

35-1-082900 **2023** Press Submit/Enter to continue or enter new parcel/tax year.

Parcel **35-1-082900** Account **34909** Asmt year **2022** Tax year **2023** Type **RE**

Primary owner **112489 NELSON, CARL & PATRICIA** Hold tax statement Escrow Notes **YES**
Taxpayer **112489 NELSON, CARL & PATRICIA** FALCO Undeliverable tax address Lease type
Ref. parcel **00235011082900** Dept **1 F.O.** Commissioner dist **N** Emergency# **5** TIF district **5** MH court number **UDI**
Lake #/Name **1913600 WAUKENABO - BAC** TIF knock down date **User defined** Billing **100.00%**
Physical address **35694 498th St** PALISADE 56469

Unique Taxing Area

UTA-Township/City **35 WAUKENABO TWP** AMBU **** **00 00 00** **** **00** Unit
School district **1 ISD 0001 - Aitkin** State UTA code **36 1 00**

Property Description

Description **LOT 2 BLK 2 & UND 1/43 INT IN LOT 19 BLK 1** version **1**
Acres **.00** Lot **11** Block **11** Plat - Description **WAUKENABO ADDITION**
Sect/Twp/Range **14 49.0 26**



Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Property information

Local tracking number: _____

Parcel ID# or Sec/Twp/Range: 35-1-082900 14-49-26 Reason for Inspection: Permit
 Local regulatory authority info: Aitkin County Planning & Zoning
 Property address: 35694-499th Street, Pallisade, Mn 56469
 Owner/representative: Carl & Patricia Nelson Owner's phone: 320-260-2384
 Brief system description: 3 bedroom mound with a 1600 gallon Sather Tank

System status

System status on date (mm/dd/yyyy): August 18, 2023

Compliant – Certificate of compliance*

Noncompliant – Notice of noncompliance

(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

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 or under section 145A.04 subdivision 8.

*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.

Reason(s) for noncompliance (check all applicable)

- Impact on public health (Compliance component #1) – Imminent threat to public health and safety
- Tank integrity (Compliance component #2) – Failing to protect groundwater
- Other Compliance Conditions (Compliance component #3) – Imminent threat to public health and safety
- Other Compliance Conditions (Compliance component #3) – Failing to protect groundwater
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – Failing to protect groundwater
- Soil separation (Compliance component #5) – Failing to protect groundwater
- Operating permit/monitoring plan requirements (Compliance component #4) – Noncompliant - local ordinance applies

Comments or recommendations: Everything looked good and owner said everything works fine

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.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: Tom O'Neil

Certification number: C-3365

Inspector signature: Tom O'Neil

License number: L2132

(This document has been electronically signed)

Phone: 218-227-6070

Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
 - System/As-Built
 - Locally required forms
 - Tank Integrity Assessment
 - Operating Permit
- Other information (list): Soils from Dennis Slayton's design, Aaron Kellerman's 2014 inspection and Joe Fuhrer's inspection, and his as-built drawing. Also Tank Assessment from Timber Lakes

Property Address: 35694-498th Street Palisade, Mn, 56469
Business Name: Tom O'Neil Date: August 18, 2023

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.

Describe verification methods and results: Everything looked good and the owner said there were no problems

Attached supporting documentation:

Other: _____
 Not applicable

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit? 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.

Describe verification methods and results: Timber Lakes

Attached supporting documentation:

Empty tank(s) viewed by inspector

Name of maintenance business: Timber Lakes

License number of maintenance business: 2455

Date of maintenance: August 18, 2023

Existing tank integrity assessment (Attach)

Date of maintenance (mm/dd/yyyy): _____ (must be within three years)

(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))

Tank is Noncompliant (pumping not necessary – explain below)

Other: _____

Property Address: 35694-498th street Palisade, Mn. 56469
Business Name: Tom O'Neil Date: August 18, 2023

3. Other compliance conditions – Compliance component #3 of 5

- 3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?
 Yes* No Unknown
- 3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? Yes* No Unknown
**Yes to 3a or 3b - System is an imminent threat to public health and safety.*
- 3c. System is non-protective of ground water for other conditions as determined by inspector? Yes* No
- 3d. System not abandoned in accordance with Minn. R. 7080.2500? Yes* No
**Yes to 3c or 3d - System is failing to protect groundwater.*

Describe verification methods and results: Everything looked OK

Attached supporting documentation: Not applicable

4. Operating permit and nitrogen BMP* – Compliance component #4 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 specified in the system design? 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. 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.

