210107002

Minnesota Pollution Control Agency

520 Lafayette Road North
St. Paul, MN 55155-4194

Compliance Inspection Form

Existing Subsurface Sewage Treatment Systems (SSTS)

SCANNED

Doc Type: Compliance and Enforcement

Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms – additional local requirements may also apply.

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

For local tracking purposes:

RECEIVED
SEP 24 2020
ZONING

System Status

System status on date (mm/dd/yyyy): 9/13/2020

☒ **Compliant – Certificate of Compliance**
(Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

☐ **Noncompliant – Notice of Noncompliance**
(See Upgrade Requirements on page 3.)

Reason(s) for noncompliance *(check all applicable)*

- ☐ Impact on Public Health *(Compliance Component #1) – Imminent threat to public health and safety*
- ☐ Other Compliance Conditions *(Compliance Component #3) – Imminent threat to public health and safety*
- ☐ Tank Integrity *(Compliance Component #2) – Failing to protect groundwater*
- ☐ Other Compliance Conditions *(Compliance Component #3) – Failing to protect groundwater*
- ☐ Soil Separation *(Compliance Component #4) – Failing to protect groundwater*
- ☐ Operating permit/monitoring plan requirements *(Compliance Component #5) – Noncompliant*

Property Information

Parcel ID# or Sec/Twp/Range: 210107002

Property address: 25232 COUNTY HIGHWAY 48 OSAGE,MN

Reason for inspection: ADDITION

Property owner: BRAIN WINCZEWSKI & JENNIFER GRESETH

Owner's phone:

or

Owner's representative:

Representative phone:

Local regulatory authority: BECKER COUNTY

Regulatory authority phone: 218 849 7314

Brief system description: 1500GAL SEPTIC TANK WITH 572 SQ FT DRAIN FIELD

Comments or recommendations:

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

Inspector name: PATRICIA STOCK

Certification number: 5663

Business name: A1SEPTIC

License number: 2029

Inspector signature: Patricia Stock

Phone number: 218 766 7295

Necessary or Locally Required Attachments

☒ Soil boring logs ☒ System/As-built drawing ☐ Forms per local ordinance

☐ Other information (list):

Property address: 25232 COUNTY HIGHWAY 48 OSAGE,MN Inspector initials/Date: PSI 9/13/2020 (mm/dd/yyyy)

1. Impact on Public Health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface.	☐ Yes ☒ No
System discharges sewage to drain tile or surface waters.	☐ Yes ☒ No
System causes sewage backup into dwelling or establishment.	☐ Yes ☒ No

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Comments/Explanation:

Verification method(s):

- ☒ Searched for surface outlet
- ☒ Searched for seeping in yard/backup in home
- ☐ Excessive ponding in soil system/D-boxes
- ☐ Homeowner testimony *(See Comments/Explanation)*
- ☐ "Black soil" above soil dispersal system
- ☐ System requires "emergency" pumping
- ☐ Performed dye test
- ☐ Unable to verify *(See Comments/Explanation)*
- ☐ Other methods not listed *(See Comments/Explanation)*

2. Tank Integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, or leaching pit. *Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.*	☐ Yes ☒ No
Sewage tank(s) leak below their designed operating depth. If yes, which sewage tank(s) leaks:	☐ Yes ☒ No

Any "yes" answer above indicates the system is failing to protect groundwater.

