



Minnesota Pollution Control Agency

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

Compliance Inspection Form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

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

For local tracking purposes: [Empty box]

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

System Status

System status on date (mm/dd/yyyy): 5/29/2020

- Compliant - Certificate of Compliance (Valid for 3 years from report date, unless shorter time frame outlined by 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:

Property address: 4430 Holm oak lane north Oakdale mn
Property owner: Loren Jacot

Reason for inspection: future sale
Owner's phone: 651-295-7204

Owner's representative: Na

Representative's phone:

Local regulatory authority: Washington County

Regulatory authority phone:

Brief system description: One septic tank with drainfield

Comments or recommendations:

[Empty box for 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 the 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: Bob Freiermuth

Certification number: C818

Business name: Bob Freiermuth

License number: L492

Inspector signature: [Handwritten signature]

Phone number: 651 437-5566

Necessary or Locally Required Attachments

- Soil Boring Logs
System/As-Built Drawings
Forms Per Local Ordinance

Other Information (list): TANK Pumped by SCHONKAS Ser.

Property address: 4430 Holm oak lane north Oakdale mn

Inspector Initials/Date

5/29/2020 (mm/dd/yyyy)

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

Compliance Criteria:

Table with 2 columns: Compliance Criteria and Yes/No checkboxes. Rows include: System discharges sewage to the ground surface, System discharges sewage to drain tile or surface waters, System causes sewage backup into dwelling or establishment.

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

Verification method(s)

- Checked: Searched for surface outlet, Searched for seeping in yard/backup into home, Excessive ponding in soil system/D-boxes.
Other methods: Homeowner testimony, "Black soil" above soil dispersal system, System requires "emergency" pumping, Performed dye test, Unable to verify, Other methods not listed.

Comments/Explanation:

Drainfield drop boxes are over full, water level in inspection pipes are at ground / surface level . Discharge has not occurred yet but is imminent .The drainfield is a Graveless system .

2. Tank Integrity - Compliance component #2 of 5

Compliance Criteria:

Table with 2 columns: Compliance Criteria and Yes/No checkboxes. Rows include: System consists of seepage pit, cesspool, drywell, or leaching pit; Sewage tank(s) leak below their designed operating depth. Includes a box for 'If yes, which sewage tank(s) leaks:'.

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

Verification method(s)

- Checked: Probed tank(s) bottom, Examined empty (pumped) tank(s).
Other methods: Examined construction records, Examined Tank Integrity Form, Observed liquid level below operating depth, Probed outside tank(s) for "black soil", Unable to verify, Other methods not listed.

Comments/Explanation:

Empty box for 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* [x] No [] Unknown
b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety [x] Yes* [] No [] Unknown

*System is an imminent threat to public health and safety.

Explain:

Drainfield drop boxes are over full . Water level in inspection pipes are at ground / surface level . Discharge has not occurred yet but is imminent ,drainfield is a Graveless system

- c. System is non protective of groundwater for other conditions as determined by the inspector [] Yes* [x] No

*System is failing to protect groundwater

Explain:

Empty box for explanation.

Property address: 4430 Holm oak lane north Oakdale mn

Inspector Initials/Date

5/29/2020 (mm/dd/yyyy)

4. Soil Separation - Compliance component #4 of 5

Date of installation: 1988 (mm/dd/yyyy)
Shoreland/Wellhead Protection/Food, beverage, lodging?

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.

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.

Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving food, beverage or lodging establishment.

Drainfield has at least a three-foot vertical separation distance from periodically saturated soil or bedrock.

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.

- 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:

1-14 top soil 2.5 /3 loamy sand , 14-20" 7.5 yr 4/4 loamy sand, 20-36", 7.5 yr 4/6 course sand, 36-48" 7.5 yr 5/6 very course sand end of bore

Indicate depths or elevations

Table with 2 columns: Description (A. Bottom of distribution media, B. Periodically saturated soil/bedrock, C. System separation, D. Required compliance separation*) and Depth (24", 48", 24", 24")

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

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

5. Operating Permit and Nitrogen BMP - Compliance component #5 of 5

Not applicable

Is system operating under an Operating Permit? Yes No If yes, A below is required.