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

Property Address: 35694-498th Street Palisade, Mn. 56469
 Business Name: Tom O'Neil Date: August 18, 2023

5. Soil separation – Compliance component #5 of 5

Date of installation 11-03-2005 Unknown
 (mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Compliance criteria (select one):

5a. 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: Yes No*

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

5b. 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: Yes No*

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

5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080.2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day) Yes No*

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

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

Describe verification methods and results:

Attached supporting documentation:

- Soil observation logs completed for the report
- Two previous verifications of required vertical separation
- Not applicable (No soil treatment area)

3 previous Soil verifications Slaytons, Kellermanns & Fahrers

Indicate depths or elevations

A. Bottom of distribution media	<u>24"</u>
B. Periodically saturated soil/bedrock	<u>16"</u>
C. System separation	<u>approx 40"</u>
D. Required compliance separation*	<u>31"</u>

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

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.



Sewage tank integrity assessment form

Subsurface Sewage Treatment Systems (SSTS) Program

Doc Type: Compliance and Enforcement

Purpose: This form may be used to certify the compliance status of the sewage tank components of the SSTS. This form is not a complete SSTS inspection report, only a tank integrity assessment, and may only certify sewage tank compliance status when entirely completed and signed by a qualified professional. SSTS compliance inspection report forms can be found at: <https://www.pca.state.mn.us/water/inspections>.

Instructions: This form may be completed, and signed, by a Designated Certified Individual (DCI) of a licensed SSTS inspection, maintenance, installation, or service provider business who personally conducts the necessary procedures to assess the compliance status of each sewage tank in the system. Only a licensed maintenance business is authorized to pump the tank for assessment. A copy of this information should be submitted to the system owner and be maintained by the licensed SSTS business for a period of five (5) years from the assessment date.

When this form is signed by a qualified certified professional, it becomes *necessary supporting documentation* to an Existing System Compliance Inspection Report: [Compliance inspection form - Existing system \(wg-wwists4-31b\)](#). This form can be found on the MPCA website at <https://www.pca.state.mn.us/water/inspections>.

The information and certified statement on this form is **required** when existing septic tank compliance status is determined by an individual other than the SSTS Inspector that submits an inspection report. This form represents a third party assessment of SSTS component compliance and is allowable under Minn. R. 7082.0700, subp. 4(B)(1). This form is valid for a period of three years beyond the signature date on this form unless a new evaluation is requested by the owner or owner's agent or is required according to local regulations. Additional Administrative Rule references for this activity can be found at Minn. R. 7082.0700, subp. 4(B),(C), and (D) and; Minn. R. 7083.0730(C).

Owner information

Owner/Representative Pat Nelson
Property address: 35694 498th Palisade MN 56469
Local Regulatory Authority: Aitkin County Parcel ID: 35-1-082900

System status

System status on date (mm/dd/yyyy): 8/18/2023

Certificate of sewage tank compliance

Notice of sewage tank non-compliance

Compliance criteria:

The SSTS has a seepage pit, cesspool, drywell, leaching pit, or other pit - "Failure to Protect Groundwater." Yes* No

The SSTS has a sewage tank that leaks below the designed operating depth - "Failure to Protect Groundwater." Yes* No

The SSTS presents a threat to public safety by reason of structurally unsound (damaged, cracked, or weak) maintenance hole cover(s) or lids or any other unsafe condition - "Imminent Threat to Public Health or Safety." Yes* No

Any "yes" answer above indicates sewage tank non-compliance.