Comments/Explanation:

Verification method(s):

- ☒ Probed tank(s) bottom
- ☐ Examined construction records
- ☐ Examined Tank Integrity Form *(Attach)*
- ☐ Observed liquid level below operating depth
- ☐ Examined empty (pumped) tanks(s)
- ☒ Probed outside tank(s) for "black soil"
- ☐ Unable to verify *(See Comments/Explanation)*
- ☐ Other methods not listed *(See Comments/Explanation)*

3. Other Compliance Conditions – Compliance component #3 of 5

a. Maintenance hole covers are damaged, cracked, unsecured, or appear to be structurally unsound. ☐ Yes* ☒ No ☐ Unknown

b. Other issues *(electrical hazards, etc.)* to immediately and adversely impact public health or safety. ☐ Yes* ☒ No ☐ Unknown
***System is an imminent threat to public health and safety.**

Explain:

c. System is non-protective of ground water for other conditions as determined by inspector . ☐ Yes* ☒ No
***System is failing to protect groundwater.**

Explain:

Property address: 25232 COUNTY HIGHWAY 48 OSAGE,MN Inspector initials/Date: P S 9/13/2020 (mm/dd/yyyy)

4. Soil Separation – Compliance component #4 of 5

Date of installation: 5/22/2003 (mm/dd/yyyy) ☐ Unknown

Shoreland/Wellhead protection/Food beverage lodging? ☒ Yes ☐ No

Compliance criteria:

For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment: Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.	☐ Yes ☐ No
Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment: Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*	☒ Yes ☐ No
"Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080. 2350 or 7080.2400 (Advanced Inspector License required) Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.	☐ Yes ☐ No

Any "no" answer above indicates the system is failing to protect groundwater.

Verification method(s):

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

☒ Conducted soil observation(s) *(Attach boring logs)*
☐ Two previous verifications (*Attach boring logs)*
☐ Not applicable *(Holding tank(s), no drainfield)*
☐ Unable to verify *(See Comments/Explanation)*
☐ Other *(See Comments/Explanation)*

Comments/Explanation:

0-8 LOAM 10YR 3/2
9-34 SANDY LOAM 10YR5/4
35-62 SAND 10YR5/6
63-72 SAND/ROCK 10YR6/4

Indicate depths or elevations

A. Bottom of distribution media	28
B. Periodically saturated soil/bedrock	72
C. System separation	36+
D. Required compliance separation*	36

*May be reduced up to 15 percent if allowed by Local Ordinance.

5. Operating Permit and Nitrogen BMP* – Compliance component #5 of 5 ☒ Not applicable

Is the system operated under an Operating Permit? ☐ Yes ☐ No **If "yes", A below is required**

Is the system required to employ a Nitrogen BMP? ☐ Yes ☐ No **If "yes", B below is required**

BMP = Best Management Practice(s) specified in the system design

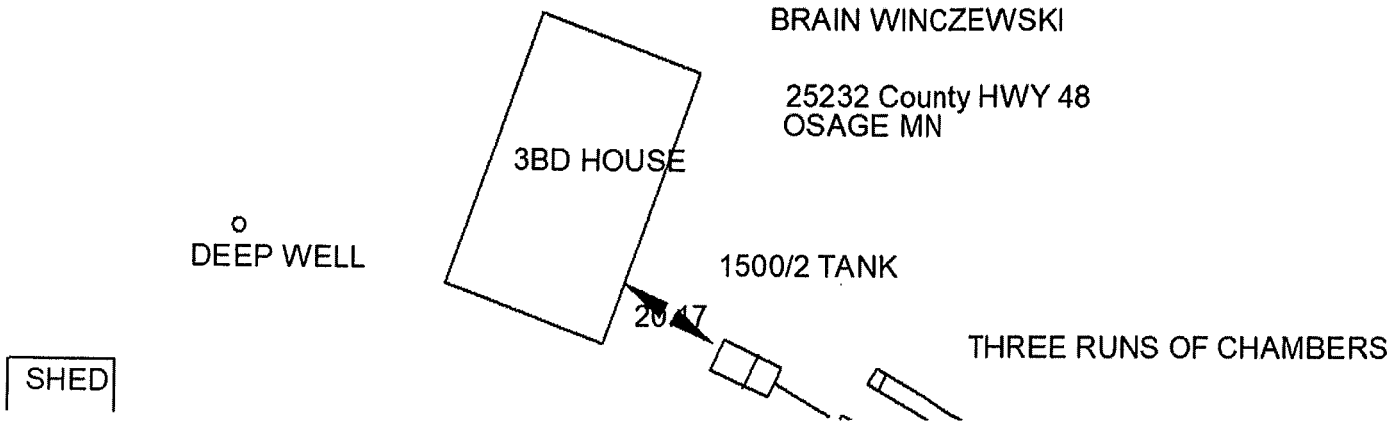
If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria

a. Operating Permit number: _____ Have the Operating Permit requirements been met?	☐ Yes ☐ No
b. Is the required nitrogen BMP in place and properly functioning?	☐ Yes ☐ No

Any "no" answer indicates Noncompliance.

Upgrade Requirements *(Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.*


BRAIN WINCZEWSKI
25232 County HWY 48
OSAGE MN
3BD HOUSE
DEEP WELL
1500/2 TANK
20
17
THREE RUNS OF CHAMBERS
SHED

Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

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Instructions: Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms – additional local requirements may also apply.

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

For local tracking purposes

RECEIVED
JUN 04 2012
ZONING

System Status

System status on date (mm/dd/yyyy): 5-30-12

☒ **Compliant – Certificate of Compliance**
(Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

☐ **Noncompliant – Notice of Noncompliance**
(See Upgrade Requirements on page 3)

Reason(s) for noncompliance *(check all applicable)*

- ☐ Impact on Public Health *(Compliance Component #1) – Imminent threat to public health and safety*
- ☐ Other Compliance Conditions *(Compliance Component #3) – Imminent threat to public health and safety*
- ☐ Tank Integrity *(Compliance Component #2) – Failing to protect groundwater*
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- ☐ Soil Separation *(Compliance Component #4) – Failing to protect groundwater*
- ☐ Operating permit/monitoring plan requirements *(Compliance Component #5) – Noncompliant*

Property Information

Property address: 25232 Co Rd 48
Parcel ID# or Sec/Twp/Range: 21.010.7002
Property owner: Brian Larsen
Reason for inspection: Real Estate
or
Owner's representative:
Owner's phone:
Local regulatory authority: Becker Co
Representative phone:
Brief system description: 1500 gal Septic Tank/ 572 ft² drain field, 19 HI0 chambers
Regulatory authority phone:
Comments or recommendations:

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

Inspector name: Don Unthan
Certification number: C4549
Business name:
License number: L1867
Inspector signature: Don Unthan
Phone number: 218-252-6411

Necessary or Locally Required Attachments

☒ Soil boring logs ☒ System/As-built drawing ☐ Forms per local ordinance
☐ Other information (list):

Property address: 25232 C Rd 48 Inspector initials/Date: D.U 5-30-12

1. Impact on Public Health – Compliance component #1 of 5

Compliance criteria:	
System discharge sewage to the ground surface.	☐ Yes ☒ No
System discharge sewage to drain tile or surface waters.	☐ Yes ☒ No
System cause sewage backup into dwelling or establishment.	☐ Yes ☒ No

Any "yes" answer above indicates the system is an Imminent Threat to Public Health and Safety.

Verification method(s):

- ☒ Searched for surface outlet
- ☒ Searched for seeping in yard/backup in home
- ☐ Excessive ponding in soil system/D-boxes
- ☒ Homeowner testimony *(See Comments/Explanation)*
- ☐ "Black soil" above soil dispersal system
- ☐ System requires "emergency" pumping
- ☐ Performed dye test
- ☐ Unable to verify *(See Comments/Explanation)*
- ☐ Other methods not listed *(See Comments/Explanation)*

Comments/Explanation:

2. Tank Integrity – Compliance component #2 of 5

Compliance criteria:	
System consists of a seepage pit, cesspool, drywell, or leaching pit. *Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.*	☐ Yes ☒ No
Sewage tank(s) leak below their designed operating depth.	☐ Yes ☒ No
If yes, which sewage tank(s) leaks:	

Any "yes" answer above indicates the system is Failing to Protect Groundwater.