Is the system required to employ Nitrogen BMP? Yes No 3 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.

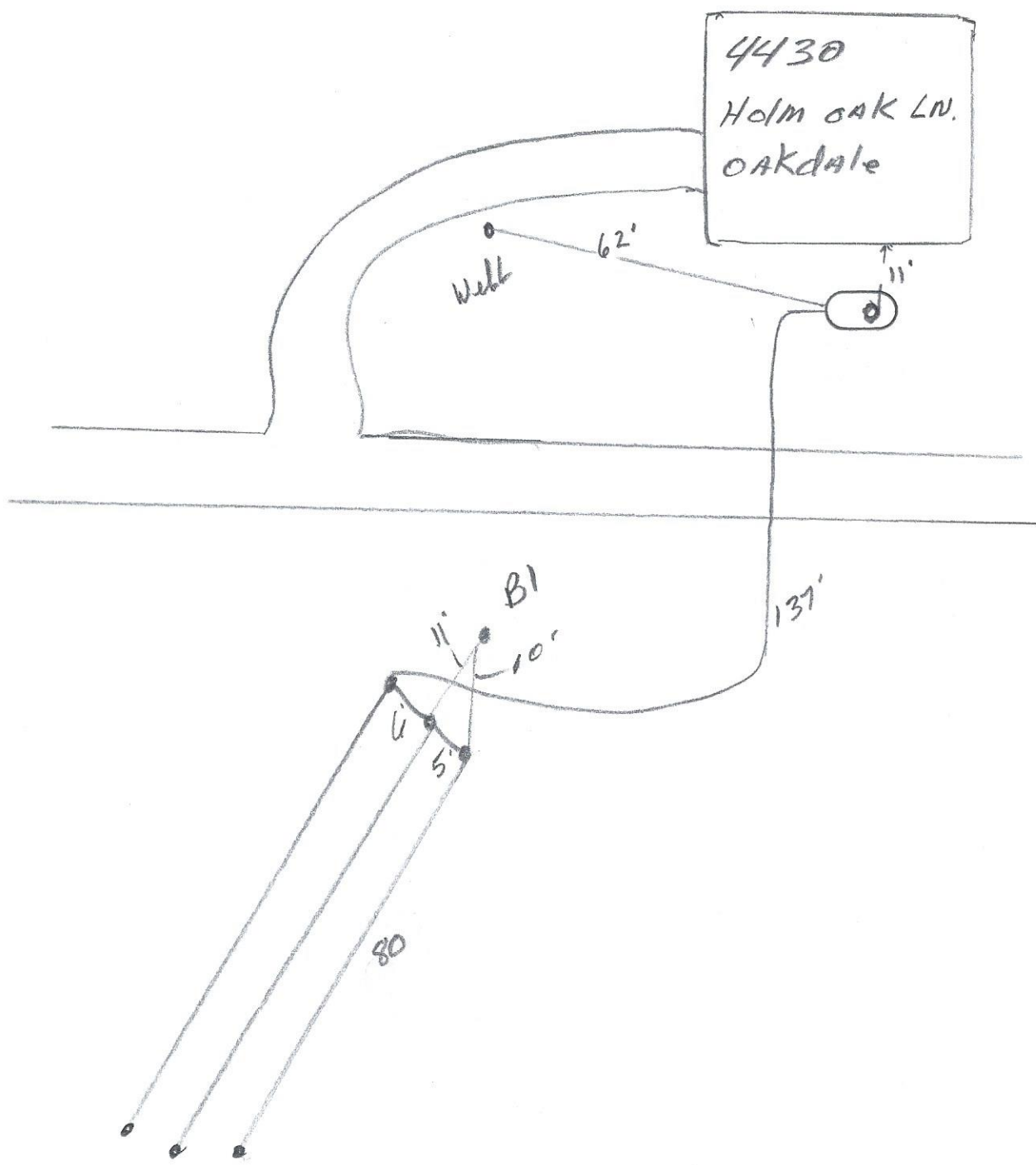
Compliance Criteria:

