



Minnesota Pollution Control Agency

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



060833218

Compliance Inspection Form
Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

RECEIVED
For local tracking purposes: MAY 26 2020
ZONING

Sd next ✓

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

System Status

System status on date (mm/dd/yyyy): 5-23-2020

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: 060833218

Property address: 10389 Ida Oaks Rd W. Ida Lane Reason for inspection: County Letter

Property owner: Andrea Berg Owner's phone: 720-838-0334

or
Owner's representative: _____ Representative phone: _____

Local regulatory authority: Becker Co Environmental Regulatory authority phone: 218-846-7314

Brief system description: Two tanks, lift station pumping to trenches

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: Wayne Johnson Certification number: C2520

Business name: Super Septic & Excavation License number: 901

Inspector signature: *Wayne Johnson* Phone number: 218-863-3373

Necessary or Locally Required Attachments

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

CONFIDENTIAL

OSD - YAM

CONFIDENTIAL

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

Compliance criteria:

System discharges sewage to the ground surface.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Comments/Explanation:

Last D Box empty

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. <i>Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth. If yes, which sewage tank(s) leaks:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Comments/Explanation:

1st TANK POLY 2ND CONCRETE

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: 10389 Ida Oaks Rd

Inspector initials/Date: *WJ* 05/23/2008
(mm/dd/yyyy)

4. Soil Separation – Compliance component #4 of 5

Date of installation: 06/26/1999 Unknown
(mm/dd/yyyy)

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: Yes No

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 a food, beverage, or lodging establishment: Yes No

Drainfield has 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) Yes No

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

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:

Boring Log attached
0-11 10YR 2/2 SANDY LOAM
11-20 10YR 4/3 SAND
20-26 10YR 4/4 SAND
26-66 10YR 5/4 COARSE SAND

Indicate depths or elevations

A. Bottom of distribution media	24
B. Periodically saturated soil/bedrock	+66
C. System separation	+42
D. Required compliance separation*	36

*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 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

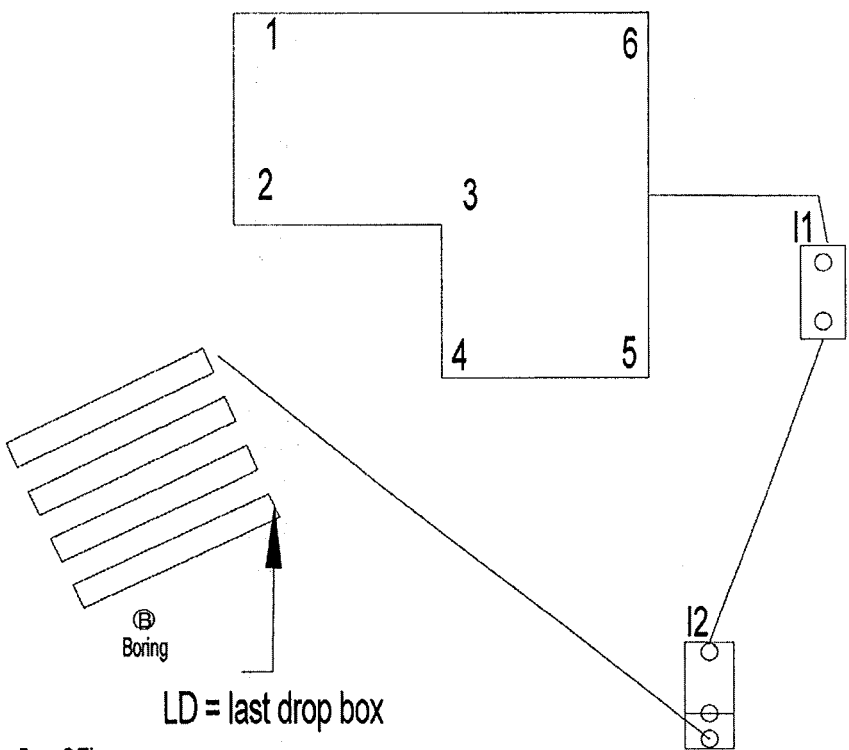
- a. Operating Permit number: _____ Yes No
Have the Operating Permit requirements been met?
- b. Is the required nitrogen BMP in place and properly functioning? Yes No

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.



