

**PERMIT MUST BE
POSTED AT THE
CONSTRUCTION SITE**

Becker County Plar
835 Lake Ave, P O
Detroit Lakes, MN 56502-0787
Phone (218)-846-7314; Fax (218)-846-7266



171090000

Onsite Septic System Site Evaluation/Design Tax Parcel Number 17.1090.000 911 Address 12352

Legal Description: Lot 34 in NW Pt Lot 4 Section 22 TWP 138 Range 42

Lake Name Maud Lake Classification _____ Township Name Lake Eunice

Owner's Name Andy & Christy Francis Address _____
Melvin Anderson

City _____ State/Zip _____ Phone Number wife - 847-4491
439-6937

Number of Bedrooms 3
Design Flow 450 GPD

Well Casing Depth Proposed Deep well
Depth of other Wells within
100 ft of system NONE

Garbage Disposal (Yes) (No)
Grinder Pump/Lift Station
In House (No)

Type of Observation: Probe Pit Boring
Original Soil (Yes) (No) Compacted Soil (Yes) (No)
Depth to Restricting Layer N/A
Maximum of Depth of System 3'
Perc Rate _____ Soil Sizing Factor 83

Proposed Design
 Replace Septic Tank
 Septic Tank/Drainfield
 Drainfield Only
 Holding Tank
 Lift Station

Type of Drainfield
 Standard (gravelless/chamber)
 Standard (rock depth 24")
 Standard Bed
 Mound At Grade
 Pressurized Bed

SOIL BORING LOG

SOIL BORING LOG

DEPTH (INCHES)	TEXTURE	COLOR & MUNSELL NO.	STRUCTURE	
	<u>Gravel</u>		BLOCKY PLATY PRISMATIC NONE	
			BLOCKY PLATY PRISMATIC NONE	
		<u>SAND</u>		BLOCKY PLATY PRISMATIC NONE
				BLOCKY PLATY PRISMATIC NONE

DEPTH (INCHES)	TEXTURE	COLOR & MUNSELL NO.	STRUCTURE
	<u>Gravel SAND</u>		BLOCKY PLATY PRISMATIC NONE
			BLOCKY PLATY PRISMATIC NONE
			BLOCKY PLATY PRISMATIC NONE
			BLOCKY PLATY PRISMATIC NONE

Type of alarm
Device on lift
Station or
Holding tank

Mechanical

Attach perc test
Information if
Required

Name and Address of Designer Backhoe Service - INC Phone 218 334-2518

MPCA Number 228 Date of Site Evaluation _____ Signature of Designer Brenda Munge

Name of Installer (if different from Designer) Backhoe Service, INC MPCA Number 228

FOR USE BY BECKER COUNTY ENVIRONMENTAL SERVICES DEPARTMENT ONLY

*** Any changes to the permit must first be approved by Becker County Planning & Zoning. No system shall be covered up without inspection by Becker County Planning & Zoning.

*** Inspections must be scheduled at least 24 hours prior to time requested.

Date Received _____ Application Fee _____ State Surcharge _____ Total _____

[] Application is hereby denied
[] Application is hereby granted to _____ to install an individual septic system according to the specifications of the site evaluation and design submitted to the Becker County Environmental Services Office. By Order of:

Signature of Becker County Qualified Employee _____ Date Permit Issued _____ Permit Number _____
This permit expires on _____