Verification method(s):

- ☒ Probed tank(s) bottom
- ☒ Examined construction records
- ☐ Examined Tank Integrity Form *(Attach)*
- ☐ Observed liquid level below operating depth
- ☐ Examined empty (pumped) tanks(s)
- ☐ Probed outside tank(s) for "black soil"
- ☐ Unable to verify *(See Comments/Explanation)*
- ☐ Other methods not listed *(See Comments/Explanation)*

Comments/Explanation:

3. Other Compliance Conditions – Compliance component #3 of 5

a. Maintenance hole covers are damaged, cracked, unsecured, or appear to structurally unsound. ☐ Yes* ☒ No ☐ Unknown

b. Other issues *(electrical hazards, etc.)* to immediately and adversely impact public health or safety. ☐ Yes* ☒ No ☐ Unknown
System is an imminent threat to public health and safety

Explain:

c. System is non-protective of ground water for other conditions as determined by inspector ☐ Yes* ☒ No
System is failing to protect groundwater

Explain:

Property address: 25232 CR 48 Inspector initials/Date: D.G. 5-30-12

4. Soil Separation – Compliance component #4 of 5

Date of installation: 2003 ☐ Unknown

Shoreland/Wellhead protection/Food Beverage Lodging? ☒ Yes ☐ No

Compliance criteria:

For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment: Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.	☐ Yes ☐ No
Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment: Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*	☒ Yes ☐ No
"Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080. 2350 or 7080.2400 (Advanced Inspector License required) Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.	☐ Yes ☐ No

Any "no" answer above indicates the system is Failing to Protect Groundwater.

Verification method(s):

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

- ☒ Conducted soil observation(s) *(Attach boring logs)*
- ☐ Two previous verifications (*Attach boring logs)*
- ☐ Not applicable *(Holding tank(s), no drainfield)*
- ☐ Unable to verify *(See Comments/Explanation)*
- ☐ Other *(See Comments/Explanation)*

Comments/Explanation:

Indicate depths of elevations

A. Bottom of distribution media	28"
B. Periodically saturated soil/bedrock	64"+
C. System separation	36"
D. Required compliance separation*	36"

*May be reduced up to 15 percent if allowed by Local Ordinance.

5. Operating Permit and Nitrogen BMP* – Compliance component #5 of 5 ☒ Not applicable

Is the system operated under an Operating Permit? ☐ Yes ☐ No **If "yes", A below is required**

Is the system required to employ a Nitrogen BMP? ☐ Yes ☐ No **If "yes", B below is required**

BMP=Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria

a. Operating Permit number: _____ Have the Operating Permit requirements been met?	☐ Yes ☐ No
b. Is the required nitrogen BMP in place and properly functioning?	☐ Yes ☐ No