Company information

Company name: Timber Lakes Septic Service Inc
Business license number: L455

Designated Certified Individual (DCI) information

Print name: Dan Swanson
Certification number: C6023

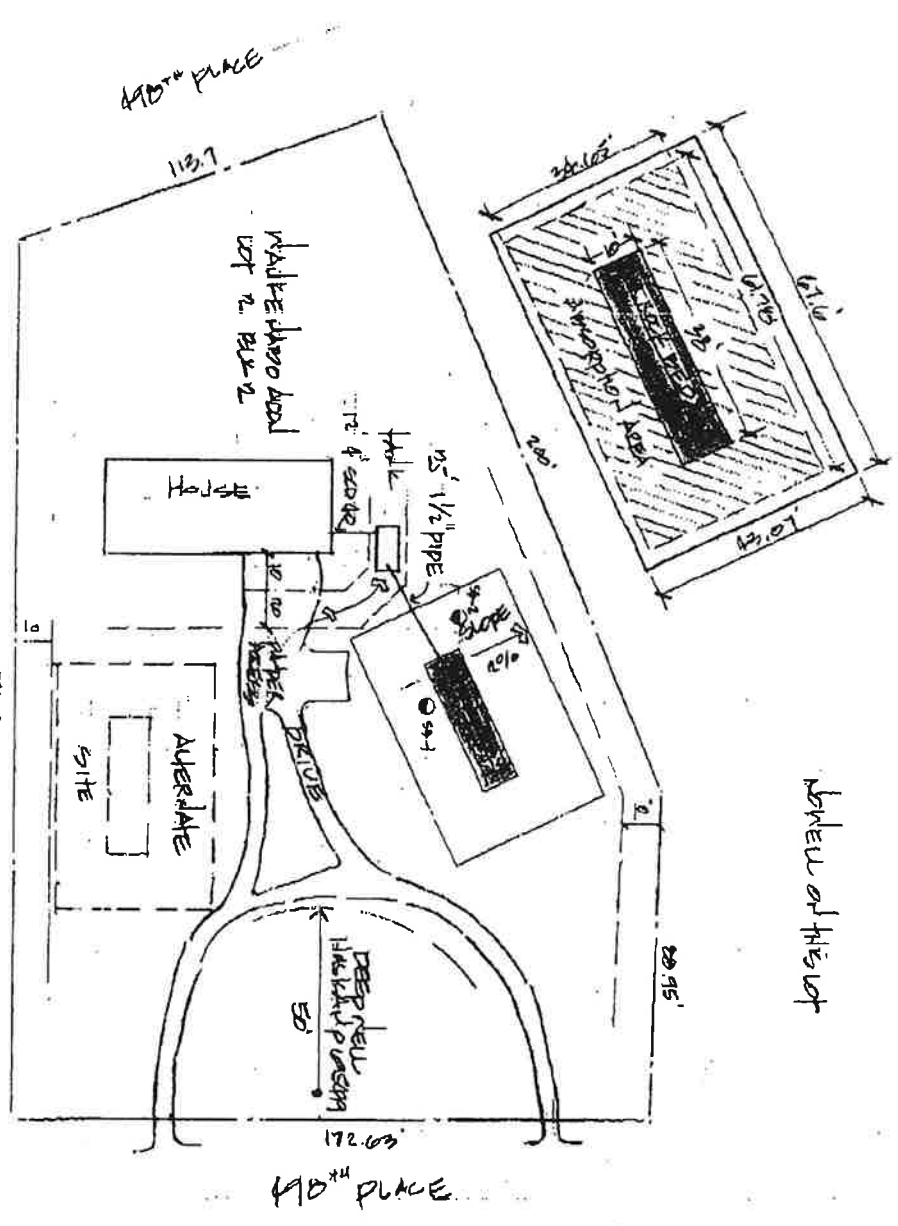
I personally conducted the work described above as a Designated Certified Individual of a Minnesota-licensed SSTS inspection, maintenance, installation, or service provider Business. I personally conducted the necessary procedures to assess the compliance status of each sewage tank in this SSTS.

By typing/signing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Designated Certified Individual's signature: Dan Swanson Date (mm/dd/yyyy): 8/18/2023
(This document has been electronically signed.)