Andrea Berg
PO Box 718
Moorhead, MN 56561
911 address: 10389 Ida Oaks Rd
Lake: ida
Parcel: 060833218

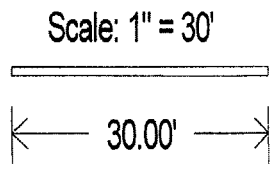


LD = last drop box

- I1 to 6 = 35'
- I1 to 5 = 24'
- I2 to 5 = 32'
- I2 to 4 = 44'
- Boring to 2 = 37'
- Boring to 4 = 39'
- LD to 2 = 32'
- LD to 4 = 24'

- Setback Line
- Lot Line
- Sewer Line & Drain Field
- Structures

Wayne Johnson
5/23/2020



Super Septic & Excavation
Wayne Johnson,
Advanced Designer/ Inspector
38992 183rd Ave
Pelican Rapids, MN 56572
License # 901
218-863-3373



Minnesota Pollution Control Agency

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

Compliance Inspection Form

Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

Instructions on page 6

SEP 03 2010

Summary Form (Completed form must be submitted to the local unit of government within 15 days.)

Parcel number: R060833218

System status: Compliant Noncompliant
(based on all compliance requirements)

For Local Tracking Purposes:

Property Information

Property owner name(s): Andrea Berg Property owner phone: _____

Property address: 10389 W Lake Ida Ln, Lake Park, MN 56554

Property owner address (if different): PO Box 718, Moorhead, MN 56561

County: Becker Permitting authority: Becker County Planning and Zoning

Date system constructed: 8/22/99 Reason for inspection: Abatement

System Description

Brief system description: two 1000 gallon septic tanks, 500 lift, 4 trenches on sidehill

Local permit number: _____ Number of bedrooms: 3 Design flow rate: 450

Is the system:

In Shoreland area? Yes No In Wellhead Protection Area? Yes No

An U.S. Environmental Protection Agency (EPA) Class V Injection Well? Yes No System serving a Minnesota Department of Health (MDH) licensed facility? Yes No

Compliance Status (Based on state requirements – additional local requirements may also apply.)

Based on the information gathered and reported on attached forms, the compliance status of this system is (check one):

Certificate of Compliance – valid until (3 years from date of report): 8/29/2010

Notice of Noncompliance - For Noncompliant systems:

The reason for noncompliance is: _____

This noncompliant system is classified as (check one below):

Imminent threat to public health & safety Failing to protect ground water Not in compliance with operating permit

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.

Name: Wayne Johnson Certification number: C2520

Business license name and number: Super Septic Inc or

Name of local unit of government: _____

Signature: Wayne Johnson Date: 8/29/10

Required Attachments

Hydraulic Performance Tank Integrity Operating Permit Form (if applicable)

Soil Boring Logs Soil Separation

System drawing/As-built drawing Any local requirements that are different from what is required on this form

Other information (list): _____

Upgrade Requirements (derived from 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.

Parcel number: R060833218

System status: Compliant Noncompliant
(as determined by this form)

Hydraulic Performance and Other Compliance – Compliance Inspection Form for Existing SSTS Compliance Issue #1 of 4

Date of observation: 8/29/10 Reason for observation: Abatement

This form expires upon next inspection or in three years, whichever occurs first: 8/29/2013

Compliance questions/criteria: (Required) (Check the appropriate box)

Does the system discharge sewage to the ground surface?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does the system discharge sewage to drain tile or surface waters?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does the system cause sewage backup into dwelling or establishment?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do other situations exist that have the potential to immediately and adversely impact or threaten public health or safety (electrical, unsafe covers, etc.)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Any "yes" answer indicates that the system is an imminent threat to public health and safety.	
Does the system pose a threat to ground water for any conditions deemed non-protective as determined by the inspector?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

"Yes" indicates that the system is failing to protect ground water. If "yes", describe the condition noted:

Verification Method*: (Optional) (Check the appropriate box)

- Searched for surface outlet
- Performed hydraulic test
- Searched for seeping in yard
- Checked for backup in home
- Excessive ponding in soil system/D-boxes
- Homeowner testimony
- Examined for surging in tank
- "Black soil" above soil dispersal system
- System requires "emergency" pumping
- Performed dye test
- Other: d box ponding normal

* No standard protocol exists. This list is not exhaustive, in sequential order, nor does it indicate which combinations are necessary to make this determination.