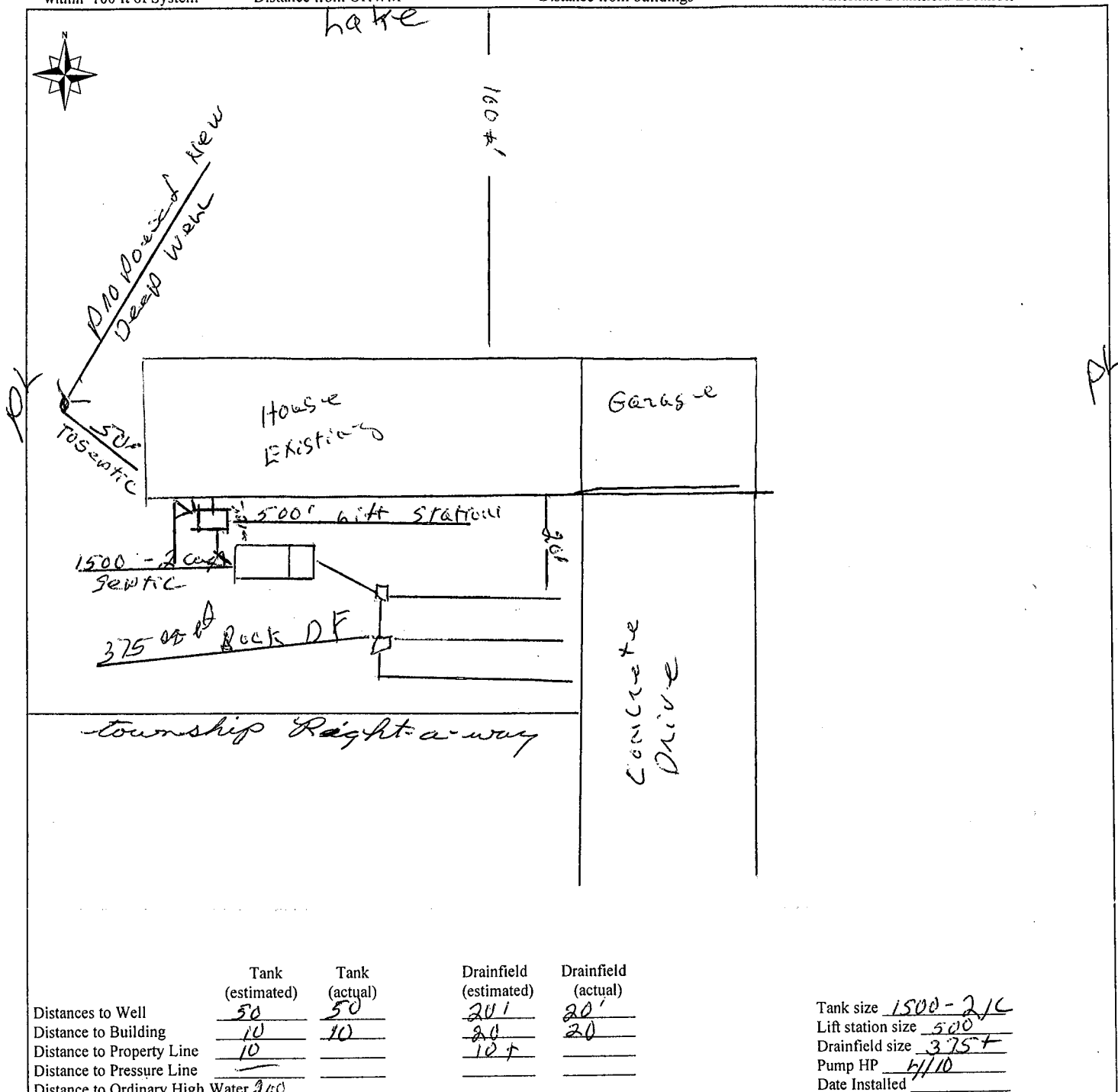
The site plan must be drawn to dimension or to scale:

make

*Scale - One inch = _____ ft

- *Dimensions of Lot
- *Existing & Proposed Buildings
- *Easements & setbacks
- *Well & Water Line Locations within 100 ft of System
- *Distance from Property Lines
- *Tank Access Route
- *Distance from OHWM
- *Distance from buildings

- *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	50	20'	20'	Tank size <u>1500-2/C</u>
Distance to Building	10	10	20	20	Lift station size <u>500</u>
Distance to Property Line	10		10 ft		Drainfield size <u>375 ft</u>
Distance to Pressure Line					Pump HP <u>4/10</u>
Distance to Ordinary High Water	260				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 _____ Title _____ Date _____
 (Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)

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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 Tax Parcel Number 17.1090.000 911 Address _____