HOUSE
TANK
DRAINFIELD

- 3 Bedroom Type 1
- 450 Gal/day
- NO Garbage Disposal
- Order: 100.0
- 1600 Gal Combo
- Gravity Flow from House
- Inlet: 98.5
- ALARM: Electrical Visual/Audible
- Pump: 95.0
- Mound Rock Bed: 10' x 38'
- Force Mains/Manhole: 1 1/2" Dia PVC
- Laterals: 1 1/2" Dia, 3 @ 36' each, 103.5'
- Holes: 1/2" Dia, 3.0' OC, 13 per Lateral
- 9" Rock below pipe
- 24" Sand below rock

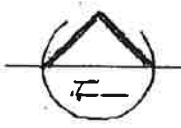


North of this lot

Write - ORC with Any ?
 Sean

THIS DRAWING DOES NOT REPRESENT A LEGAL SURVEY AND SHALL BE USED FOR CONCEPT PURPOSES ONLY. ALL BUILDINGS, R.O.W., PROPERTY LINES AND OR MEASUREMENTS MUST BE VERIFIED ON SITE.

ALL MATERIALS & WORKMANSHIP SHALL COMPLY WITH CURRENT MPCA 7086 STDs.



SCALE: 1" = 30'
 DATE: 01/11/05
 PIN # 35-12002900
 SEPHU DESIGN

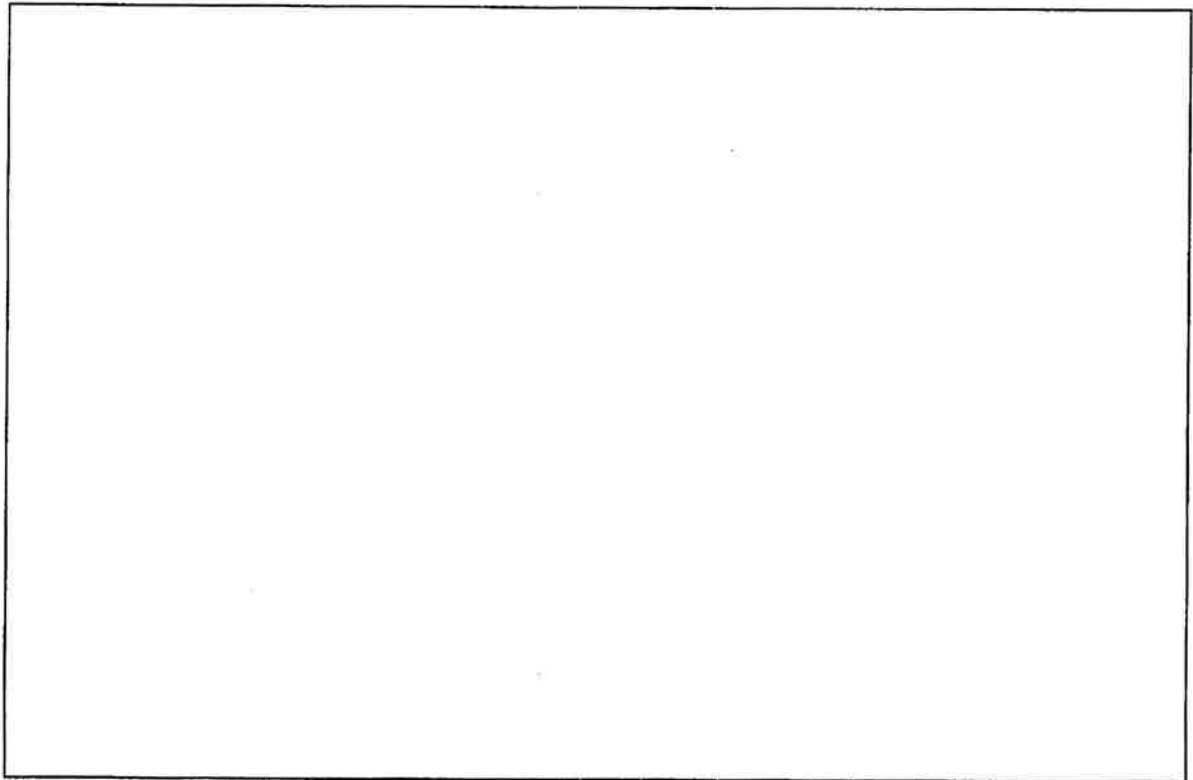
E. WHITTLEGE

PROPERTY DATA RESEARCH
 DENNIS P. SLAYTON #1211
 MERRIFIELD PROJECTS
 PDR 507-1466

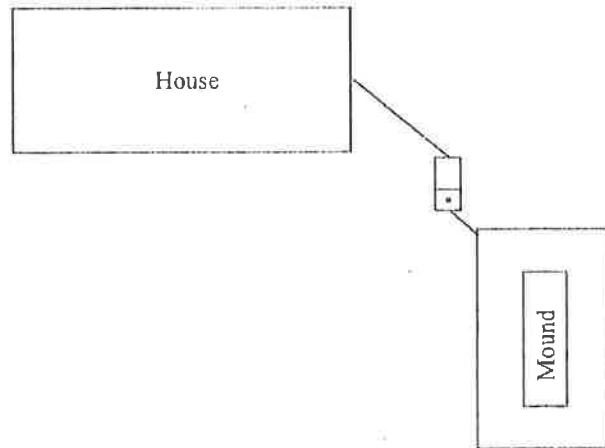
Dennis Slayton design