Certification

This form is to be completed and attached to the Summary Form of the Minnesota Pollution Control Agency's (MPCA) **Compliance Inspection Form for Existing Subsurface Sewage Treatment Systems**. Observations, interpretations, and conclusions must be completed by an inspector. Completed form must be submitted to the local unit of government within 15 days.

Property owner name(s): Andrea Berg

Property address: 10389 W Lake Ida Ln, Lake Park, MN 56554

Property owner's address (if different): PO Box 718, Moorhead, MN 56561

County: Becker Property owner phone: _____

I hereby certify that I personally made the observations, interpretations, and conclusions reported on this form and that they are correct.

Name: Wayne Johnson Certification number: C2520

Business license name and number: Super Septic Inc or

Name of local unit of government: _____

Signature:  Date: 8/29/10

Parcel number: R060833218

System status: Compliant Noncompliant
(as determined by this form)

Tank Integrity and Safety Compliance – Compliance Inspection Form for Existing SSTS

Compliance Issue #2 of 4

Date of observation: 8/29/10 Reason for observation: abatement

This form expires on (three years): 8/29/2013

Compliance questions/criteria: (Required)
(Check the appropriate box)

Does the system consist of a seepage pit*, cesspool, drywell, or leaching pit? Yes No

Do any sewage tank(s) leak below their designed operating depth? Yes No

If yes, identify which sewage tank leaks. _____

Any "yes" answer indicates that the system is failing to protect ground water.

* Seepage pits meeting 7080.2550 may be compliant if allowed in ordinance by local permitting authority.

Verification Method:** (Optional)
(Check the appropriate box)

Probed tank bottom

Observed low liquid level

Examined construction records

Examined empty (pumped) tank

Probed outside tank for "black soil"

Pressure/vacuum check

Other: tanks not used for period of time yet no drop in liquid level

** No standard protocol exists. This list is not exhaustive, in sequential order, nor does it indicate which combinations are necessary to make this determination.

Safety Check

- 1. Are maintenance hole covers damaged, cracked, or appeared to be structurally unsound? Yes* No
- 2. Were maintenance hole covers replaced in a secured manner (e.g., screws replaced)? Yes No*
- 3. Was secondary access restraint present (safety pan, second cover, or safety netting) – highly recommended. Yes No
- 4. Are other safety/health issue present? Yes* No

Explain: _____

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

Certification

This form is to be completed and attached to the Summary Form of the Minnesota Pollution Control Agency's (MPCA) **Compliance Inspection Form for Existing Subsurface Sewage Treatment Systems**. Observations, interpretations, and conclusions must be completed by an inspector, maintainer, or service provider. Completed form must be submitted to the local unit of government within 15 days.

Property owner name(s): Andrea Berg

Property address: 10389 W Lake Ida Ln, Lake Park, MN 56554

Property owner's address (if different): PO Box 718, Moorhead, MN 56561

County: Becker Property owner phone: _____

I hereby certify that I personally made the observations, interpretations, and conclusions reported on this form and that they are correct.

Name: Wayne Johnson Certification number: C2520

Business license name and number: Super Septic Inc or

Name of local unit of government: _____

Signature:  Date: 8/29/10

Parcel number: R060833218

System status: Compliant Noncompliant
(as determined by this form)

Soil Separation Compliance and Other Compliance – Compliance Inspection Form for Existing SSTS Compliance Issue #3 of 4

Date of observation: 8/29/10 Reason for observation: Abatement

This information on this form does not expire.

