11	- 3 Cl	Ob	00 1 1	Daalaan Gaara	. Tm #år # 4 1	Carroga Treatmen
		auding, but not	iimited t	o Minnesota	Chapter 70	bu and the	Becker Count	y individual	Sewage Treatmen
System Ordin	iance).					• • •			
. /	and M	1-					1	n - 17-	/)
Leon	nairman		····			· · · · · · · · · · · · · · · · · · ·		<u>, , , , , , , , , , , , , , , , , , , </u>	

Plan most include: *Lot Dimensions *Wells Within 100 feet of System. *Existing & Proposed Buildings Slope & Direction Soil Borings *Tank Access Route *Distribut/Compacted Areas Distance from lake or stream 180 Distance from occupied building Distance from property line Distance from bottom to water table

W

2008 Onsite Septic System Application
Becker County Planning & Zoning
835 Lake Ave, P O Box 787 Detroit Lakes, MN 56502-0787 Phone (218)-846-7314; Fax (218)-846-7266

RECEIVED

OCT 1 3 2010

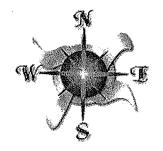
ZONING

1. PROPERTY DATA (as it appears on the tax Parcel Number(s) of property where the system wil	statement, purchase agreement or deed) I be installed: 12-006.000
Is this a split of an existing property? Yes No	ed, indicate the main parcel number from which the new parcel was split.)
Section 8 Township 142 Range 3	
Lake Name Bon Menicina	Lake Classification Ro
Legal Description: PAAT OF GOV.	Los 50 leaf
Project Address: 38015 Liyoo	LAUSON RD
	t appears on the tax statement, purchase agreement or deed)
Owner's First Name Allew - Honord	Owner's Last Name Hernen
Mailing Address	City, State, Zip
Phone Number	
3. DESIGNER/INSTALLER INFORMATION	· · · · · · · · · · · · · · · · · · ·
Designer Name DAVIG E. HACKER	Company Name BACKNOS Pers License # 909
Address METUANGA MN.	Phone Number 255-1215
Installer NameAddress	Company Name License #
Address	Company Name License # Phone Number
4. SYSTEM DESIGN INFORMATION	
Existing System Status?	What will new system serve? Check one
No existing system-new structure Cesspool/Seepage Failing (other than cesspool) Undersized Replacement or repair to existing	Dwelling Resort/Commercial Commercial (Non-resort) Other – explain below Date of site evaluatio
Design Flow Gallons Per Day Number of Bedrooms *Garbage Disposal Yes No *Dishwasher Yes No *Lift station in House Yes No *Grinder pump in House Yes No	Well Depth Original Soil Compacted Soil Depth of other wells within
Size of All Tanks to be installed gal Septic Tank gal Holding Tank**	gal Lift Station Other Tank Existing tank to be used **Requires operating permit
Compartmented tank Yes No Total Number of tanks to be installed in this system	Multiple Tanks Yes No (This # will be reported to MPCA at end of year.)

Grav	Trench elless	s	q ft	sq ft sq ft	Depth of Rock		
Mou		S	q ft ***	5q 1t			
Press		S	q ft ***		Alarm? Yes	No	
Seep	age Bed	S	q ft ***		Type of Alarm		
At-gr	ade	S	q ft ***		Size of Lift Pump		
	native /	S	q ft *** ***Atta	ich Worksheets	Size of Lift Line		···-
Perio	rmance		OFF	NA CIVO			
v.			TANK	BACKS			
Distance to	Well		IANK	DRAINFIELD			
Distance to							
	Property Line						
	OHW of Lake						
Distance to 1	Pressure Line						
Distance to '	Wetland/Protec	ted Water					
_							
Perc Rate		Soil Sizin	g Factor		*If SSF other than .83,	attach Perc T	est Data
osti ne d	(4)						
Son Borings Depth	(three are req	Color	Structure	Depth	Texture	Color	Structure
Debui	Texture	Color	Structure	Deptil	Texture	Coloi	Structure
						Ì	
Depth	Texture	Color	Structure	Depth	Texture	Color	Structure
	-						
	1						
							_
U of Mi required	worksheets att	are required fo ached?	YesNo		ls, at-grades or Type I		systems. Are the
					Is an operating permit		Yes No
	ER'S CERTII						
I,	(D :		certify that I	have completed the	preceding design work	k in accordanc	e with all
(Print Na	me of Designe	ľ) oludina but n		acceta Chamton 7090	and the Becker Coun	tv Individual !	Sewage Treatment