SOIL BORING LOG #1			SOIL BORING LOG #2		
DEPTH	TEXTURE	COLOR	DEPTH	TEXTURE	COLOR
0-4" TOPSOIL					
4"-22" SAND CLAY (SAND)					
	10YR 5/3				
	ROOTS @ 21"				

IDENTIFY LOCATIONS OF: (BORINGS, NEIGHBORING STRUCTURES, WELLS, DRAINFIELDS, DRAINAGE PATTERNS, OR OTHER FEATURES THAT MAY IMPACT THE SITE).

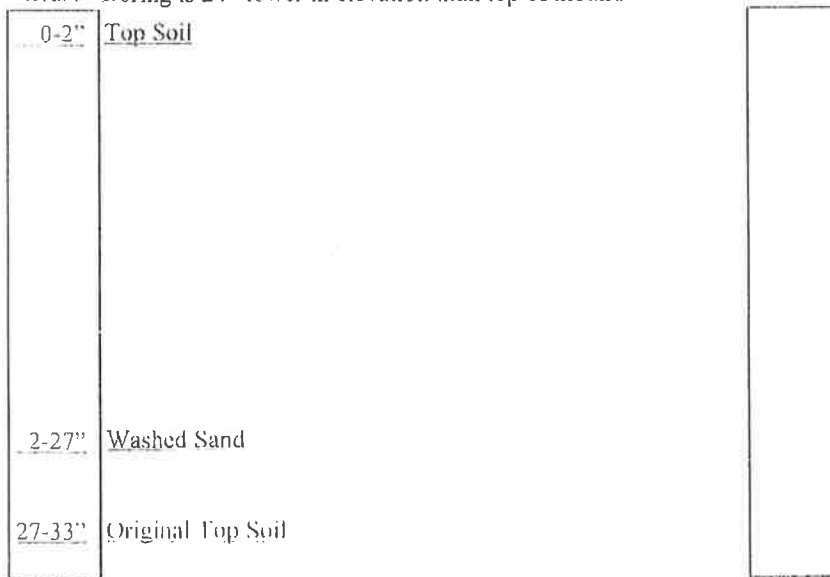


Site Drawing



Aaron Kellerman
Soil Borings

BR#1 Boring is 24" lower in elevation than top of mound



Comments: This system is in compliance on 7/27/2014

NO WARRANTIES

What needs to be done in order to bring the system into compliance:

INDIVIDUAL SEWAGE TREATMENT SYSTEM INSPECTION FORM

AITKIN COUNTY, MINNESOTA

Township Waukena Date of Inspection 11/03/05 Permit Number 33400
 Owner Ed Whiteledge Parcel Number 35-1-082900
 Project Address Waukena Addn 10T2131R2 Installer Northberg
2 und 1/43 Int. In 10T19.31R1
 City _____ Zip Code _____ New Repair _____

SETBACKS:

Buildings to tank(s) 15'
 Buildings to drainfield 30'
 Well(s) 50' or 100' 50'
 Lake/Creek/Wetland NA