Table with 2 columns: Question (a. Operating Permit number, b. Is the required nitrogen BMP in place and properly functioning?) and Answer (Yes No)

Any no answer above 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.

29 May 20



Date: 29 May 2020
Customer Name: Loren Jacot
Street Address: 4430 Holm Oak Lane North Oakdale Mn. 55128
City, State, Zip
Phone Number: 651-295-7204

Based on what we were able to observe and on our experience with on-site wastewater technology, we submit this Onsite Sewage Treatment System Inspection Report based on the present condition of the onsite sewage disposal system. Bob Freiermuth has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period of time in the future. Because of the numerous factors (usage, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system, this report shall not be construed as a warranty by our company that the system will function properly for any particular buyer. Bob Freiermuth hereby DISCLAIMS ANY WARRANTY, either expressed or implied, arising from the inspection of the septic system or this report. We are not also ascertaining any affect the system is having on the groundwater.

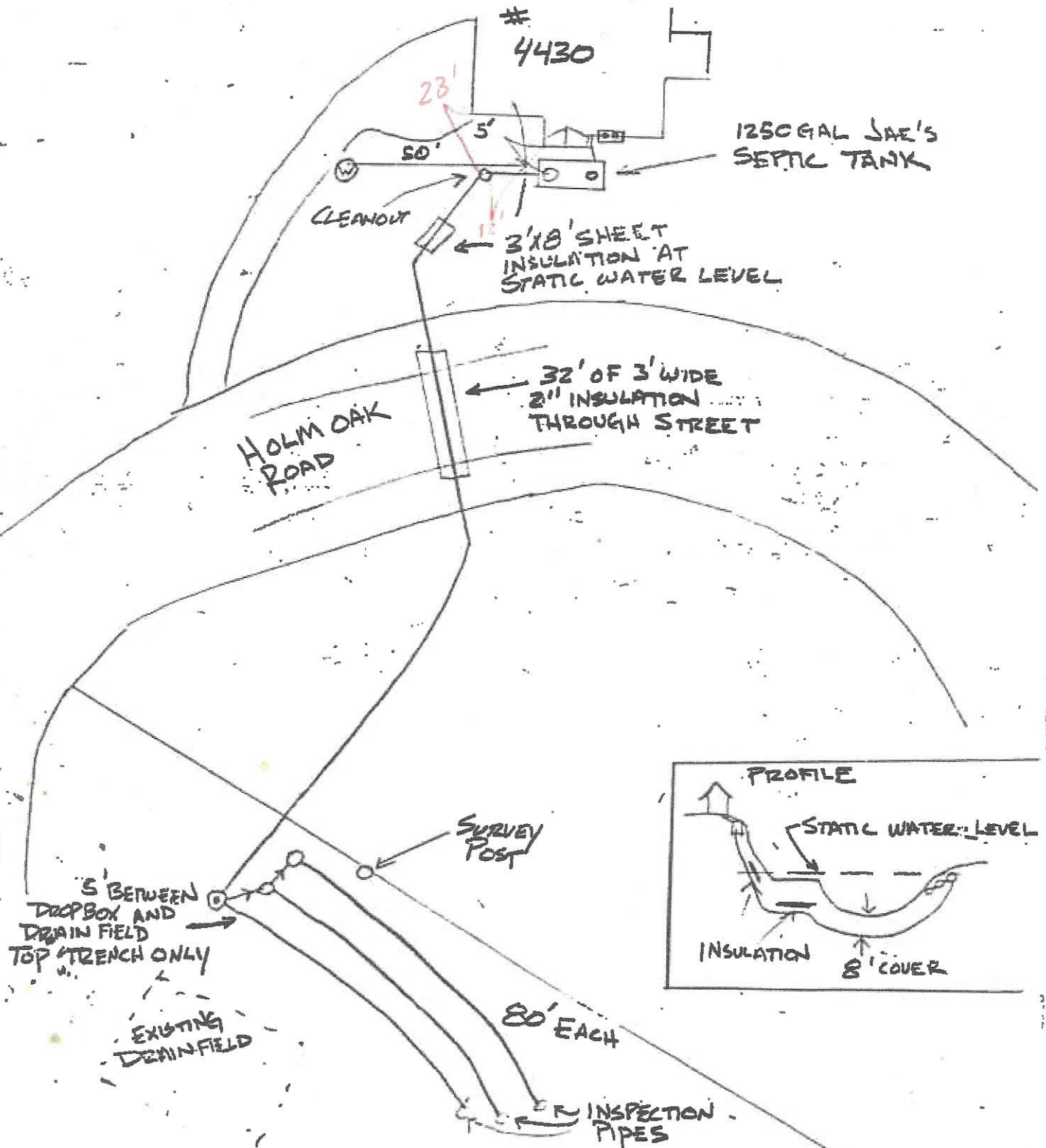
Inspecting Company Bob Freiermuth Phone 651 437-5566
License No: 818