Application Approved by:Amount Paid	Receipt Number	D	Permit Nu	mber
NOTES:				
**************	******	*********	*******	********
XX 3. 0	INSPECTI	ON REPORT		
Home Information Does the structure contain any of the following of	alamanta?			
Garbage disposer Yes	No Di	shwasher Ves	No	
Garbage disposerYesYes	No Lif	t pump in basement	Yes N	· 0
Effluent screen required? Yes 1	No Effluent scr	een manufacturer		
Alarm required?YesNo Ala	агт Туре	Alar	m manufacturer	
Lift pump in system? Yes No				
Number of bedrooms		-		
Component Information Tank size Tan	nk manufacturer _			
5				
Drainfield size Drainfield medium	Madina	an Cantinga		
Drainfield medium Drainfield medium size/depth	Medium ma	nutacturer		
Diaminoid mediam 3120/depth				
Soil Verification				
Vertical separation verified for Boring	#1 on	Depth		
Vertical separation verified for Boring	#2 on	Depth		
Vertical separation verified for Boring	#3 on	Depth	<u></u>	
Setback Verification				
The second secon	TANK	DRAINFIELD		
Distance to Well				
Distance to Building				
Distance to Property Line				
Distance to OHWof Lake Distance to Pressure Line				
Distance to Wetland/Protected Water				
Management Plan attached Yes Operating Permit required Yes	No _No If requir	ed, it the operating per	mit attached?	Yes No
Date System Installed	Installer	Insp	ector	
***********	******	******	*****	******

	CERTIFICATE (OF COMPLIANCE		
() Certificate Is Hereby Denied				
() Certificate is Hereby Granted Based upon	the Application.	addendum from plans	specifications and	all other supporting dat
With property maintenance, this system can be ex				
-		•	J	
Signature	Tit			Date
Gertificate of Compliance is not valid unless sig				Juic



SKETCH OF PROPERTY

Please list all impervious coverage on your property and include dimensions. Show roadways adjacent to property as well as where the driveway is located.

TO Beexa Co. From Dave HACKER

This Letter is about the Access Hereson's page on BAD PRAISING LAKE. IN THE FACE OF 2008 By THE REQUEST OF THE BUILDER

MY COMPANY INSTALLED 1-1500 GAL TANK & 1.1000 GAL TANK WITH

AN ALARM SO THEY COULD LISE TANKS THAT WASTER DURING CONSTRUCTION.

THE OWNER THOUGHT WE HAD INSTALLED TANKS & DESINFERIC (I HAD

NOT MET OWNERS AT THIS TIME WAS ONLY DEQUING WITH THE GUILDER)

THE BUILDER HAD TOLD THE WE WOULD BE INSTALLING DRAINFEILD IN

SPRING OF 2009. THE OWNER LOST HIS JOB IN WINTER OF 2008 AND COULD

NOT AFORD TO HAVE US PUT IN THE ALARISFEILD, HE IS STILL

UNEMPLOYED AND HAS HAD DOUBLE HIP REPLACEMENT'S DONE IN JULY OF 2010

AND STILL CAN'T AFORD TO HAVE DRAINFEILD THE OWNER HAS ASRCED TO

I WENT OUT to see such the FIRST OF OCTOBER AND WENTYES THE TANKS & THE ALARM SYSTEM QUE IN GOOD WORKING CONDITION.

I hereby certify with my signature that all data contained within this application as well as all supporting data is true and correct to the best of my knowledge. I will contact the Becker County Planning and Zoning office for an inspection once the footings have been constructed.

Signature(s)

INSTALL PRAINFEILD WHEN HE BUILD'S THE HOUSE.

