



170052000

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

**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:



### System Status

System status on date (mm/dd/yyyy): 7/17/2019

**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: 170052000

Property address: 15336 Blackhawk Rd. Audubon, MN 56511

Reason for inspection: County Request

Property owner: Joel Donner

Owner's phone: \_\_\_\_\_

or

Owner's representative: \_\_\_\_\_

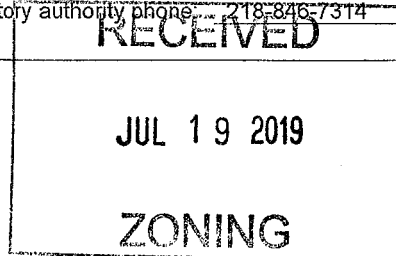
Representative phone: \_\_\_\_\_

Local regulatory authority: Becker County

Regulatory authority phone: 218-846-7314

Brief system description: 1500/2 comp tank with lift to mound drainfield. 375 sq. ft.

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: Phil Stoll

Certification number: 7526

Business name: Stoll Inspections

License number: 2982

Inspector signature: *Phil Stoll*

Phone number: 218-839-1849

### Necessary or Locally Required Attachments

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

Handwritten marks and a small circular stamp.

805 11 11

**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:

**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:

**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:

**4. Soil Separation – Compliance component #4 of 5**

Date of installation: 10/8/2007  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.

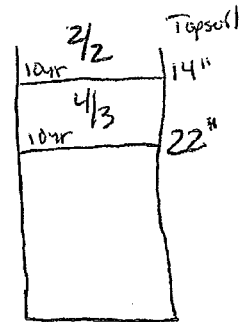
**Verification method(s):**

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:**

Mound Height approx. 32"



**Indicate depths or elevations**

A. Bottom of distribution media	15"
B. Periodically saturated soil/bedrock	>51"
C. System separation	>36"
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

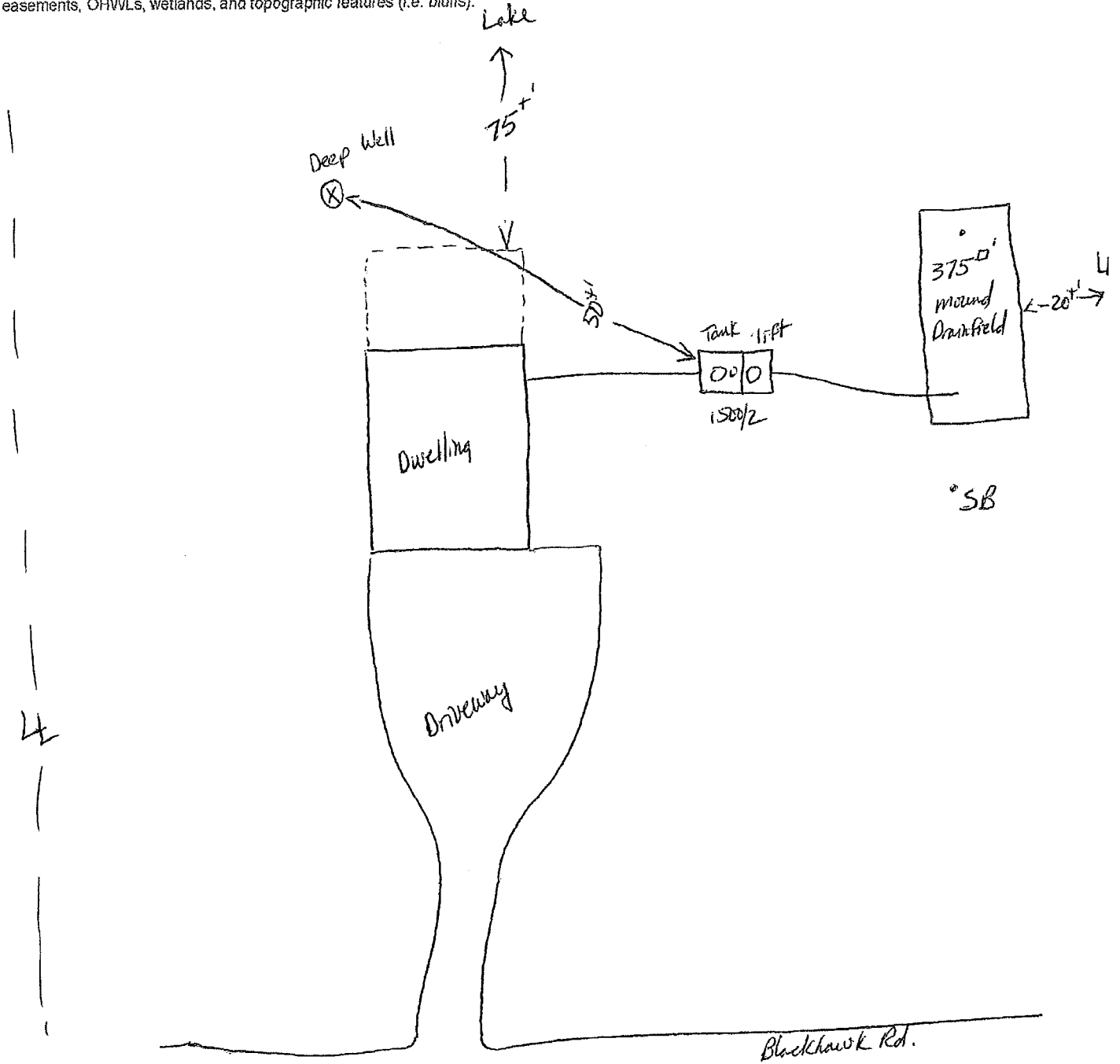
**Any "no" answer indicates Noncompliance.**

**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.

Parcel Number: 170052000  
Date & Initial: 7/17/19 PJS

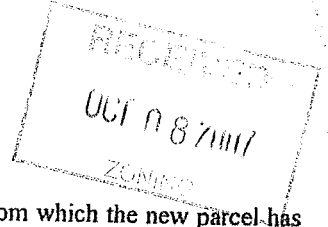
### System Drawing

The system drawing which includes and identifies a graphic scale in feet or indicates all setback distances, all septic/holding/lift tanks, drainfields, wells within 100 feet of system (indicate depth of wells), dwelling and non-dwelling structures, lot lines, road right-of-ways, easements, OHVWLs, wetlands, and topographic features (i.e. bluffs).



Additional Comments: Septic in Compliance

Sheet #1



Onsite Septic System Site Evaluation/Design

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

Parcel Number(s) of property system will be installed R170052000  
(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 has been split from)

Section 5 Township 138 Range 42 Township Name Lake Ennville

Lake Name Leif Lake Classification RD

Legal Description: 6.6 Ac PT Gov Lot 6; Comm SW cor sec 5

Project Address: 15328 Blackhawk Rd.

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

Owner's First Name George Owner's Last Name Wynn

Mailing Address 650 1st Av N 114 City, State, Zip Fargo ND 58102

Phone Number 701-371-6484

3. DESIGNER/INSTALLER INFORMATION

Designer Name Rick Renner Company Name Renner Excavating License # 2567

Address 14306 Co Hwy N Andover Phone Number 439-3514

Installer Name Same Company Name \_\_\_\_\_ License # \_\_\_\_\_

Address \_\_\_\_\_ Phone Number \_\_\_\_\_

4. SYSTEM DESIGN INFORMATION

Date of Site Evaluation 10-3-07

EXISTING SYSTEM STATUS - Check One

- No existing system-new structure
- Cesspool/Seepage
- Failing (other than cesspool)
- Undersized
- Replacement or repair to existing

What will new system serve? Check one

- Dwelling
- Resort/Commercial
- Commercial (non resort)
- Other -- explain below

Design Flow 450 Gons Per Day

Number of Bedrooms 3

Garbage Disposal Yes  No

Grinder Pump in House Yes  No

Lift station in House Yes  No

Well Depth None  
Depth of other wells within  
100 ft of system \_\_\_\_\_

Original Soil  Compacted Soil \_\_\_\_\_

Type of Soil Observation  
 Pit  Probe  Boring

Depth to Restricting Layer 24"

Maximum Depth of System Mound

ACV

Size of All Tanks to Be installed  
1000 gal Septic Tank  
500 gal Lift Station  
 \_\_\_\_\_ gal Holding Tank  
 \_\_\_\_\_ gal Other Tanks

Type of Drainfield Medium to be used  
 \_\_\_\_\_ Chamber  
 \_\_\_\_\_ H10 EQ36  
 Drainfield Rock  
 \_\_\_\_\_ Rock Depth  
 \_\_\_\_\_ Gravelless  
 \_\_\_\_\_ Experimental  
 \_\_\_\_\_ No Drainfield

Type of Alarm indoor  
 Size of Lift Pump 0.4  
 Size of Lift Line 2"