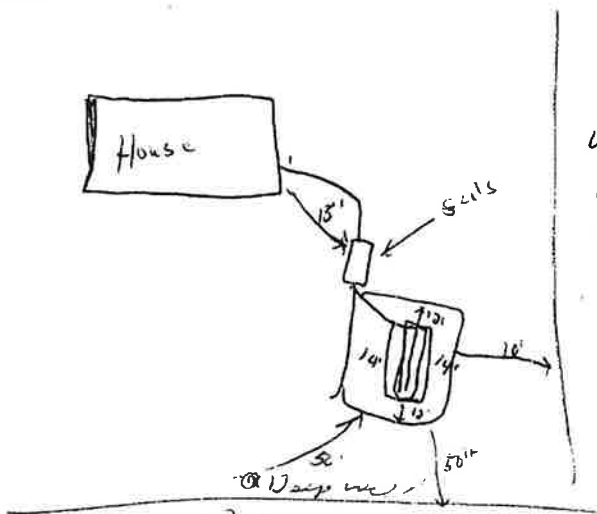
SEPTIC TANKS:

Liquid capacity 1600 Combo
 Manufacturer & type Sother
 Type of baffle plastic
 Inspection pipes 2-4"
 Manholes access 1
 No. & height of risers 12"

MOUNDS:

Percent slope 37%
 Upslope dike width 12'
 Downslope dike width 14'
 Sideslope dike width 14'
 Drainfield rock below pipe 9"
 Depth of sand below rock 24"
 Perforation size & spacing 1/4" - 3'
 Pipe size & spacing 1 1/2" - 3' intervals
 Dimensions of rock bed 16 x 38
 Dimensions of sand base 38 x 62
 Final cover 16" in Center 12" on Rock Edge

DRAWING OF SYSTEM



6" Top soil
 7.6 11/23/3
 6"
 To sand only / sand
 7.5 11/24/6

DIST. or DROP BOX & TYPE _____

TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:

Trench depth _____
 Trench length _____
 Trench bottom width _____
 Trench bottom level _____
 Trench spacing _____
 Drainfield rock below pipe _____
 Size of gravelless pipe _____
 Depth of backfill _____
 Absorption area: square feet _____
 lineal feet _____

PUMPS:

Tank capacity 600
 Tank manufacturer & type Sother
 No. & height of risers 3
 Pump manufacturer & model# Zeller 98
 Horsepower & GPM 1/2 - 50
 Feet of head 8
 Cycles per day 5
 Gallons per cycle 100
 Size of discharge line 2"
 Type of electrical hookup post.
 Type & location of alarm Elec.
 Cycle counter (commercial) _____

Inspector's Comments Paint

Corrective Action Required _____

Inspector's Signature [Signature] Installer's Signature [Signature]
 White-County Yellow-Applicant Pink-Installer

AITKIN COUNTY
CERTIFICATE OF COMPLIANCE/NOTICE OF NONCOMPLIANCE

This certificate of compliance/notice of noncompliance has been issued this _____ day of 11/8/05 to certify compliance/noncompliance with Aitkin County's Individual Sewage Treatment System and Wastewater Ordinance No.

1. The premises covered by this certificate are legally described as: Wawa Kenabo Adm lot 2 BK 2 + und 1/43 Int in lot 19 B/R 1
Section 14 Township 49 Range 26 Lake NA
PERMIT NO. 33400 Owner Name Edward Whitledge
Address 1485 Albemarle ST. ST. Paul mn 55117
Installer Name Northburg Exc
Type of System Inspected Mound

The ~~certificate of compliance~~ notice of noncompliance was based on, No 1 of the following:

1) Inspection of the installation or construction as in accordance with the above referenced permit and application design.

2) Review of as-built plans submitted in accordance with Subdivision 4.21 C. Of Aitkin County's Individual Sewage Treatment System and Wastewater Ordinance No. 1.

If the above permitted individual sewage treatment system is in noncompliance with Aitkin County's Individual Sewage Treatment System and Wastewater Ordinance No. 1, then the following shall serve as a Notice of Violation:

1) Statement of the findings of fact through inspections or investigations: _____

2) List of specific violations of Ordinance: _____

3) Requirements for correction or removal of violations: _____

4) Time schedule for compliance: _____

Failure to correct or remove the above violations will result in this matter being turned over to the Aitkin County Attorney's Office for further legal action which may result in revocation of licenses or registrations, fine's and/or imprisonment.

INSPECTOR SIGNATURE _____