



080056001



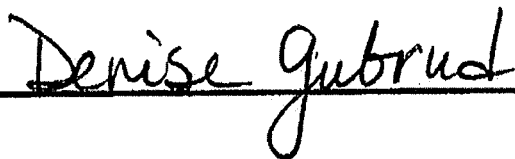
Becker County Planning & Zoning  
915 Lake Ave  
Detroit Lakes, MN 56501  
(218) 846-7314  
www.co.becker.mn.us

## Certificate of Compliance Inspection Report - Permit #: SS2019-303

Owner & Property Information			
Owner Name:	RICHARD GROSSMAN	Site Address:	N/A
Mailing Address:	RICHARD GROSSMAN PO BOX 1422 DETROIT LAKES MN 56502	Township - Sec/Twp/Rng:	DETROIT - 04/139/041
Parcel #:	080056001	Legal Description:	4-139-41 PT GOVT LOT 5: BEG NW COR SEC 4, S 422.32', ELY 338.47', N 394.6', W 338.1' TO POB. TRACT A.
Secondary Parcel #:		Designer:	Thorson Septic Design, LLC (Dan Thorson)
		Installer:	Boit Excavating, L559 (Todd Boit)

Inspector Verified Specifications			
Insp- Effluent Screen Installed:	No	Insp- Tank Nbr/Size:	1/1500/2
Insp- Alarm Required:	Yes	Insp- Drainfield Type:	Mound
Insp- Lift Pump in System:	Yes	Insp- Drainfield Size:	
Insp- Number of Bedrooms:	3	Insp- Soil Verification:	#1:see attached log #2:N/A #3:N/A

Inspector Verified Setbacks			
Insp- Tank Dist to Road	100+	Insp- Drainfield Dist to Road	120+
Insp- Tank Dist to Nearest Prop Line	100+ ( lot line per installer)	Insp- Drainfield Dist to Nearest Prop Line	20+ per installer
Insp- Tank Dist to Nearest Structure	40	Insp- Drainfield Dist to Nearest Structure	150+
Insp- Tank Dist to Well	TBI	Insp- Drainfield Dist to Well	TBI
Insp- Tank Dist to OHW		Insp- Drainfield Dist to OHW	
Insp- Tank Dist to Pond/Wetland		Insp- Drainfield Dist to Pond/Wetland	
Insp- Tank Dist to Pressure Line		Insp- Drainfield Dist to Pressure Line	

Certificate of Compliance	
(Yes) Certificate is hereby granted based upon the application, addendum from, plans, specifications and all other supporting data. With proper maintenance, this system can be expected to function satisfactory, however this is not a guarantee.	Zoning Office Signature: 
Certification Date: 10/25/2019	Denise Gubrud - ISTS Inspector

\* Certificate of Compliance is not valid unless signed by a Registered Qualified Employee \*

# Field Review Form

Permit # SS2019-303

## Property and Owner

Owner: RICHARD GROSSMAN Parcel Number: 080056001  
 Site Address: N/A Secondary Parcel:

## Home Information

Does the structure contain any of the following elements?	Designer submitted	Inspector verified
	Garbage disposal: No Dishwasher: Yes Grinder pump: No Lift pump in bsmt: No	Garbage disposal? Y (N) Dishwasher? Y (N) Grinder pump? Y (N) Lift pump in basement? Y (N)
Number of bedrooms: 3	Review - Number of bedrooms: 3	
Effluent screen	Effluent screen installed? Y (N) Mfr:	
Alarm: Yes Type: Outdoor	Review - Alarm? Y (N) Type & Mfr: <del>alderon</del> alderon	
Lift pump in system: Yes	Review - Lift pump in system? Y (N) Mfr: Meyer 1/2hp	

## Component Information

Tank size: 1500/2	Review - Tank nbr: 1 size: 1500/2 Mfr: SBE
Drainfield type: Mound	Review - Drainfield type: mound
Drainfield size: Full size - 380 Reduced/warr. size -	Review - Drainfield status: none / installed next spring Review - Drainfield size: 10' x 38' Rock bed
Absorption area size: 9"	Review - Absorption area size: 20' x 38' Soil absorp.
Chamber type/num: Trench sqft/chamber -	Review - Chamber type: <del>X</del> Num:
Drainfield rock depth: 9"	Review - Rock depth: 9" Rock = 18" sand w/

## Soil Verification

Vertical separation verified  * Very wet	Boring #1: Boring #2: Boring #3:
------------------------------------------------	----------------------------------------