Type of Drainfield to be installed      Size of Drainfield sq ft to be installed  
 \_\_\_\_\_ Trench \_\_\_\_\_ sq ft  
 \_\_\_\_\_ At-grade \_\_\_\_\_ sq ft  
 \_\_\_\_\_ Pressure Bed \_\_\_\_\_ sq ft  
 \_\_\_\_\_ Seepage Bed \_\_\_\_\_ sq ft  
 Mound 375 sq ft

SETBACKS  
 TANK      DRAINFIELD  
 Distance to Well > 50'      > 50'  
 Distance to Building > 10'      > 75'  
 Distance to Property Line > 10'      > 10'  
 Distance to OHW > 84"      > 84'  
 Distance to Pressure Line > 20'      > 20'

Perc Rate \_\_\_\_\_ Soil Sizing Factor 2.2      \*If SSF other than .83, attach Perc Test Data

Depth	Texture	Color	Structure	Depth	Texture	Color	Structure
0-12"	Top Soil	10 YR 2/2	Blocky	0-14"	Top Soil	10 YR 2/2	Blocky
12-22"	clay	10 YR 3/6	Blocky	14-27"	clay	10 YR 3/6	Blocky
22-47"	clay loam	10 YR 4/6	Blocky	27-47"	clay loam	10 YR 4/6	Blocky
47'-84"	clay loam	10 YR 5/6	Blocky	47'-84"	clay loam	10 YR 5/6	Blocky

5. DESIGNER'S CERTIFIED STATEMENT

I, Rick Renner 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).

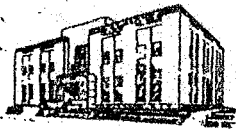
Rick Renner      10-8-07  
 Signature of Designer      Date

\*\*\*\*\*FOR OFFICE USE ONLY\*\*\*\*\*  
 Application Approved by: Lauri Stoll      Date: 10/9/07  
 Amount Paid \$100.00      Receipt Number #148856-372982      Permit Number \_\_\_\_\_  
 \*\*\*\*\*

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.

Lauri Stoll      ISTS Inspector      10/16/07  
 Signature      Title      Date  
 (Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)  
 Date System Installed 10/16/07      Inspected by Lauri Stoll



# BECKER COUNTY

835 LAKE AVENUE, P.O. BOX 787  
DETROIT LAKES, MINNESOTA 56502-0787  
(218) 846-7314

Application No.
Tax Parcel No.

## SKETCH PLAN FORM H

Please be as complete as possible. Include all of the items listed below where applicable.

### GENERAL CHECKLIST

- scale
- north arrow
- lot dimensions
- structure location
- side lot setback
- road setback
- septic tank location
- drainfield location
- location of all wells within 100' of drainfield
- fill & grading limits
- vegetation alteration limits

### WATER RESOURCE CHECKLIST

- location of ordinary high water level (OHWL)
- location of present water line
- setback from OHWL
- location of highest known water level
- existing local drainage
- location of wetland areas

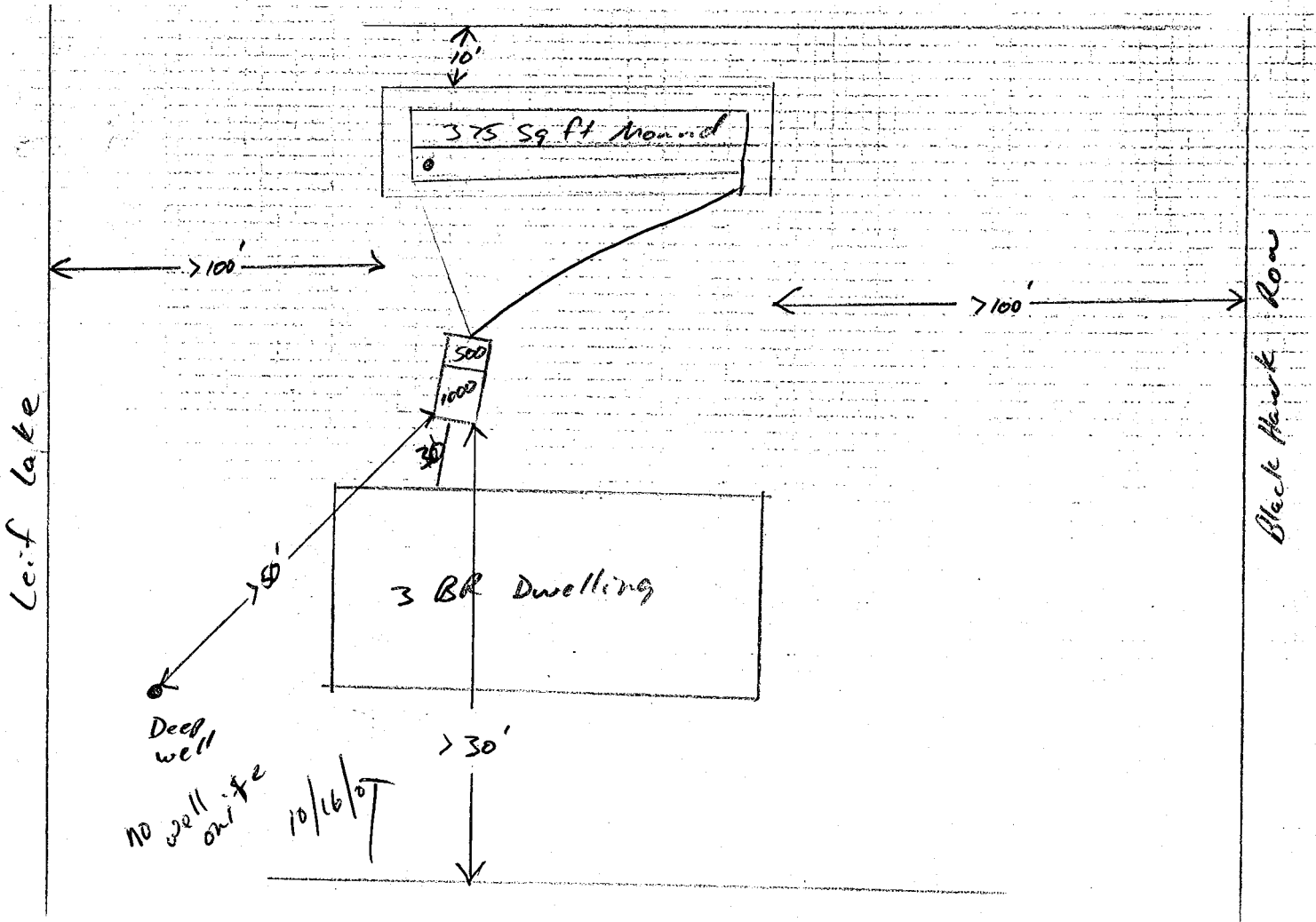
Scale of Diagram: 1 inch = \_\_\_\_\_ feet

Drawing By: Rick Renner

Date of Drawing: 10-8-07

Remarks: \_\_\_\_\_

Signature Rick Renner





# Mound Design Worksheet (For flows up to 1200 gpd)

All boxed rectangles must be entered, the rest will be calculated.

## A. FLOW

Estimated  gpd (see figure A-1)  
 or measured  x 1.5 (safety factor) = 450 gpd

## B. SEPTIC TANK LIQUID VOLUMES

Septic tank capacity  gallons (see figure C-1)

Number of Bedrooms	Minimum Capacity	Capacity with Garb. Disp.	Capacity with Disp. and Lift
2 or less	750	1125	1500
3 or 4	1000	1500	2000
5 or 6	1500	2250	3000
7, 8 or 9	2000	3000	4000

## C. SOILS (Site evaluation data)

- Depth to restricting layer =  feet
- Depth of percolation tests =  inches
- Texture
- Soil loading rate (see Figure D-33)  gpd/ft<sup>2</sup>  
 Percolation rate  MPI
- % Land Slope  %

## D. ROCK LAYER DIMENSIONS

- Multiply average design flow (A) by 0.83 to obtain required area of rock layer: Item A x 0.83 =  
450 gpd x 0.83 ft<sup>2</sup>/gpd = 373.5 ft<sup>2</sup>
- Determine rock layer width = 0.83 ft<sup>2</sup>/gpd x Linear Loading Rate (LLR) (see LLR chart)  
 0.83 ft<sup>2</sup>/gpd x  = 10.0 ft

Perk Rate	LLR
<120 MPI	<=12
>=120 MPI	<=6

- Length of rock layer = area divided by width =  
373.5 ft<sup>2</sup> / 10 feet = 37.5 feet

## E. ROCK VOLUME

- Multiply rock area by rock depth to get cubic feet of rock  
373.5 X 1 ft = 373.5 ft<sup>3</sup>
- Divide ft<sup>3</sup> by 27 ft<sup>3</sup>/yd<sup>3</sup> to get cubic yards  
373.5 ft<sup>3</sup> / 27 = 13.8 yd<sup>3</sup>
- Multiply cubic yards by 1.4 to get weight of rock in tons;  
13.8 yd<sup>3</sup> X 1.4 ton/yd<sup>3</sup> = 19.4 tons