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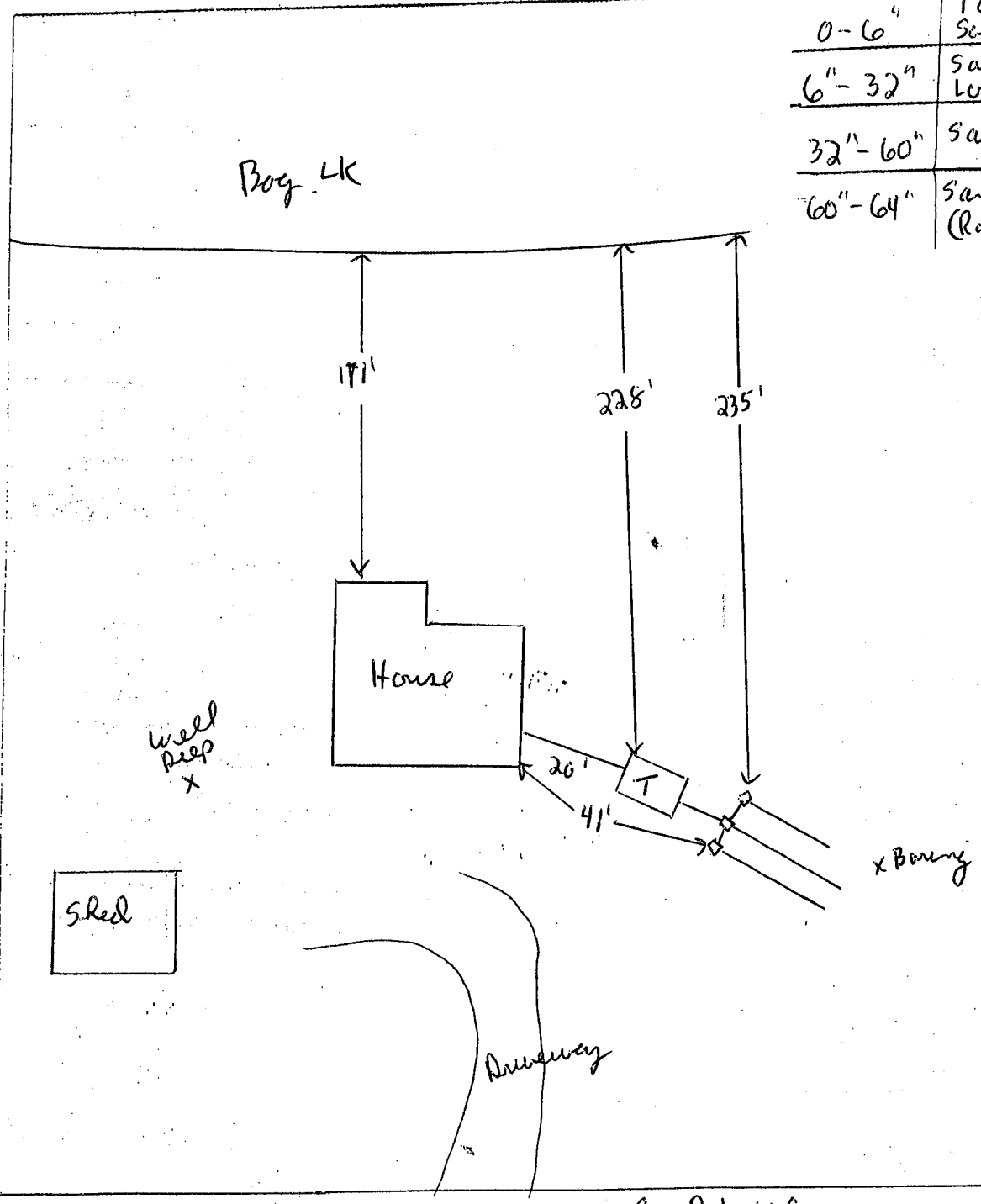
SITE PLAN MUST BE DRAWN TO SCALE OR DIMENSION WITH NORTH ARROW.

Plan must include:

- Lot Dimensions
- Tank Access Route
- Alternate Drainfield Site
- Lot Easements
- Wells Within 100 feet of System
- Slope & Direction
- All ISTS Components
- Horizontal Setbacks
- Existing & Proposed Buildings
- Soil Borings
- Disturbed/Compacted Areas

Soil Boring

0-6"	Top Soil	10YR 3/2
6"-32"	Sandy Loam	10YR 5/4
32"-60"	Sand	10YR 5/6
60"-64"	Sand (Rock)	10YR 6/4



Co Rd 48

	SEPTIC TANK	LIFT STATION	DRAINFIELD
Distance from nearest well	75'		87'
Distance from lake or stream	228'		235'
Distance from occupied building	20		41'
Distance from property line	—		—
Distance from bottom to water table	—		3'+