Compliance questions/criteria: (Required) (Check the appropriate box)

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: Does the system have at least a two-foot vertical separation distance from periodically saturated soil or bedrock?	<input type="checkbox"/> Yes <input type="checkbox"/> No
--	--

For 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: Does the system have a three-foot vertical separation distance from periodically saturated soil or bedrock?*	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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For reduced separation distance systems (i.e., "performance" systems under old 7080.0179 or Type IV or V system under new 7080. 2350 or 7080.2400): Does the system meet the designed vertical separation distance from periodically saturated soil or bedrock?*	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Any "no" answer indicates that the system is failing to protect ground water.

Verification Method** (Optional) (Check the appropriate box)

- Conducted soil observation(s) (attach boring logs)
- Two previous verifications (attach boring logs)
- Other: 0 to 7" Sandy Loam topsoil
7 to 27 10yr4/4 sand
27 to 65 10yr5/4 sand

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

* May be reduced by up to 15 percent if allowed in local ordinance.

** No standard protocol exists. This list is not exhaustive, in sequential order, nor does it indicate which combinations are necessary to make this determination.

Certification

This form is to be completed and attached to the Summary Form of the Minnesota Pollution Control Agency's (MPCA) **Compliance Inspection Form for Existing Subsurface Sewage Treatment Systems**. Observations, interpretations, and conclusions must be completed by an inspector or designer. Completed form must be submitted to the local unit of government within 15 days.

Property owner name(s): Andrea Berg

Property address: 10389 W Lake Ida Ln, Lake Park, MN 56554

Property owner's address (if different): PO Box 718, Moorhead, MN 56561

County: Becker Property owner phone:

I hereby certify that I personally made the observations, interpretations, and conclusions reported on this form and that they are correct.

Name: Wayne Johnson Certification number: C2520

Business license name and number: Super Septic Inc or

Name of local unit of government:

Signature:  Date: 8/29/10

The site plan shall be drawn to dimensions on a scale of 1" = 20' unless otherwise noted.
 *Well & Water Line Location
 *100' Lot System
 *Easements & setbacks
 *Tank Access Route
 *Distance from buildings
 *Location of any Utilities
 *Soil Borings & Per Test Locations
 *Alternate Drainfield Location