## F. ABSORPTION WIDTH

- Absorption width equals absorption ratio (see Figure D-33) times rock layer width  
 x 10.0 ft = 27.0 ft

**G. MOUND SLOPE WIDTH & LENGTH (Greater than 1%)**

1. Downslope absorption width = absorption width minus rock layer width

$$\underline{27} \text{ feet} - \underline{10} \text{ feet} = \underline{17} \text{ feet}$$

2. Calculate mound size

**UPSLOPE**

a. Determine depth of clean sand at upslope edge of rock layer = 3 feet minus distance to restricting layer(C1)

$$\underline{3} \text{ ft} - \underline{3} \text{ ft} = \underline{1} \text{ feet}$$

b. Mound height at the upslope edge of rock layer = depth of clean sand for separation (G2a)

at upslope edge plus depth of rock layer (1 foot) to depth of cover (1 foot)

$$1 \text{ ft} + 1 \text{ ft} + 1 \text{ ft} = \underline{3} \text{ feet}$$

c. Upslope berm multiplier based on land slope (see figure D-34)

Select berm multiplier of

d. Upslope width = berm multiplier(G2c) times upslope mound height(G2b):

$$\underline{3.7} \times \underline{3} \text{ ft} = \underline{11.1} \text{ feet}$$

**DOWNSLOPE**

e. Drop in elevation = rock layer width (D2) times percent landslope(C5) / 100

$$\underline{10} \text{ ft} \times \underline{2} \% / 100 = \underline{0.2} \text{ feet}$$

f. Downslope mound height = depth of clean sand for slope difference (G2e)

at downslope rock edge plus the mound height at the upslope edge of rock layer (2b)

$$\underline{0.20} \text{ ft} + \underline{3} \text{ ft} = \underline{3.2} \text{ feet}$$

g. Downslope berm multiplier based on percent land slope (see Figure D-34)

h. Downslope width = downslope multiplier(G2g) times downslope mound height(G2f)

$$\underline{0} \times \underline{3.2} = \underline{0.0} \text{ feet}$$

i. Select greater of G1 and G2h as the downslope width

17.0 feet

j. Total mound width is the sum of upslope (G2d) width plus rock layer width (D2) plus downslope width (G2i)

$$\underline{11.1} \text{ ft} + \underline{10.0} \text{ ft} + \underline{17.0} \text{ ft} = \underline{38.1} \text{ feet}$$

k. Total mound length is the sum of upslope width (G2d) plus rock layer length (D3)

plus upslope width (G2d)

$$\underline{11.1} \text{ ft} + \underline{37.5} \text{ ft} + \underline{11.1} \text{ ft} = \underline{59.7} \text{ feet}$$

Final Dimensions (slope >1%)

38.1 ft x 59.7 ft

I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws

\_\_\_\_\_ (signature)

\_\_\_\_\_ (license #)

\_\_\_\_\_ (date)

Becker County Planning & Zoning  
835 Lake Ave, P O Box 787  
Detroit Lakes, MN 56502-0787  
Phone (218)-846-7314; Fax (218)-846-7266

Onsite Septic System Site Evaluation/Design

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

Parcel Number(s) of property system will be installed R170052000  
(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 has been split from)

Section 5 Township 138 Range 42 Township Name Lake Eunice

Lake Name Leif Lake Classification RD

Legal Description: 6.6 Ac PT Gov Lot 6: Comm SW cor Sec 5

Project Address: 15328 Blackhawk Rd.

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

Owner's First Name George Owner's Last Name Wynn

Mailing Address 650 1st Ave N 114 City, State, Zip Fargo ND 58102

Phone Number 701-371-6484

3. DESIGNER/INSTALLER INFORMATION

Designer Name Rick Renner Company Name Renner Excavating License # 2567

Address 14306 Co Hwy 11 Audubon Phone Number 439-3514

Installer Name \_\_\_\_\_ Company Name \_\_\_\_\_ License # \_\_\_\_\_

Address \_\_\_\_\_ Phone Number \_\_\_\_\_

4. SYSTEM DESIGN INFORMATION

Date of Site Evaluation 10-2-06

EXISTING SYSTEM STATUS - Check One

- No existing system-new structure
- Cesspool/Seepage
- Failing (other than cesspool)
- Undersized
- Replacement or repair to existing

What will new system serve? Check one

- Dwelling
- Resort/Commercial
- Commercial (non resort)
- Other - explain below

condos community system

Design Flow 2700 Gallons Per Day  
Number of Bedrooms 18  
Garbage Disposal  Yes  No  
Grinder Pump in House  Yes  No  
Lift station in House  Yes  No

Well Depth None  
Depth of other wells within  
100 ft of system \_\_\_\_\_

Original Soil  Compacted Soil \_\_\_\_\_  
Type of Soil Observation  
 Pit  Probe  Boring  
Depth to Restricting Layer 24"  
Maximum Depth of System Mound.

Size of All Tanks to Be installed  
5000 gal Septic Tank  
1500 gal Lift Station  
 \_\_\_\_\_ gal Holding Tank  
2000 gal Other Tanks

Type of Drainfield Medium to be used  
 \_\_\_\_\_ Chamber  
 \_\_\_\_\_ H10 \_\_\_\_\_ EQ36  
 Drainfield Rock  
 \_\_\_\_\_ Rock Depth  
 \_\_\_\_\_ Gravelless  
 \_\_\_\_\_ Experimental  
 \_\_\_\_\_ No Drainfield

Type of Alarm out door  
 Size of Lift Pump 2 hp  
 Size of Lift Line 2"

Type of Drainfield to be installed      Size of Drainfield sq ft to be installed

\_\_\_\_\_ Trench \_\_\_\_\_ sq ft  
 \_\_\_\_\_ At-grade \_\_\_\_\_ sq ft  
 \_\_\_\_\_ Pressure Bed \_\_\_\_\_ sq ft  
 \_\_\_\_\_ Seepage Bed \_\_\_\_\_ sq ft  
 Mound 224 sq ft

SETBACKS

	TANK	DRAINFIELD
Distance to Well	<u>&gt; 50'</u>	<u>&gt; 50'</u>
Distance to Building	<u>&gt; 10'</u>	<u>&gt; 75'</u>
Distance to Property Line	<u>&gt; 10'</u>	<u>&gt; 10'</u>
Distance to OHW	<u>&gt; 84"</u>	<u>&gt; 84"</u>
Distance to Pressure Line	<u>&gt; 20'</u>	<u>&gt; 20'</u>

Perc Rate \_\_\_\_\_ Soil Sizing Factor 2.2 \*If SSF other than .83, attach Perc Test Data

Depth	Texture	Color	Structure	Depth	Texture	Color	Structure
0-12"	Top Soil	10 YR 2/2	Blocky	0-14"	Top Soil	10 YR 2/2	Blocky
12"-22"	clay	10 YR 3/6	Blocky	14-27"	clay	10 YR 3/6	Blocky
22"-47"	clay loam	10 YR 4/6	Blocky	27-47"	clay loam	10 YR 4/6	Blocky
47"-84"	clay loam	10 YR 5/6	Blocky	47"-84"	clay loam	10 YR 5/6	Blocky

5. DESIGNER'S CERTIFIED STATEMENT

I, Rick Renner 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).

Rick Renner Signature of Designer      10-12-06 Date

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

Application Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Amount Paid \_\_\_\_\_ Receipt Number \_\_\_\_\_ Permit Number \_\_\_\_\_

\*\*\*\*\*

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.

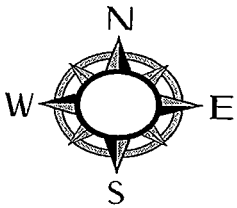
\_\_\_\_\_  
 Signature Title Date  
 (Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)  
 Date System Installed \_\_\_\_\_ Inspected by \_\_\_\_\_

SITE PLAN

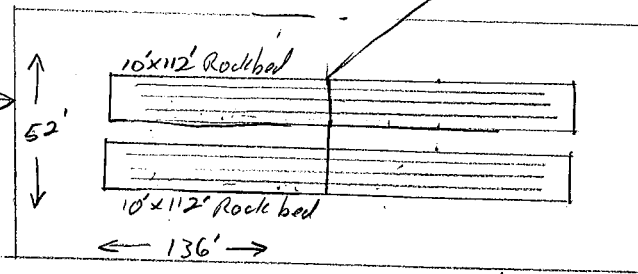
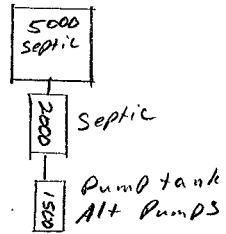
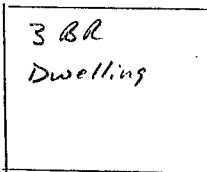
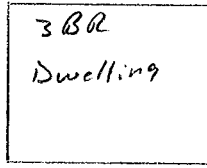
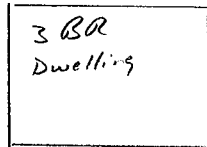
I hereby agree to have flags, lathes, or ribbons in place for inspection by date: \_\_\_\_\_

I understand that Becker County will not issue the permit until staking has been approved.