10-13-10

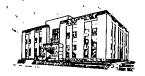
Becker County Planning & Zoning 835 Lake Ave, P O Box 787 Detroit Lakes, MN 56502-0787 Phone (218)-846-7314; Fax (218)-846-7266

Onsite Septic System Site Evaluation/Design

1. PROPERTY DATA (as it appears on t	he tax statement)		ZONING /
Pairel Number(c) of proporty avateur			VING
been split from)	not yet been issued, indicate the n	nain parcel numbe	r from which the new parcel has
Section OR Township 142 Range 3	7 Township Name Four	e T	
Lake Name (SA) Medicine	Lake Classification R	<u>) . ·</u>	
Legal Description: PART OF GOUT.	wor they		
Project Address: 38015 Lloys	LARSON RD.		
2. PROPERTY OWNER INFORMATIO	${f N}$ (as it appears on the tax statemer	nt, purchase agreer	ment or deed)
Owner's First Name ALAN - KAREN	Owner's Last Name	· Herned)
Mailing Address 5561 Fastures	AUG. City, State, Zin M	Trains Tareta	and seeded
Phone Number 952-921-5162		7000 7000	, mr. 03369
3. DESIGNER/INSTALLER INFORMAT			
Designer Name DAVIN HACKER	Company Name BACK HOE	Pete	License # 909
Address 5 7/25 CO 40 MENAHGA	Phone Number 255-121;		
Installer Name <u>SAMR</u>	Company Name _ Share		
Address Shuc	Phone Number		
4. SYSTEM DESIGN INFORMATION			
Date of Site Evaluation <u>//-/6-08</u>			
EXISTING SYSTEM STATUS – Check One	What will new system serve? Che	eck one	
No existing system-new structure	Dwelling	¥	
Cesspool/SeepageFailing (other than cesspool)	Resort/Commercial		
Undersized	Commercial (non resort) Other – explain below		
Replacement or repair to existing			
Design Flow 450 Gallons Per Day	Well Depth None	Original Call /	
Number of Bedrooms 3	Depth of other wells within	Type of Soil Ob	Compacted Soil NO
Garbage Disposal Yes No No Srinder Pump in House Yes No	100 ft of system	Pit P	Probe Boring
iff station in House Ves No		Depth to Restric Maximum Depth	ting Layer > 7'
_		1	y ,

Size of All Tanks to Be installed SOO gal Septic Tank gal Lift Station gal Holding Tank gal Other Tanks			to be used Chamber H10 Drainfield F 12"Roo Gravelless Experimenta	Chamber H10 EQ36 Drainfield Rock 12"Rock Depth			Type of Alarm (LIRELESS Size of Lift Pump Size of Lift Line			
Trenc At-gra Pressi	ade ure Bed ge Bed		of Drainfield sq ft to be 92 sq ft]]]	Distance to Well Distance to Buil Distance to Prop Distance to OHV	TANI ding $+/0$	week	DRAINFIEL		
Perc Rate		Soil Sizi	ng Factor 2.2		*IfSSF	other than .83, at	tach Perc T	est Data		
Depth	Texture	Color	Structure		Depth	Texture	Color	Structur		
0-24'	Sict Loan	6/4	BLORKY	Tell I	0-24"	Siet Learn	6/4	BLOCKY		
24" 48"	SILT LOAM	7/4	BLOCKY		243-483	SILT LOAM	6/4	<i>a cocky</i>		
48"72"	SILT LOAM SILT LOAM CLAY LOAM	7/4	PLATTY	1	48 \$ 72"	clay learn	7/4	PLATTY		
	SAUN GOAT	51.			72'-849	SAMPY LOAM	5/6	NONE		
5. DE	SAND WOAT ROCK'S SIGNER'S CER			ve compl		ng design work i				
5. DE	SIGNER'S CER () E HAC ame of Designer) equirements (incl	RTIFIED S			eted the precedi	ng design work i Becker County	n accordano Individual	ce with all		
5. DE I, Autoritation (Print Na applicable re	SIGNER'S CER ME HAC name of Designer) equirements (incl name).	RTIFIED S	TATEMENT certify that I hav		eted the precedi	ng design work i Becker County	n accordano	ce with all		
Find the Application A Amount Pair	SIGNER'S CER The property of	RTIFIED S'	TATEMENT certify that I have not limited to Minneso ***********************************	ta Chapt	eted the precedi er 7080 and the	ng design work i Becker County //-/ Date	n accordance Individual	ce with all Sewage Treat		
5. DE I, Print Na applicable re System Ordi Signature of ********* Application A Amount Paid *********** () Certification () Certi	SIGNER'S CER The Common of Designer) equirements (included) parts of Designer ***********************************	RTIFIED S' Mach luding, but if Ach ************* *********** nied ranted Base	TATEMENT certify that I have not limited to Minneso the second control of the secon	ta Chapt	eted the precedi er 7080 and the	ng design work i Becker County //-/ Date	n accordance Individual	ce with all Sewage Treat		