*attached*

## Setback Verification

Distance to...	Designer submitted		Inspector verified	
	Tank	Drainfield	Tank	Drainfield
Road	>100'	>100'	100'	120'
Nearest prop line	>100'	15'	100'	20'
Nearest structure	20'	165'	40'	150'
Well	N/A	N/A		
OHW				
Pond/Wetland				
Pressure line	N/A	N/A		

Date System Installed: 10/25/19 Installer: Tom Boit Inspector: Denise Gabrud

SBE 1500/2  
alarm - Alderon  
1/2 hp Meyers

1.5 lats  
3' sp  
1/4" perfs

1.5' sand  
9" rock

Joseph Doll  
10x38  
20' w/ 2' abs. Area  
x38

Cozy Cove Rd

Cozy Cove Rd



149

149

149

149

House  
30'X104'

10' X 25' WELLS

10x38 Port bed  
20x38 soil absorp. area  
18" Sand left  
No well yet

1.5" laterals  
1/4" perfs + 3' spacing

10/25/19 Center Denise Gabriel

grossman 100500500

Google



## Becker County Restrictive Layer Verification

Client: Richard Grossman	Parcel: 080056001	Date: 10/25/19
Address: Co Hwy 149		
Vegetation: Afield		
Weather Conditions/Time of Day: Sunny 12:30		
Depth (in)	Texture	Observation#/Location/Method: Aug 14
21"	Clay loam	Matrix Color(s): 10yr 4/5 Mottle Color(s): 7.5yr 5/4 10yr 7/2
Comments/Notes:		
<p>21" - Reddy - concentrations + depletions</p> <p>0 - 13" 10yr 7/2 Top soil</p> <p>13-21 - 10yr 4/5</p> <p>21 - 10yr 4/5 w 7.5yr 5/4 + 10yr 7/2</p> <p>18" sand left in mound - 39" separation</p>		
Certified Statement: I hereby certify that I have completed this work in accordance with all applicable ordinance, rules and laws.		
(Designer) Dan Thorson	(Inspector) Denise Gubrud	(License #) C 8952 (Date) 10/25/19

10/25/19  
12:30



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# Septic Permit

Permit #: SS2019-303

Owner & Property Information			
Owner Name:	RICHARD GROSSMAN	Parcel #:	080056001
Mailing Address:	RICHARD GROSSMAN PO BOX 1422 DETROIT LAKES MN 56502	Secondary Parcel #:	
Phone #:	218-849-9757	Site Address:	N/A
Lake/River(1000/300):	No	Township - Sec/Twp/Rng:	DETROIT - 04/139/041
Lake/River Name:		Designer:	Thorson Septic Design, LLC (Dan Thorson)
Pond/Wetland(50):	No	Installer:	Boit Excavating, L559 (Todd Boit)

Specifications			
Tank to be Installed:	Compartmented Tank	Type of Drainfield:	Mound
Total # Tanks Installed:	1	Full Size of Drainfield:	380
System Status:	No Existing System	Reduced/Warrantied Size:	
System Serves:	Dwelling	Absorbtion Area Size:	15'X65'
Number of Bedrooms:	3	Rock Depth:	9"
Design Flow/GPD:	450	Chamber Type and Number:	
Garbage Disposal?	No	Chamber Trench SqFt/Chamber:	
Size of Lift Pump:	.5hp	Is System Pressurized?	Yes
Size of Lift Line:	2"	Alarm?	Yes
Soil Sizing Factor:	1.67	Type of Alarm:	Outdoor

Setbacks			
Road Type:	County	Right of Way Marked:	No
Tank Dist to Road:	>100'	Drainfield Dist to Road:	>100'
Tank Dist to Closest Prop Line:	>100'	Drainfield Dist to Closest Prop Line:	>100'
Tank Dist to Nearest Structure:	20'	Drainfield Dist to Nearest Structure:	165'
Tank Dist to Well:	N/A	Drainfield Dist to Well:	N/A
Tank Dist to OHW:		Drainfield Dist to OHW:	
Tank Dist to Pond/Wetland:		Drainfield Dist to Pond/Wetland:	
Tank Dist to Pressure Line:	N/A	Drainfield Dist to Pressure Line:	N/A

Other Information		Zoning Office Signature:
Date Approved:	10/14/2019	
Permit Fee:	225.00	
Receipt Number:	248107974	
Date Paid:	10/15/2019	
<p>Notes: Install a 1500/2 septic/lift tank, a mound system with a 1.2' sand lift, 10' x 38' rock bed with 6" rock below the pipe, 20' x 38' soil absorption area, 2" laterals with 1/4" perfs at 3' spacing</p>		

PERMIT MUST BE POSTED AT JOB SITE. PERMIT EXPIRES ONE YEAR FROM DATE PAID.  
\*\* Please schedule for inspection prior to installation! \*\*