Owners Signature

I have studied the information contained herein and certify that my assessment is honest, thorough, and to the best of my ability correct.

Name: Bob Freiermuth /
Title SSTS Inspector 818

4430 HOLM OAK ROAD SEPTIC SYSTEM



TOM PREW

443C HOLM CAK ROAD
CAKDALE, MN

SYSTEM DESIGN

Ø = 3-BED HOME
K - TANK 6-15 mpi.

450 GAL
1.37 SF/GAL

572 SF

USE 10" SB-2
ROCKLESS DRAIN FIELD PIPE

3 SF DRAINFIELD = 1 LF PIPE: $\frac{572 \text{ SF}}{3 \text{ SF/LF}} = 190$

ADD 20% FOR ROCKLESS
DRAIN FIELD

$190 \times 1.20 =$

REQUIRED PIPE

228 LF

INSTALLED PIPE

240 LF

3-BED HOME

INSTALL 1250 GAL SEPTIC TANK

TOM PREW

CERTIFICATION No. 1233

City of Oakdale, Minnesota
1584 Hadley Avenue North/55119
612/739-5086

April 25, 1988

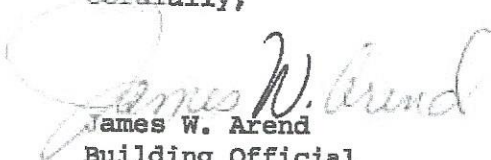


Re: 4430 Holm Oak Lane

TO WHOM IT MAY CONCERN:

The septic system at this address was inspected and has been installed according to WPC-40 standards.

Cordially,


James W. Arend
Building Official

JWA:stm



Bob Freiermuth <bfsbob1@gmail.com>

compliance report

1 message

Bob Freiermuth <bfsbob1@gmail.com>

Mon, Jun 1, 2020 at 9:58 AM

To: loren.jacot@andersencorp.com

Loren, here is the report, you can get a second opinion from another inspector if you want .here are two installer's I would recommend Tom Zellmer 651-459-7235,Brian Humpal 651-492-7550 Brian can also do inspections on systems if you want a second opinion The county will be in touch with you about this system ,if the drain field has a discharge you have 30 day's to fix it ,that means you can pump it to stop to the discharge or replace the drain field other wise you have 9 month's to do the repair
Good Luck
Thank's
Bob Freiermuth

**Loren Jacot compliance.pdf**

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