Size of All T			Type of Drainfield	Medium	Type of Alarr	n ferrec	<u> </u>
Be installed	ptic Tank 1-15	00	to be used		Size of Lift P Size of Lift L	urnp	ou-
500 gal Se	ptic Tank /-/3 ft Station	00	Chamber	E026	Size of Lift L	ine	
gai Li.	ii Station		H10 _ Drainfield R	EQ36			
gai Ho	olding rank		12"Roc				
gal Ot	ner Tanks		Gravelless	к Бериі			
			Experiments	al			
			No Drainfie				
			No Diamine	14			
Type of Drai	nfield to be insta	illed Size	of Drainfield sq ft to be	installed		SETBAC	KS
Trencl			92_ sq ft		TAN		DRAINFIELD
At-gra			sq ft	Distance to			
	ire Bed		sq ft	Distance to			+20'
	ge Bed		sq ft		o Property Line <u>+/c</u>		+10'
Moun			sq ft	Distance to			+ 751
				Distance to	o Pressure Line 🛮 🔌	14	NA
Perc Rate		Soil Sizir	ng Factor 2.2	*I	f SSF other than .83,	attach Perc	Test Data
Depth	Texture	Color	Structure	Depth	Texture	Color	Structure
D-241	Sict Loam	6/4	BLOKKY	0-24	" Sier Levin	6/4	BLOCKY
211 4127	SILT LOAM	7/4	BLOCKY	245-46		61.	erocky
19-90	SILT LOAM SILT LOAM CLAY LOAM SAND GOAR ROCK'S	7/4	PLATTY			- Cust	PLATY
48 72	SAND WAT	79		48 27		5/6	NONE
72 1 84"	ROCKS	14	NONE	72 '- 8	ROCKY	16	Non
(Print Na	narrge).)	certify that I have not limited to Minneso		nd the Becker Count		l Sewage Treatmer
Signature of		The Control of			Date		
		**************************************	*******FOR OFFI	CE USE OPRA	**************************************	******* 19-0	*********
Amount Paid	1/8/5	7	Receipt Numb	er <u>182448</u>	Permi	t Number	
				4060774	/		
******	*****	*****	******	********	*******	********	**********
			CERTIFICAT	E OF COMPLIA	NCE		
() Certifica	ate Is Hereby De	nied			1	د، 11ء ليم م	han aumnauting da
() Certific	ate is Hereby G	iranted Base	d upon the Application	n, addendum from	, plans, specification	s and all of	ner supporting da
With proper	ty maintenance,	this system c	an be expected to func	tion satisfactory, h	owever, this is not a g	guarantee.	
Cianatura				Fitle		Date	
Signature	of Compliance is	not valid ur		Γitle tered Oualified Em	aployee)	Date	
(Certificate of	of Compliance is	not valid ur	nless signed by a Regis	tered Qualified Em	aployee)		



BECKER COUNT

835 LAKE AVENUE, P.O. BOX 787 DETROIT LAKES, MINNESOTA 56502-0787

SKETCH PLAN FORM H

(218) 846-7314

Application No.

Tax Parcel No.

	CITIVITI	
Please be as complete as possible. Include	all of the items listed below where applicable.	
GENERAL CHECKLIST	WATER RESOURCE CHECKLIST	
[] scale	location of ordinary	Scale of Diagram: 1 inch =
[] north arrow	high water level (OHWL)	A
[d lot dimensions	[] location of present \mathcal{N}/\mathcal{A}	Drawing By: DAVIN HACKER
() structure location	water line	11 11-08
[[] side lot setback	setback from OHWL	Date of Drawing: 11-16-08
[C] road setback	[L] location of highest	
(C) septic tank location	known water level	
drainfield location	[८] existing local drainage	
location of all wells	[C] location of wetland areas NONE	
	The second secon	

(// location of all wells within 100' of drainfield	[/] location of wetland areas NONE
[] fill & grading limits	
[] vegetation alteration limits	
Remarks: WILL TOUSTALL WINCALES.	S ALAAM TO BE ROMOVED WHEN D.F.
15 Far STALLED SARING OF	
Λ	Signature Dark asthanlas

INSTACE TANKS IN 1914 ALARM THIS FALL Septic PRAINFEILD IN Spring or 2009

BAD redicince LAKE 200 ELAW. A COUR LAME A-COUT BO

100 30' 30' Basemant 30 301 10 264 Lin TOTAL