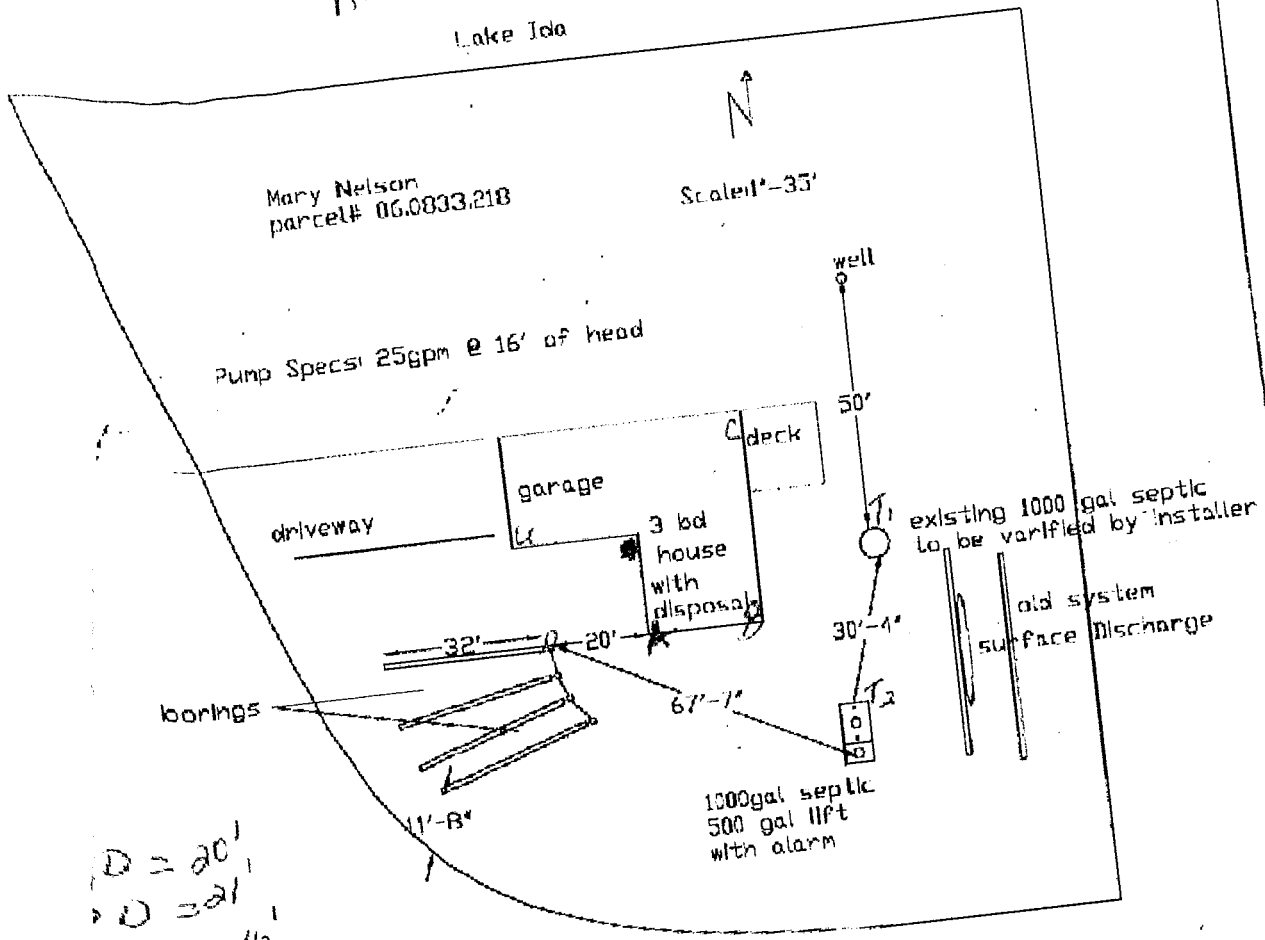
AS BUILT

Lake Ida

Mary Nelson
 parcel# 06.0833.218

Scale 1" = 35'

Pump Specs: 25gpm @ 16' of head



D = 20'
 D = 21'
 T = 26 1/2'
 T1 = 34 1/2'
 T2 = 46'
 T3 = 30'

Dist. to	Tank (estimated)	Tank (actual)
Well		50'
Drainfield		
Property Line		
Pressure Line		
Ordinary High Water		

West Lake Ida Road

Drainfield (estimated)	Drainfield (actual)

Tank size 1000
 Lift station size 500
 Drainfield size 324 ft²
 Pump HP
 Date installed

FOR USE BY BECKER COUNTY ENVIRONMENTAL SERVICES DEPARTMENT ONLY

CERTIFICATE OF COMPLIANCE

Compliance is hereby Denied
 Compliance is hereby Granted Based upon the Application, addendum from plans, specifications and all other supporting data. Proper maintenance, this system can be expected to function satisfactory, however, this is not a guarantee.