Signature \_\_\_\_\_

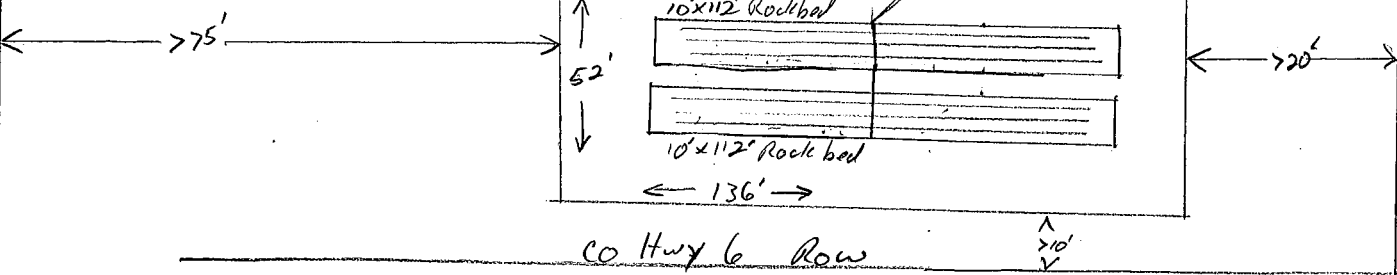


3 more 3 BR Dwellings  
total of 6 - 3 Bedroom condos with Garbage Disposals



Leif Lake

Blackhawk Rd. Row



I hereby certify and agree that the above sketch accurately represents the work to be done in conjunction with this permit.

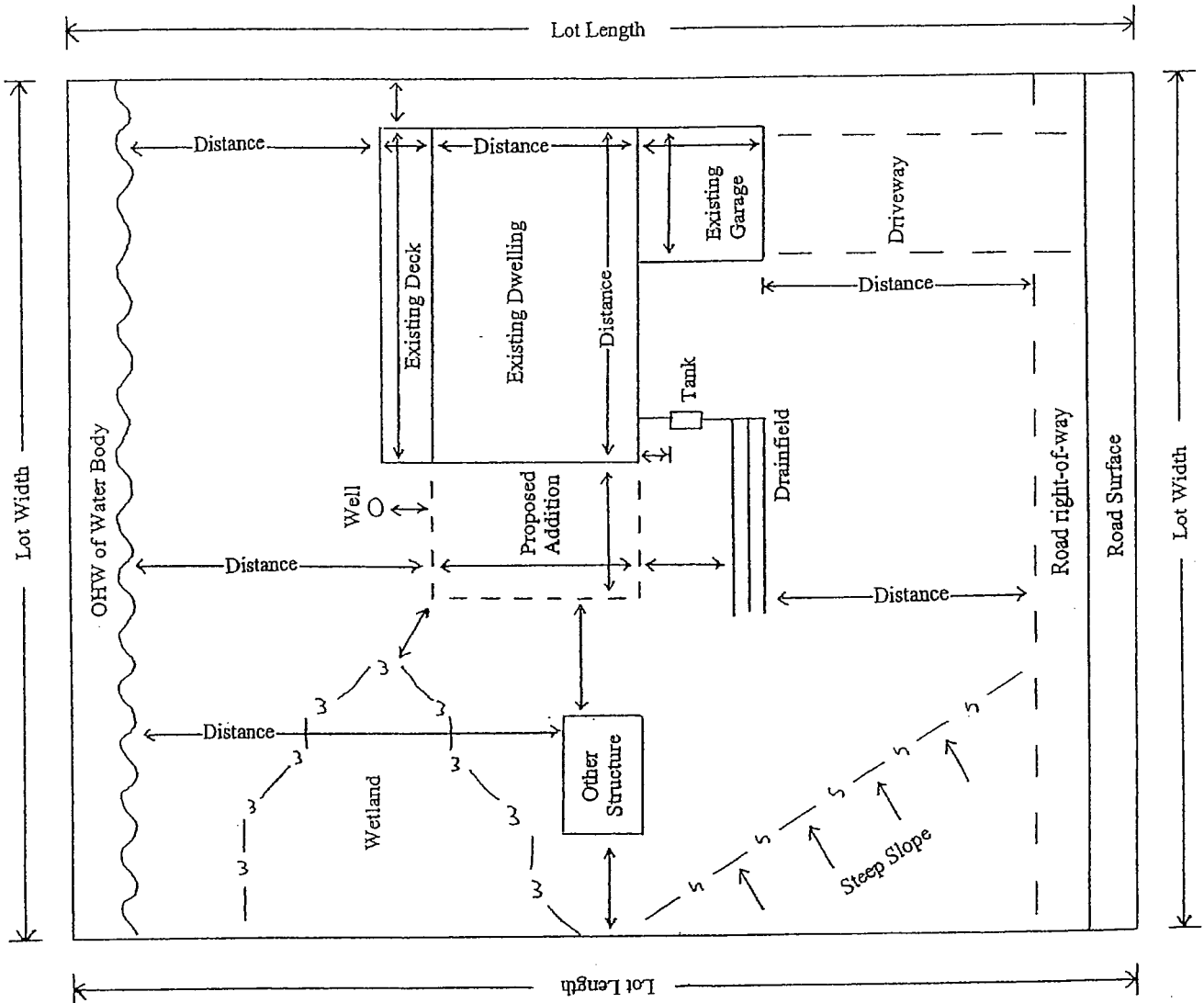
*Paul Kermer*

Date 10-13-06

Applicant or Agent

# SITE PLAN EXAMPLE

NT



## ATTENTION PERMIT APPLICANTS

The Becker County Zoning Ordinance requires that any permit which involves the movement of fill material or excavation have erosion control measures be in place before construction begins and maintained until after construction is completed. Seeding and mulch must be applied within 14 days of completion of construction.

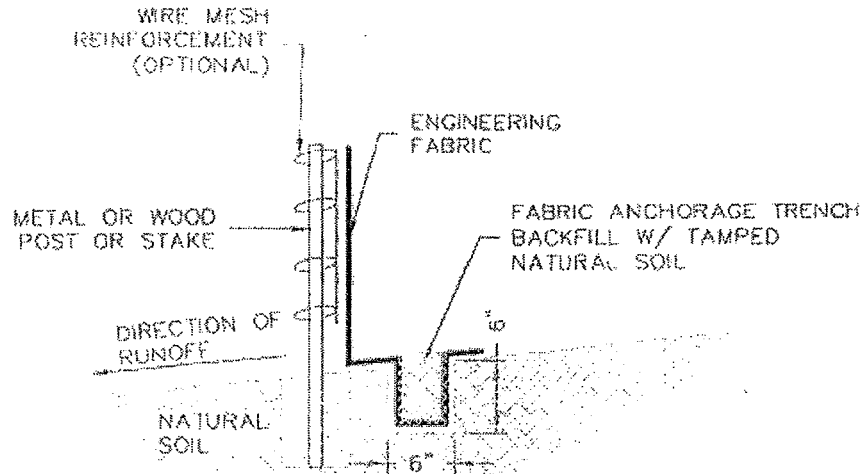
On the back of this sheet are typical examples of how silt fences and bale check dams should be installed. Silt fences should be used on the down grade side of all construction projects to prevent sediment from leaving the site or entering a lake or river. Bale check dams are effective in slowing water and preventing erosion in ditches and drainageways.

Failure to maintain erosion control measures will result in a cease and desist order on the project, assessment of an administrative fee, and an approved erosion control plan before work may resume.