Legal Description: _____ Section _____ TWP _____ Range _____

Lake Name _____ Lake Classification _____ Township Name _____

Owner's Name Andy Francis Address Shorewood Drive

City _____ State/Zip _____ Phone Number _____

Number of Bedrooms 3
Design Flow 450 GPD

Well Casing Depth _____
Depth of other Wells within
100 ft of system _____

Garbage Disposal (Yes) (No) _____
Grinder Pump/Lift Station
In House (Yes) (No) _____

Type of Observation: Probe Pit Boring
Original Soil (Yes) (No) Compacted Soil (Yes) (No) _____
Depth to Restricting Layer _____
Maximum of Depth of System _____
Perc Rate _____ Soil Sizing Factor _____

Proposed Design
 Replace Septic Tank
 Septic Tank/Drainfield
 Drainfield Only
 Holding Tank
 Lift Station

Type of Drainfield
 Standard (gravelless/chamber)
 Standard (rock depth 2')
 Standard Bed
 Mound At Grade
 Pressurized Bed

SOIL BORING LOG

SOIL BORING LOG

DEPTH (INCHES)	TEXTURE	COLOR & MUNSELL NO.	STRUCTURE
			BLOCKY PLATY PRISMATIC NONE
	SAND		BLOCKY PLATY PRISMATIC NONE
		BLOCKY PLATY PRISMATIC NONE	
		BLOCKY PLATY PRISMATIC NONE	

DEPTH (INCHES)	TEXTURE	COLOR & MUNSELL NO.	STRUCTURE
			BLOCKY PLATY PRISMATIC NONE
	SAND		BLOCKY PLATY PRISMATIC NONE
		BLOCKY PLATY PRISMATIC NONE	
		BLOCKY PLATY PRISMATIC NONE	

Type of alarm
Device on lift
Station or
Holding tank

Attach perc test
Information if
Required

Name and Address of Designer Backhoe Services Inc Phone 334 2578

MPCA Number 228 Date of Site Evaluation _____ Signature of Designer [Signature]

Name of Installer (if different from Designer) _____ MPCA Number 228

FOR USE BY BECKER COUNTY ENVIRONMENTAL SERVICES DEPARTMENT ONLY

*** Any changes to the permit must first be approved by Becker County Planning & Zoning. No system shall be covered up without inspection by Becker County Planning & Zoning.
*** Inspections must be scheduled at least 24 hours prior to time requested.