Inspector
 Title

26 Aug 99
 Date

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

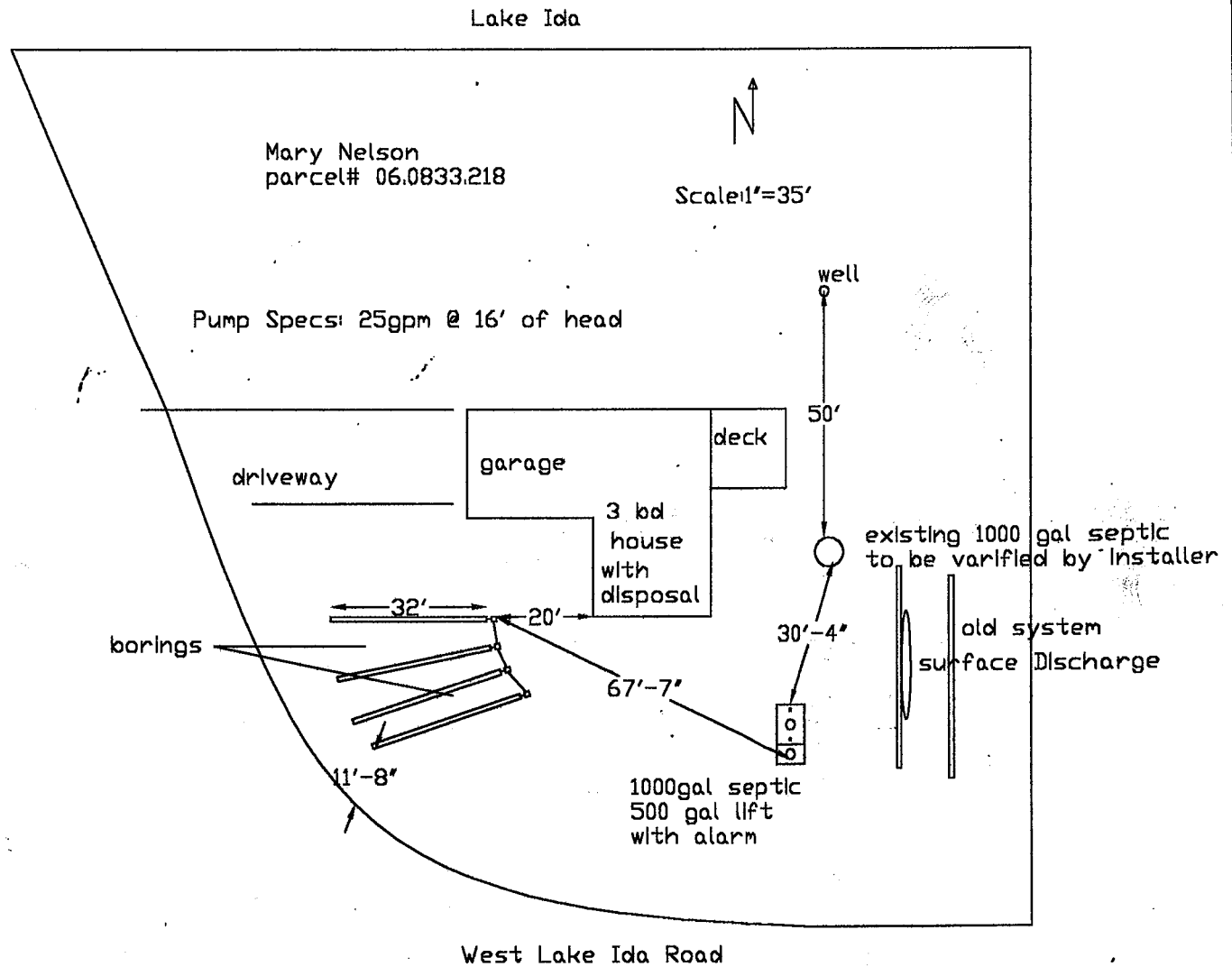
The site plan must be drawn to dimension or to scale

- *Dimensions of Lot
- *Well & Water Line Locations within 100 ft of System

- *Existing & Proposed Buildings
- *Distance from Property Lines
- *Distance from OHWM

- *Easements & setbacks
- *Tank Access Route
- *Distance from buildings

- *Scale - One inch = _____ ft
- *Location of any Unsuitable Soil
- *Soil Borings & Per Test Locations
- *Alternate Drainfield Location



	Tank (estimated)	Tank (actual)	Drainfield (estimated)	Drainfield (actual)
Distances to Well		50'		
Distance to Building				
Distance to Property Line				
Distance to Pressure Line				
Distance to Ordinary High Water				

Tank size 1000
 Lift station size 500
 Drainfield size 334 FT²
 Pump HP _____
 Date Installed _____

FOR USE BY BECKER COUNTY ENVIRONMENTAL SERVICES DEPARTMENT ONLY

CERTIFICATE OF COMPLIANCE

() Certificate Is Hereby Denied

() Certificate is Hereby Granted Based upon the Application, addendum from, plans, specifications and all other supporting data. With property maintenance, this system can be expected to function satisfactory, however, this is not a guarantee.

[Signature]
 Signature

Inspector
 Title

26 Aug 99
 Date

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