Thank you for helping preserve our natural resources. Please contact our office for recommendations on seeding and mulch for your project:

**Becker County Zoning  
835 Lake Avenue  
Detroit Lakes, MN 56501  
218-846-7314**

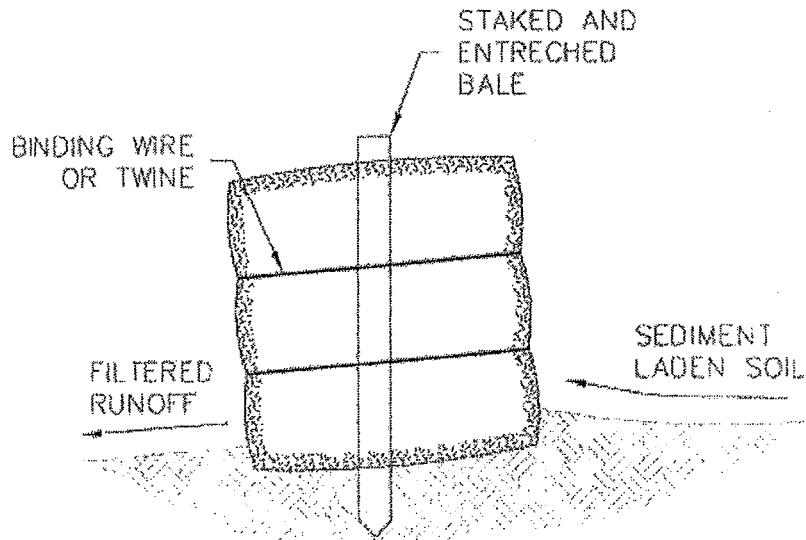
**Website: [www.co.becker.mn.us](http://www.co.becker.mn.us)**



NOTE:  
 DEPENDING UPON CONFIGURATION, ATTACHED  
 FABRIC TO WIRE MESH WITH HOG RINGS, STEEL  
 POSTS W/ TIE WIRES, OR WOOD POSTS W/  
 STAPLES.

### **SILT FENCE (TYP. INSTALLATION)**

SCALE: NONE



CROSS SECTION OF A PROPERLY  
 INSTALLED STRAW BALE

### **TYP. STRAW BALE CHECK**

SCALE: NONE



# Mound Design Worksheet (For flows up to 1200 gpd)

All boxed rectangles must be entered, the rest will be calculated.

## A. FLOW

Estimated 2700 gpd (see figure A-1)  
 or measured  x 1.5 (safety factor) = 0 gpd

## B. SEPTIC TANK LIQUID VOLUMES

Septic tank capacity 3150 gallons (see figure C-1)

Number of Bedrooms	Minimum Capacity	Capacity with Garb. Disp.	Capacity with Disp. and Lift
2 or less	750	1125	1500
3 or 4	1000	1500	2000
5 or 6	1500	2250	3000
7, 8 or 9	2000	3000	4000

## C. SOILS (Site evaluation data)

- Depth to restricting layer = 3 feet
- Depth of percolation tests = 12 inches
- Texture clay loam
- Soil loading rate (see Figure D-33) 0.45 gpd/ft<sup>2</sup>
- Percolation rate 55 MPI
- % Land Slope 3 %

## D. ROCK LAYER DIMENSIONS

- Multiply average design flow (A) by 0.83 to obtain required area of rock layer: Item A x 0.83 = 2241.0 ft<sup>2</sup>
- Determine rock layer width = 0.83 ft<sup>2</sup>/gpd x Linear Loading Rate (LLR) (see LLR chart)  
 $0.83 \text{ ft}^2/\text{gpd} \times \text{LLR} = \text{width}$   
 $0.83 \text{ ft}^2/\text{gpd} \times \text{12} = \text{10.0 ft}$

Perk Rate	LLR
<120 MPI	<=12
>=120 MPI	<=6

- Length of rock layer = area divided by width =  $\frac{2241 \text{ ft}^2}{10 \text{ feet}} = \text{225.0 feet}$

## E. ROCK VOLUME

- Multiply rock area by rock depth to get cubic feet of rock  
 $2241 \times 1 \text{ ft} = \text{2241.0 ft}^3$
- Divide ft<sup>3</sup> by 27 ft<sup>3</sup>/yd<sup>3</sup> to get cubic yards  
 $\frac{2241.0 \text{ ft}^3}{27} = \text{83.0 yd}^3$
- Multiply cubic yards by 1.4 to get weight of rock in tons;  
 $83.0 \text{ yd}^3 \times 1.4 \text{ ton/yd}^3 = \text{116.2 tons}$

## F. ABSORPTION WIDTH

- Absorption width equals absorption ratio (see Figure D-33) times rock layer width  
 $\text{2.67} \times 10.0 \text{ ft} = \text{27.0 ft}$

**G. MOUND SLOPE WIDTH & LENGTH (Greater than 1%)**

1. Downslope absorption width = absorption width minus rock layer width

$$\underline{27} \text{ feet} - \underline{10} \text{ feet} = \underline{17} \text{ feet}$$

2. Calculate mound size

**UPSLOPE**

a. Determine depth of clean sand at upslope edge of rock layer = 3 feet minus distance to restricting layer(C1)

$$\underline{3} \text{ ft} - \underline{3} \text{ ft} = \underline{1} \text{ feet}$$

b. Mound height at the upslope edge of rock layer = depth of clean sand for separation (G2a) at upslope edge plus depth of rock layer (1 foot) to depth of cover (1 foot)

$$1 \text{ ft} + 1 \text{ ft} + 1 \text{ ft} = \underline{3} \text{ feet}$$

c. Upslope berm multiplier based on land slope (see figure D-34)

Select berm multiplier of

3.57

d. Upslope width = berm multiplier(G2c) times upslope mound height(G2b):

$$\underline{3.57} \times \underline{3} \text{ ft} = \underline{10.7} \text{ feet}$$

**DOWNSLOPE**

e. Drop in elevation = rock layer width (D2) times percent landslope(C5) / 100

$$\underline{10} \text{ ft} \times \underline{3} \% / 100 = \underline{0.3} \text{ feet}$$

f. Downslope mound height = depth of clean sand for slope difference (G2e)

at downslope rock edge plus the mound height at the upslope edge of rock layer (2b)

$$\underline{0.30} \text{ ft} + \underline{3} \text{ ft} = \underline{3.3} \text{ feet}$$

g. Downslope berm multiplier based on percent land slope (see Figure D-34)

4.54

h. Downslope width = downslope multiplier(G2g) times downslope mound height(G2f)

$$\underline{4.54} \times \underline{3.3} = \underline{15.0} \text{ feet}$$

i. Select greater of G1 and G2h as the downslope width

17.0 feet

j. Total mound width is the sum of upslope (G2d) width plus rock layer width (D2) plus downslope width (G2i)

$$\underline{10.7} \text{ ft} + \underline{10.0} \text{ ft} + \underline{17.0} \text{ ft} = \underline{37.7} \text{ feet}$$

k. Total mound length is the sum of upslope width (G2d) plus rock layer length (D3) plus upslope width (G2d)

$$\underline{10.7} \text{ ft} + \underline{225.0} \text{ ft} + \underline{10.7} \text{ ft} = \underline{246.4} \text{ feet}$$

Final Dimensions (slope >1%)

37.7 ft x 246.4 ft

I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws

\_\_\_\_\_ (signature)

\_\_\_\_\_ (license #)

\_\_\_\_\_ (date)



# APPLICATION FOR SEWAGE SYSTEM CERTIFICATE OF COMPLIANCE

With The Becker County Zoning Ordinance

Application Number
Tax Parcel Number <b>17.0052.000</b>
Fire Number of Project Location

### A. GENERAL INFORMATION

1. Applicant's Name (Last, First, M.I.) <b>Hanson, Paul + Lori</b>		2. Authorized Agent (if applicable)	
3. Mailing Address (Street, RFD, Box Number, City, State, Zip Code) <b>Rt #1 PO Box 411 Audubon, MN. 56511</b>			
4. Day Phone	5. Evening Phone	6. Section <b>5</b>	7. Township <b>Lake Eunice</b>

### B. PROPERTY DESCRIPTION

1. Lot(s), Block, Subdivision Name  
**17 AC. in lot 6 less 5.50 AC.**

- SEWAGE SYSTEM DATA**
- Anticipated Use
- a.  Single Family
  - b.  Multiple Family
  - c.  Commercial
  - d.  Other (specify)
- Type of Installation
- a.  Septic Tank Only
  - b.  Drainfield Only
  - c.  Septic Tank & Drainfield
  - d.  Holding Tank
  - e.  Septic Tank/Drainfield Lift Station
- Type of Drainfield
- a.  Standard System
  - b.  Mound (pressure distribution)
- Well Data
- a. Depth 750'
  - b. Diameter \_\_\_\_\_
- Type of Well
- a.  Drilled
  - b.  Sand Point

**1 Inch Equals \_\_\_\_\_**  
**DESIGN**  
*see drawing*

*installed by Todd Boit*

**Show Distance Between Sewage System And Buildings,  
Property Lines, Lake, Road And All Wells Within 125 Feet.**

	Tank	Drainfield		Tank	Drainfield
Distances to Well:	= <u>750'</u>	= <u>7100'</u>	Distance to Pressure Line:	= <u>750'</u>	= <u>7100'</u>
Distance to Building:	= <u>710'</u>	= <u>720'</u>	Tank Capacity (gal. & Area of Drainfield (ft 2) =	= <u>10000</u>	= <u>3800 FT<sup>2</sup></u>
Distance to Property Line:	= <u>710'</u>	= <u>710'</u>	Distance to Ordinary High Water Level:	= <u>7200'</u>	= <u>189'</u>
Drainfield separation from Highest Known Ground Water Level, Impervious Lens or Soil Mottling:				=	= <u>2'</u>

I hereby certify with my signature that all data on my application forms, plans and specifications are true and correct:

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

### TO BE COMPLETED BY PLANNING AND ZONING

CERTIFICATE IS HEREBY DENIED: (See back For Reasons)

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.