Date Received 5/21/01 Application Fee 75⁰⁰ State Surcharge 0 Total 75⁰⁰

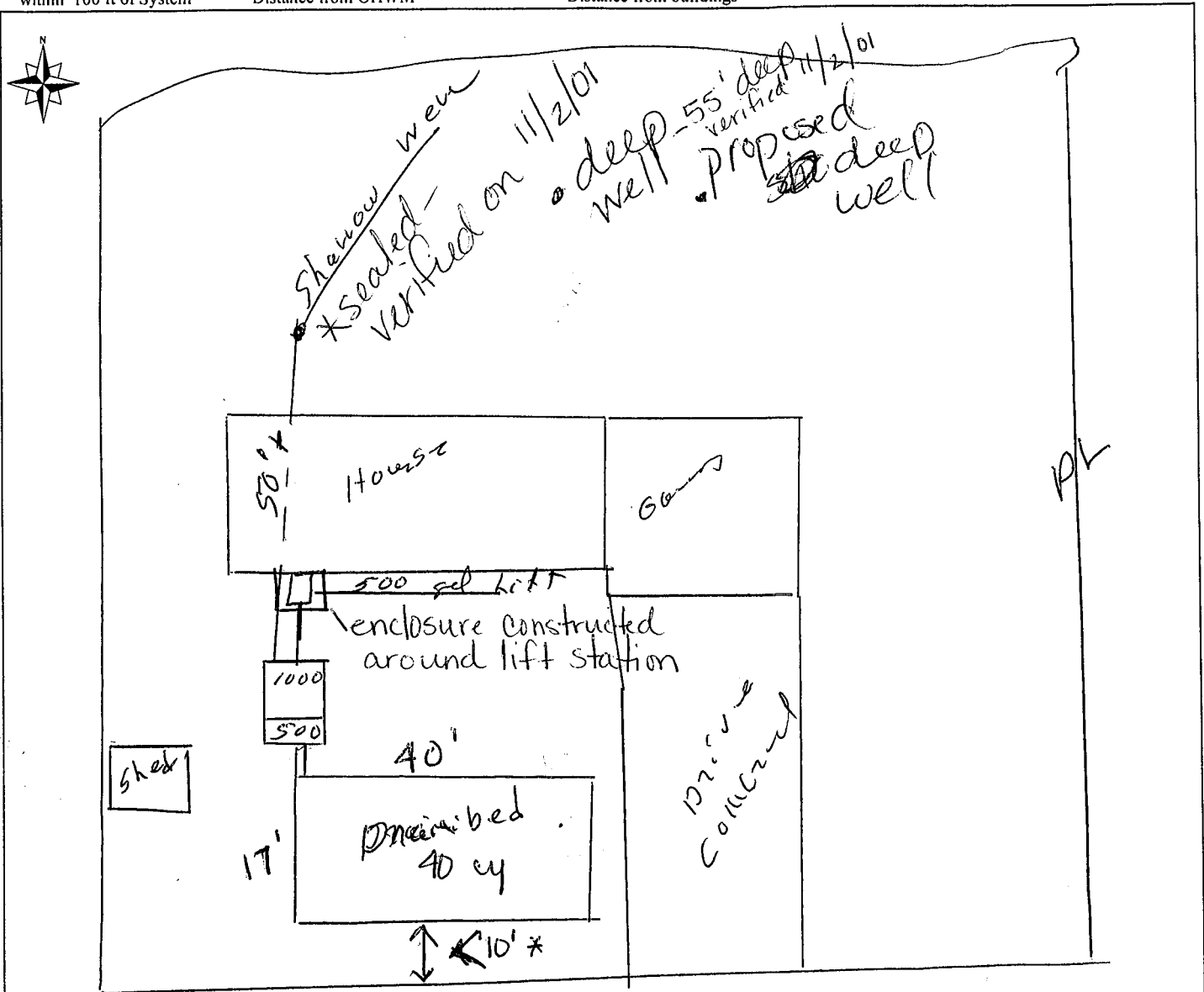
[] Application is hereby denied
 Application is hereby granted to A. Francis Kancy Young * COE will not be issued until shallow well is sealed and pump is removed to install an individual septic system according to the specifications of the site evaluation and design submitted to the Becker County Environmental Services Office. By Order of: Kancy Young

Signature of Becker County Qualified Employee _____ Date Permit Issued 5/21/01 Permit Number 15974 b

This permit expires on 5/21/02

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

- *Dimensions of Lot
- *Existing & Proposed Buildings
- *Easements & setbacks
- *Scale - One inch = _____ ft
- *Well & Water Line Locations
- *Distance from Property Lines
- *Tank Access Route
- *Location of any Unsuitable Soil
- *Soil Borings & Per Test Locations
- *Alternate Drainfield Location
- within 100 ft of System
- *Distance from OHWM
- *Distance from buildings



Shorewood Drive

	Tank (estimated)	Tank (actual)	Drainfield (estimated)	Drainfield (actual)	
Distances to Well	50'	+50' from proposed		+50' from proposed	Tank size 1000
Distance to Building	10'	+10'		+20'	Lift station size 500
Distance to Property Line	10'	+10'		* PLA w/ top	Drainfield size 375
Distance to Pressure Line		+10'		+10'	Pump HP 4/10 1/2
Distance to Ordinary High Water	✓	~175'		~180'	Date Installed 5/31/01

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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: Nancy Young Title: Zoning Inspector Date: 11/02/01

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

PROPERTY LINE AGREEMENT

I Gerald A. Kohler, give Andy
Town Board Chairman
Francis, permission to have their sewer
system closer than the required 10 feet to the ~~lot line~~ *road*
right of way.

SIGNED Gerald A. Kohler

DATE May 15 01