835 Lake
PO Box 787
Detroit Lakes, MN
Phone: (218) 846-7314
Fax: (218) 846-7266

Individual Sewage Treatment System Permit Application

1. PROPERTY DATA (as it appears on tax statement)

Parcel number(s) of property system will be installed on: 21.0107.00X 2 split

(if parcel is a new split and a parcel number has not yet been issued, indicate the main parcel number from which the new parcel was split from)

Section 17 Twp 140 Range 36 Township Name OSAGE Lake Name Bog Lake Lake Classification NE

Legal Description: _____

Project Address: _____

2. PROPERTY OWNER INFORMATION (as it appears on tax statement, purchase agreement or deed)

First name Brian Last Name Larson

Mailing Address 25148 Co Hwy 48 City, State Zip OSAGE MN. 56570

Phone Number 573-3633

3. DESIGNER/INSTALLER INFORMATION

Company Name: Lower Const - Yliniemi Bros License #: 2122 Address: 26299 Eagle Bay Rd. OSAGE

Designer Name: Jody Yliniemi Registration #: 5775 Telephone Number: 573-3452

Will the system be installed by the designer? (circle one) (YES) NO Unknown/To be bid

COMPLETE INSTALLER INFORMATION IF INSTALLER IS KNOWN AND DIFFERENT THAN THE DESIGNER!

Company Name: _____ License #: _____ Address: _____

Installer Name: _____ Registration #: _____ Telephone Number: _____

4. SYSTEM DESIGN INFORMATION

Existing System Status - CHECK ONE

- X No existing system - new home/structure
- _____ Cesspool/Seepage
- _____ Failing (other than cesspool/seepage pit)
- _____ Undersized (addition to drainfield/tanks needed)
- _____ Repairs needed to existing system
- _____ Replacement needed of existing system
- _____ Unknown
- _____ Other - explain below

Explanation:

_____ Check box if system will be experimental

Date of Site Evaluation 5/5/03

Gallons Per Day 450

What will new system serve? CHECK ONE

- X Dwelling
- _____ Resort/Campground
- _____ Commercial (non-resort)
- _____ other - explain below

Size of ALL tank types to be installed:

- 1500 gals SepticTank
- _____ gals LiftStation
- _____ gals HoldingTank
- _____ gals OtherTanks

Drainfield Size sq ft: 572 sq.

Check type of drainfield medium to be used:

- X Chamber
- _____ Drainfield Rock
- _____ Gravelless
- _____ No drainfield

Check type of drainfield to be installed:

- X Trench
- _____ At-grade
- _____ Pressure Bed
- _____ Seepage Bed
- _____ Mound

Design Flow 450 GPD	Well Depth	Original Soil or Compacted Soil	Depth to Restricting Layer 60"+
Number of Bedrooms 3	Depth of wells of	Type of Soil Observation	Maximum Depth of System 3'-0"
Garbage Disposal YES (NO)	within 100 feet	PROBE PIT (BORING)	Perc Rate —
Grinder pump/lift station in house (YES) NO	system 50'+		Soil Sizing Factor 1.27