**BECKER COUNTY PLANNING AND ZONING**

*Paul D. Hanson*  
Signature

Inspector 8 Sept. 98  
Title Date

Onsite Septic System Site Evaluation/Design

Fire Number L 4305

Tax Parcel Number 17.0052.000

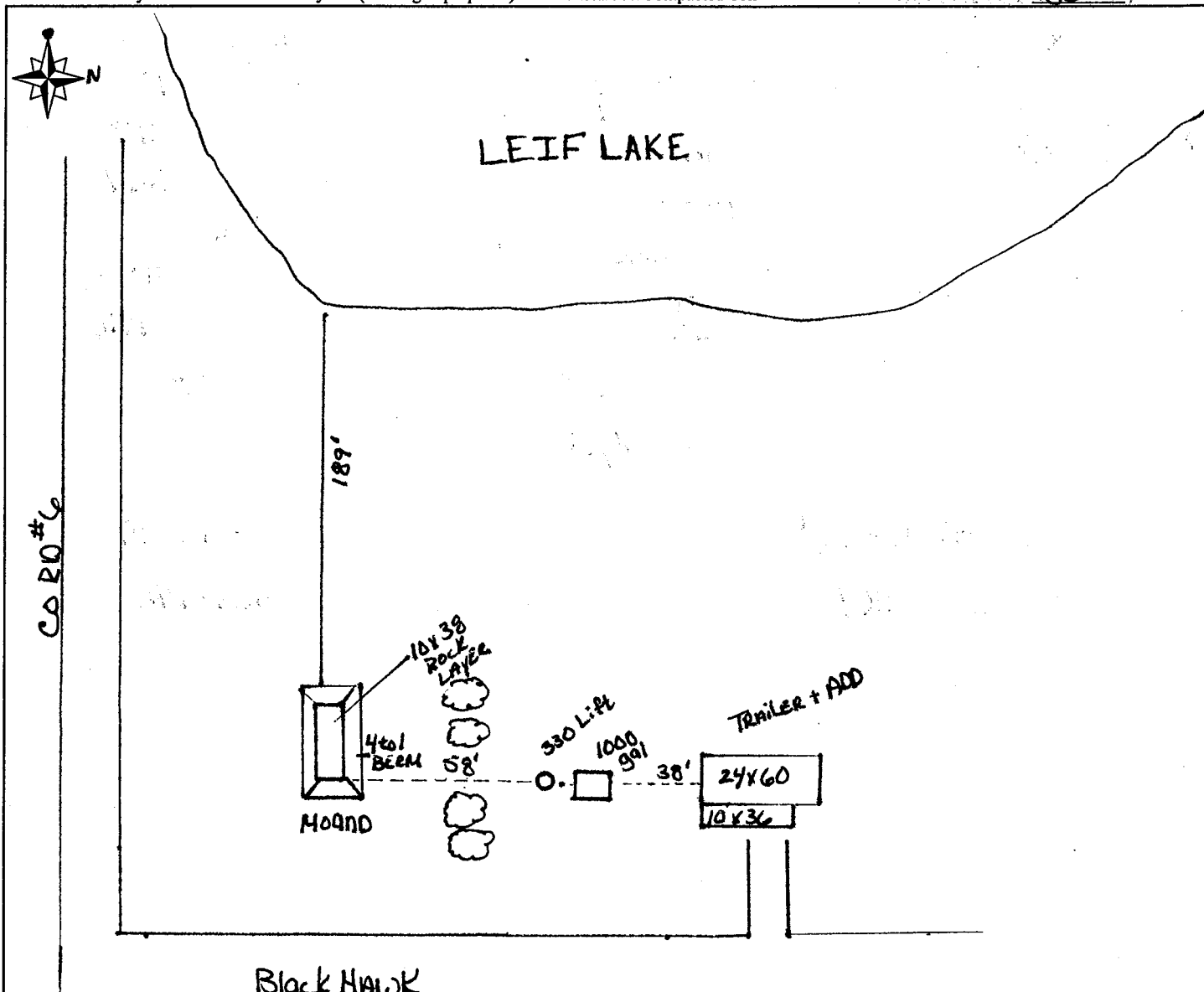
17 AC in Lot 6 LESS 5.50 AC

Legal Description:					
<u>LEAF LAKE</u>	<u>575</u>	<u>05</u>	<u>138</u>	<u>042</u>	<u>LAKE UNICE</u>
Lake/Stream Name	Lake/Stream Class	Section	TWP	Range	Township Name
<u>PAUL + LORI HANSON</u>	<u>RT#1 PO 411</u>	<u>Quidubon Mn</u>	<u>56511</u>	<u>3463</u>	<u>439-<del>6412</del></u>
Property Owner	Address	City, State, Zip Code	Phone Number		
<u>MIKE BERGH</u>	<u>1164</u>	<u>RT#1 PO 886 Quidubon Mn</u>	<u>439-6412</u>		
ISTS Designer I / Designer II	License Number	Address	Phone Number		

Site Plan

The site plan must be drawn to dimension or to scale:

- \*All Wells within 100 feet of the System
- \*Existing & Proposed Buildings
- \*Distance from OHW
- \*Soil Boring & Perc Test Locations
- \*Distance from all Wells within 100 ft of System
- \*Easements
- \*Distance from Property Lines
- \*Dimensions of Lot
- \*Distance from Water Lines within 50 ft of System (existing & proposed)
- \*Location of any Unsuitable Disturbed/Compacted Soil
- \*Tank Access Route
- \*Scale - One inch = 80 ft



**- PERCOLATION TEST SHEET -**

Test hole location East Hole # 1 Date test hole was prepared: 8-16-97  
 Depth of hole bottom: 36 inches Diameter of hole: 8 inches  
 Soil Data from test hole:

depth, inches soil texture: soil color  
8 LOAM Black  
24 Silt loam L. Brown

Method of scratching sidewall: Bravo Yards Depth of pea size gravel in bottom of hole: 2 inches  
 Date and hour of initial water filling: 8-16 9 AM Depth of initial water filling: 12 inches above hole bottom  
 Method used to maintain 12" of water depth in hole for 4 hours: SELF  
 Percolation test conducted by: Mike Bergt Percolation test started at 1:30 (am / pm).  
 Maximum water depth above hole bottom during test: 8 inches

TIME	INTERVAL (MINUTES)	WATER DEPTH	WATER DROP (fraction)	WATER DROP (decimal)	PERC RATE CALCULATION	CONVERSIONS
1:30	START 3:0	8	1/2	1.5	$30 \div \frac{1.5}{100} = 20$ PERC	1/16 = .06
2:00	REFILL 3:0	6 3/4	1/4	1.25	$30 \div \frac{1.25}{100} = 24$ PERC	1/8 = .13
2:30	REFILL 3:0	6 3/8	1/8	1.38	$30 \div \frac{1.38}{100} = 22$ PERC	3/16 = .19
3:00	REFILL 3:0	6 1/2	1/2	1.5	$30 \div \frac{1.5}{100} = 20$ PERC	1/4 = .25
3:30	REFILL 3:0	6 1/2	1/2	1.5	$30 \div \frac{1.5}{100} = 20$ PERC	5/16 = .31
	REFILL					3/8 = .38
	REFILL					7/16 = .44
	REFILL					1/2 = .5
	REFILL					9/16 = .56
	REFILL					5/8 = .63
	REFILL					11/16 = .69
	REFILL					3/4 = .75
	REFILL					13/16 = .81
	REFILL					7/8 = .88
	REFILL					15/16 = .94

Ten Percent Calculation \*

A, B, C Largest # of ABC - 20 Smallest # of ABC x 0.10 = 2	B, C, D Largest # of BCD - 20 Smallest # of BCD x 0.10 = 2
C, D, E Largest # of CDE - Smallest # of DEF	D, E, F Largest # of DEF - Smallest # of DEF
E, F, G Largest # of EFG - Smallest # of EFG	F, G, H Largest # of FGH - Smallest # of FGH
Smallest # of ABC x 0.10 =	Smallest # of BCD x 0.10 =
Smallest # of CDE x 0.10 =	Smallest # of DEF x 0.10 =
Smallest # of EFG x 0.10 =	Smallest # of FGH x 0.10 =

\* If the top number in each set of boxes is larger than the bottom number then take another reading. If the top number is equal or smaller than bottom number, average the three numbers for the per rate.

**- PERCOLATION TEST SHEET -**

Test hole location West Hole # 2 Date test hole was prepared: 8-16-97  
 Depth of hole bottom: 36 inches Diameter of hole: 8 inches  
 Soil Data from test hole:

depth, inches soil texture: soil color  
9 LOAM Black  
27 Silt loam L. Brown

Method of scratching sidewall: " " Depth of pea size gravel in bottom of hole: 2 inches  
 Date and hour of initial water filling: 8-16 9 AM Depth of initial water filling: 12 inches above hole bottom  
 Method used to maintain 12" of water depth in hole for 4 hours: SELF  
 Percolation test conducted by: Mike Bergt Percolation test started at 1:40 (am / pm).  
 Maximum water depth above hole bottom during test: 8 inches

TIME	INTERVAL (MINUTES)	WATER DEPTH	WATER DROP (fraction)	WATER DROP (decimal)	PERC RATE CALCULATION	CONVERSIONS
4:00	START 3:0	8	1/4	1.75	$30 \div \frac{1.75}{100} = 17$ PERC	1/16 = .06
4:30	REFILL 3:0	6 3/8	1/8	1.63	$30 \div \frac{1.63}{100} = 18$ PERC	1/8 = .13
5:00	REFILL 3:0	6 1/2	1/2	1.5	$30 \div \frac{1.5}{100} = 20$ PERC	3/16 = .19
5:30	REFILL 3:0	6 3/8	1/8	1.38	$30 \div \frac{1.38}{100} = 22$ PERC	1/4 = .25
6:00	REFILL 3:0	6 3/8	1/8	1.38	$30 \div \frac{1.38}{100} = 22$ PERC	5/16 = .31
	REFILL					3/8 = .38
	REFILL					7/16 = .44
	REFILL					1/2 = .5
	REFILL					9/16 = .56
	REFILL					5/8 = .63
	REFILL					11/16 = .69
	REFILL					3/4 = .75
	REFILL					13/16 = .81
	REFILL					7/8 = .88
	REFILL					15/16 = .94

Ten Percent Calculation \*

A, B, C Largest # of ABC - 17 Smallest # of ABC x 0.10 = 1.7	B, C, D Largest # of BCD - 18 Smallest # of BCD x 0.10 = 1.8
C, D, E Largest # of CDE - Smallest # of DEF	D, E, F Largest # of DEF - Smallest # of DEF
E, F, G Largest # of EFG - Smallest # of EFG	F, G, H Largest # of FGH - Smallest # of FGH
Smallest # of ABC x 0.10 =	Smallest # of BCD x 0.10 =
Smallest # of CDE x 0.10 =	Smallest # of DEF x 0.10 =
Smallest # of EFG x 0.10 =	Smallest # of FGH x 0.10 =

\* If the top number in each set of boxes is larger than the bottom number then take another reading. If the top number is equal or smaller than bottom number, average the three numbers for the per rate.



LEGAL DESCRIPTION AND LOCATION: SE 1/4 Sec 17 ac in Howland in SW 1/4 SE 1/4 less 1 ac  
575 Hwy 20 to 138 42 Lake Cenia

1314

IDENTIFICATION: Please Print All Information  
 Owner: Ohman, Frank (Property)  
 Contractor: Paul A. Hanson (New Owner)  
Oak Grove M. Park  
RR1 Box 33A  
DZ

TYPE OF IMPROVEMENT: Alteration  
 RESIDENTIAL PROPOSED USE: Multiple Dwelling  
 NON-RESIDENTIAL PROPOSED USE: \_\_\_\_\_

ESTIMATED COST OF IMPROVEMENT \$ \_\_\_\_\_ Construction Starting Date: \_\_\_\_\_  
 PRINCIPAL TYPE OF FRAME: Wood Frame  
 TYPE OF SEWAGE DISPOSAL: Individual Septic Tank, etc.  
 DIMENSIONS: Basement: ( ) Yes ( ) No  
 Stories above basement: \_\_\_\_\_  
 Sq. feet (outside dimension) \_\_\_\_\_  
 Bedrooms \_\_\_\_\_ Baths \_\_\_\_\_  
 MECHANICAL EQUIPMENT: Elevator: ( ) Yes ( ) No  
 Air Conditioning: ( ) Yes ( ) No  
 HEATING: ( ) Electric ( ) Gas ( ) Oil ( ) Coal ( ) None

SEWAGE DISPOSAL SYSTEM DATA:		SEPTIC TANK	SEEPAGE PIT	DRAIN FIELD
Capacity		Gls.	Sq. Ft.	Sq. Ft.
Distance from nearest well		Ft.	Ft.	Ft.
Distance from lake or stream		Ft.	Ft.	Ft.
Distance from occupied building		Ft.	Ft.	Ft.
Distance from property line		Ft.	Ft.	Ft.
Distance from bottom to Water Table		Ft.	Ft.	Ft.

All distances are shortest distance between nearest points

CHARACTERISTICS: 5.8 acres  
7 acres  
 Lot Area is \_\_\_\_\_ square feet. Water frontage is 7800 feet.  
 Building set back from high water mark is \_\_\_\_\_ feet. (Building Line)  
 Land height above high water mark at building line is \_\_\_\_\_ feet  
 Building set back from State highway is \_\_\_\_\_ feet -- from road or street is \_\_\_\_\_ feet. Co #6 and Black Hawk Mt. Beach Rd  
 Side yard is \_\_\_\_\_ and \_\_\_\_\_ feet. Rear yard is \_\_\_\_\_ feet.  
 Building will be located \_\_\_\_\_ feet from septic tank (Sewage System Permit must be obtained before installation)  
 Building will be located \_\_\_\_\_ feet from soil absorption system (Cesspool, Drainfield, etc.).

**APPROVED**  
 APR 29 1988

Agreement: I hereby certify that the information contained herein is correct and agree to do the proposed work in accordance with the description given forth and according to the provisions of the ordinances of Becker County, Minnesota. I further agree that any plans and specifications submitted herewith shall become a part of this permit application. I also understand that this permit is valid for a period of six (6) months. Applicant further agrees that the permit for the sewage system shall be covered until it has been inspected and accepted. It shall be the responsibility of the applicant for the permit to notify the County Zoning Administrator, 48 hours before the job is ready for inspection.

Dated 4-29-88 Signature of Owner \_\_\_\_\_

When signed and approved by the Zoning Administration this becomes your permit. Permission is hereby granted to the above named applicant to perform the work described in the above statement and/or as shown on the sketch. This permit is granted upon the express condition that the person to whom it is granted, and his agent, employees and workmen shall conform in all respects to the ordinances of Becker County, Minnesota. This permit may be revoked at any time upon violation of said ordinances.

MUST BE POSTED AT THE BUILDING SITE  
 Dated \_\_\_\_\_  
 Permit Fee \$ 20.00 State Surcharge \$ \_\_\_\_\_  
 \_\_\_\_\_  
 Becker County Zoning Administrator

Comments: \_\_\_\_\_

INSPECTOR'S CHECK LIST  
 Measurements and computations

ACTUAL IS ↓	MINIMUM Shall Be ↓	Sq. Ft.

L SYSTEM STATISTICS

Drainfield

C TANK	SEEPAGE PIT		DRAIN FIELD	
	Should be	Actual	Should be	Actual
	Gls.	SF	SF	SF
	F	F	F	F
	F	F	F	F
10	F	F	F	F
10	F	F	F	F
	F	F	F	F

\_\_\_\_\_ 1972 -

Inspector's Signature: Mark Kubrus  
 Title: \_\_\_\_\_  
 Agency: \_\_\_\_\_

9E

9E



White - Office  
 Yellow - Owner  
 Pink - Assessor  
 Blue - Inspector

BECKER COUNTY ZONING ADMINISTRATION

COUNTY COURT HOUSE

Phone 218-847-7721 - Detroit Lakes, Minn. 56501

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

LEGAL DESCRIPTION AND LOCATION: 17 AC. IN LOT 6 IN SW 1/4 OF SE 1/4 LESS 1 AC. TO HARRY R. JOHNSON

Permit No. 520  
 Date 6-20-72

Lake No. 575 Lake Name LEIF Lake Classif. R.D. Sec. 05 TWP 138 Range 42 TWP Name LAKE LUNICK

IDENTIFICATION: Please Print All Information

Owner	Last Name OHMUS	First FRANK	Initial W	Mailing Address- No. Street, City and State Hudubon Minn.	Zip No.	Tel. No.
Contractor	Name ALBERT EILERTSON Hudubon Minn.					
Architect	Name					

TYPE OF IMPROVEMENT:

( ) New Building  
 ( ) Alteration  
 Other

RESIDENTIAL PROPOSED USE:

One Family Dwelling  
 ( ) Multiple Dwelling Units  
 ( ) Other Size

NON-RESIDENTIAL PROPOSED USE:

Specify: 1969  
 Mobile Home  
 12 x 45

ESTIMATED COST OF IMPROVEMENT \$ 3800.00 (omit cents)

PRINCIPAL TYPE OF FRAME:

( ) Masonry  
 ( ) Wood Frame  
 Structural Steel  
 ( ) Other - Specify

Type of Roof: METAL

TYPE OF SEWAGE DISPOSAL:

( ) Public  
 Individual Septic Tank, etc.