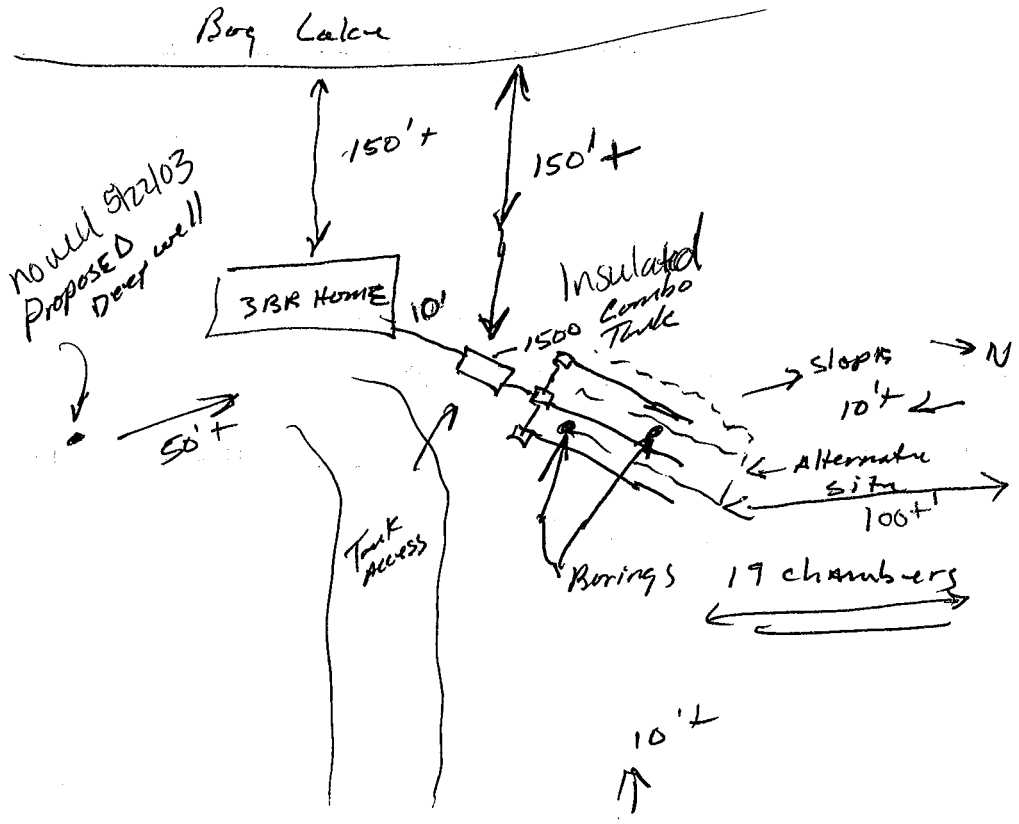
	Tank	Drainfield
Distance to well	50'	proposed. 50'
Distance to Building	10'	20'
Distance to Property Line	10'	10'
Distance to OHW (Ordinary Highwater Mark)	—	10'+
Distance to Pressure Line	—	

Depth	Texture	Color	Structure	Depth	Texture	Color	Structure
0-8	Topsoil	10YR2:1		0-8	Topsoil	10yr 2-1	
8-31	Sandy Loam	4-4		8-34	Sandy Loam	4-4	
31-46	Sand	4-6					
46-52	Sand	5-6		34-48	Sand	4-6	
				48-60	Sand	5-6	
52"	Rock			60"	Rock		

6. SITE PLAN - indicate capacity of all tanks, size of drainfield, and depth of well(s)

SHOW PROPOSED AND/OR EXISTING:

1. Water supply wells w/in 100' of the proposed ISTS
2. Buildings or improvements on the lot
3. Buried water pipes w/in 50' of the proposed ISTS
4. Easements on the lot
5. Ordinary high water level of public waters
6. Property lines
7. ALL required setbacks from the system
8. ALL required setbacks from the system
9. Site contours
10. ISTS
11. Alternative site if lot was created after January 23rd, 1996.
12. Other site characteristics pertinent to system design



10'+

will Do soils pit when Installing

7. CERTIFIED STATEMENT

I, Jody Yliniemi (PRINT NAME) certify that I have completed the preceding design work in accordance with all applicable requirements (including, but not limited to Minnesota Chapter 7080 and the Becker County Individual Sewage Treatment System Ordinance).

Jody Ylinniemi (SIGNATURE) 5/5/03 (DATE)

**********FOR OFFICE USE ONLY**********

Application approved by: Khebi Molaza **Date:** 5/15/03

Certificate of Compliance

( ) Certificate is hereby denied

(✓) Certificate is hereby granted based upon the application, addendum forms, plans, specifications and all other supporting data. With proper maintenance, this system can be expected to function satisfactorily, however, this is not a guarantee.

Signature of Registered Qualified Employee Patricia Voss **Date:** 5.22.03