WATER SUPPLY:

( ) Public  
 Individual Well

MECHANICAL EQUIPMENT:

Elevator: ( ) Yes  No  
 Air Conditioning: ( ) Yes  No  
 ( ) Central ( ) Unit

DIMENSIONS:

Basement: ( ) Yes  No  
 Stories above basement: \_\_\_\_\_  
 Sq. feet (outside dimension) \_\_\_\_\_  
 Bedrooms 2 Baths 1

HEATING:

( ) Electric  Gas ( ) Oil  
 ( ) Coal ( ) None  
 Other:

CHARACTERISTICS:

Lot Area is 11 ACRES square feet. Water frontage is 1600 feet.

Building set back from high water mark is 300 feet. (Building Line)

Land height above high water mark at building line is 12 feet

Building set back from State highway is \_\_\_\_\_ feet - from road or street is 400 feet.

Side yard is 100' and 900' feet. Rear yard is 400 feet.

Building will be located 35 feet from septic tank (Sewage System Permit must be obtained before installation).

Building will be located 50 feet from soil absorption system (Cesspool, Drainfield, etc.).

Agreement: I hereby certify that the information contained herein is correct and agree to do the proposed work in accordance with the description above set forth and according to the provisions of the ordinances of Becker County, Minnesota. I further agree that any plans and specifications submitted herewith shall become a part of this permit application. I also understand that this permit is valid for a period of six (6) months.

Dated 6-20-72

Signature of Owner: Frank W. Ohman

Permit: Permission is hereby granted to the above named applicant to perform the work described in the above statement. This permit is granted upon the express condition that the person to whom it is granted, and his agent, employees and workmen shall conform in all respects to the ordinances of Becker County, Minnesota. This permit may be revoked at any time upon violation of said ordinances.

Dated 6-27-72 10.00

Permit Fee \$ 10.00 State Surcharge \$ 1.90

Becker County Zoning Administrator: M. Schuchman

Comments: (we will get owners)

Approved by Board of adjustments 6-26-72

Issued permit 6-27-72

Handwritten mark: 7

# BECKER COUNTY

## Building Permit No. BP No. \_\_\_\_\_

Location: Lake No. \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Range \_\_\_\_\_ Twp. Name \_\_\_\_\_

Issued \_\_\_\_\_ 19\_\_\_\_, To \_\_\_\_\_  
Work Authorized \_\_\_\_\_

NOTE: This card must be placed in a conspicuous place not more than 12 feet above grade on the premises on which work is to be done, and must be maintained there until completion of such work. Notify Becker County Zoning Administrator when building footings have been completed.

BECKER COUNTY, MINNESOTA  
Board of County Commissioners

Scale: Each grid equals \_\_\_\_\_ feet/inches.

**GRID, LOT PLAN SKETCHING FORM**

Application for Building Permit Dated 6-20 19 72

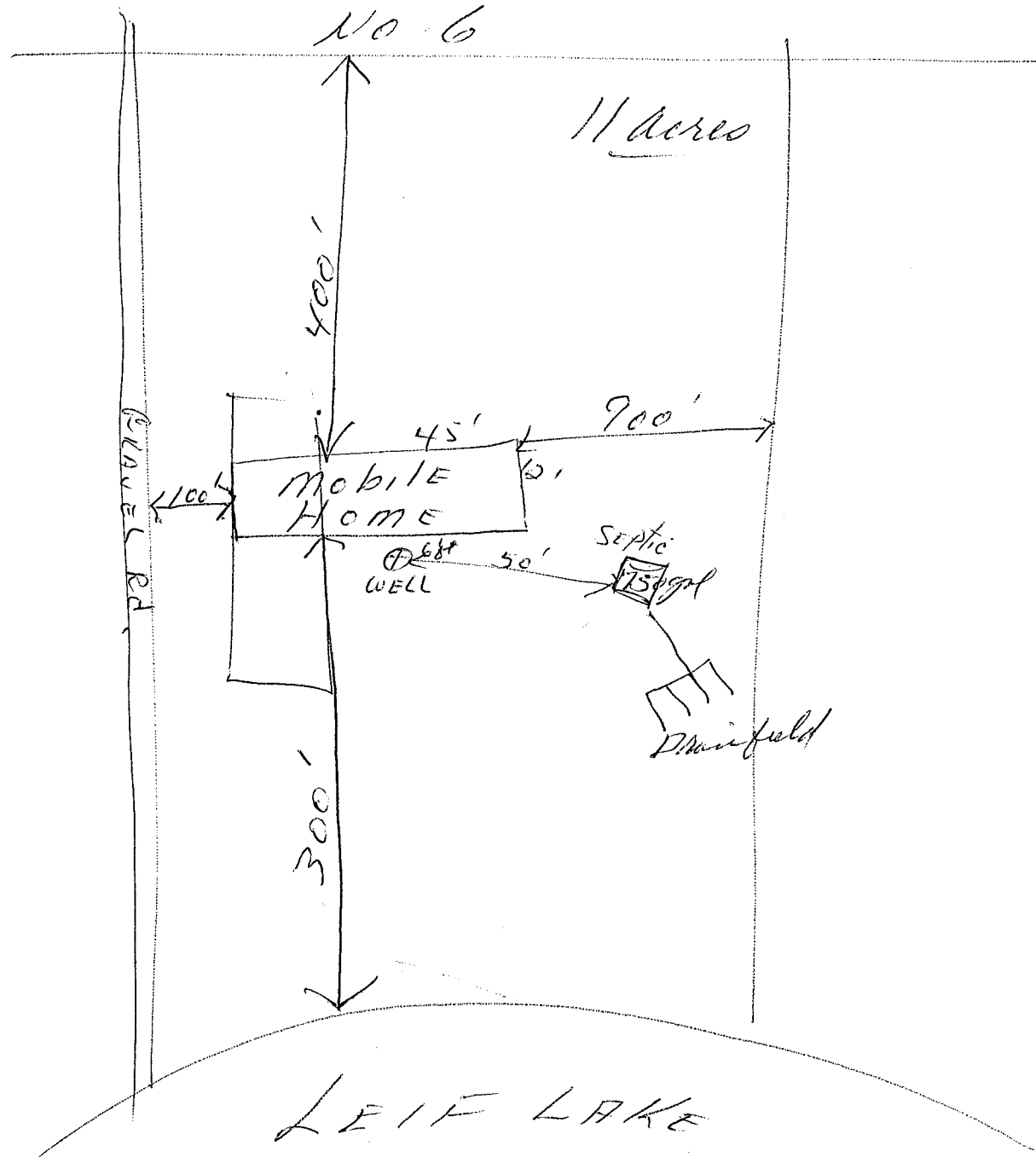
Application for Sewage System Permit Dated 6-20 19 72

Building Permit Number 520 Sewage System Permit Number 520<sup>s</sup>

Applicant agrees that this plot plan is a part of application (s) indicated above.

Dated 6-20 19 72

Frank W. Ahman  
Signature



BECKER COUNTY

SEWAGE SYSTEM PERMIT APPLICATION

1. Location of property: Lake LEIF Sec. 6 Twp 38 Range 42  
Legal description \_\_\_\_\_
2. Lot length \_\_\_\_\_ width \_\_\_\_\_ lot size area 11 Acres
3. Contour of property: Approximate elevation above water table at building site 12' sewage system site 12' adjacent property Same
4. Type of building: residential  commercial \_\_\_\_\_ accessory \_\_\_\_\_
5. Location of roads: County \_\_\_\_\_ Township  State \_\_\_\_\_
6. Type of sewage system planned: Tank size 800 gal  
Number of tanks 1 Drainfield 1 Lineal feet 50ft
7. Type of soil: Sand \_\_\_\_\_ Clay  Other \_\_\_\_\_
8. Location of sewage system on adjacent property None  
Number of feet \_\_\_\_\_
9. Location of well on your property 6ft from house (Sketch on reverse side). On adjacent property None
10. Name of sewage system contractor Albert E. Irlinton  
Well drilling contractor Self

Note: If making either of the above installations yourself indicate \_\_\_\_\_

11. Minimum set back:	Building	Sewage System
From Road R.O.W.	<u>100'</u>	<u>175'</u>
Adjacent Property	<u>100'</u>	<u>175'</u>
Lakeshore (High Water Mark)	<u>300'</u>	<u>300'</u>

12. Any other information: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dated 6-20-72 X Frank W. Okman  
Applicants signature

Permit No. 520<sup>s</sup> Permit Fee \_\_\_\_\_

