

(Top 3 inches reserved for recording data)

QUIT CLAIM DEED
Individual(s) to Individual(s)

Minnesota Uniform Conveyancing Blanks
Form 10.3.1 (2016)

eCRV number: _____

DEED TAX DUE: \$1.65 _____

DATE: March 4, 2020

FOR VALUABLE CONSIDERATION, Gary A. Karnes and Linda M. Karnes, a married couple

_____,
("Grantor"), hereby conveys and quitclaims to Steven Allen Karnes

_____, ("Grantee"), as

(Check only one box) Tenants in Common Joint Tenants (If more than one Grantee is named above and either no box is checked or both boxes are checked, this conveyance is made to the named Grantees as tenants in common.)

real property in Aitkin County, Minnesota, legally described as follows:

See EXHIBIT A attached hereto for legal description.

Consideration is less than \$3,000.00.

Check here if all or part of the described real property is Registered (Torrens)

together with all hereditaments and appurtenances belonging thereto.

Check applicable box:

- The Seller certifies that the Seller does not know of any wells on the described real property.
- A well disclosure certificate accompanies this document or has been electronically filed.
(If electronically filed, insert WDC number: _____.)
- I am familiar with the property described in this instrument and I certify that the status and number of wells on the described real property have not changed since the last previously filed well disclosure certificate.

Grantor

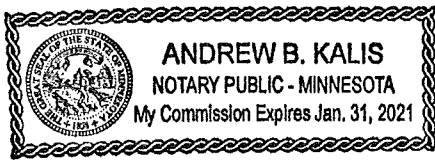
Gary A. Karnes
Gary A. Karnes

Linda M. Karnes
Linda M. Karnes

State of Minnesota, County of Aitkin

This instrument was acknowledged before me on _____, by _____
Gary A. Karnes and Linda M. Karnes, a married couple

(Stamp)



A handwritten signature in black ink, appearing to read 'Andrew B. Kalis', written over a horizontal line.

Andrew B. Kalis

Title (and Rank): Notary Public

My commission expires: 01/31/2021

THIS INSTRUMENT WAS DRAFTED BY:
Andrew B. Kalis (ID# 0387682)
Ryan, Brucker & Kalis, Ltd.
201 Minnesota Avenue North
P.O. Box 388
Aitkin, MN 56431-
Phone: 218-927-2136, Fax: 218-927-6114

TAX STATEMENTS FOR THE REAL PROPERTY
DESCRIBED IN THIS INSTRUMENT SHOULD
BE SENT TO: *(insert legal name and residential or
business address of Grantee)*
Gary A. Karnes and
Linda M. Karnes
30497 - 400th Street
Aitkin, MN 56431

EXHIBIT A

Government Lots Two (2) and Three (3), Except all that portion of Lot Two (2) lying East of the extended West line of said Lot four (4) of Section (3), Township Forty-seven (47), Range Twenty-five (25).

AND

The Southwest Quarter of the Southeast Quarter (SW $\frac{1}{4}$ of SE $\frac{1}{4}$) of Section Thirty-four (34), Township Forty-eight (48), Range Twenty-five (25) EXCEPT the West Half of the West Half (W $\frac{1}{2}$ of W $\frac{1}{2}$) thereof.

The above described real property shall not be sold or conveyed independently from Government Lot Two (2), Except all that portion of Lot Two (2) lying East of the extended West line of said Lot four (4) of Section (3), Township Forty-seven (47), Range Twenty-five (25).

Aitkin County, Minnesota
(Abstract)

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real property in Aitkin _____ County, Minnesota, legally described as follows:

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Grantor

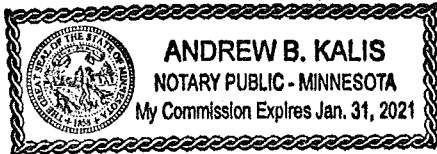
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30497 - 400th Street
Aitkin, MN 56431

EXHIBIT A

The West Half of the West Half of the Southwest Quarter of the Southeast Quarter (W $\frac{1}{2}$ of W $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$) of Section Thirty-four (34), Township Forty-eight (48), Range Twenty-five (25).

Aitkin County, Minnesota
(Abstract)



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): 4/27/2020

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: 08-0-056700

Property address: 30497 400th ST, Aitkin MN 56431

Reason for inspection: Lot Split

Property owner: Gary Karnes

Owner's phone: 218-838-6664

or

Owner's representative: _____

Representative phone: _____

Local regulatory authority: Aitkin Co.

Regulatory authority phone: 218-927-7342

Brief system description: Gravily flow from house to 1500 2/compartment tank pumped to a 10'x38' Rockbed with 24" sand

Comments or recommendations:

Clean-out near house, gravity flow to 1500 Jacobson 2/compartment tank. Both manholes raised, less than 6" sludge in septic tank, both baffles in-place, Working Level OK. Pump cycles, electric alarm float present. Inspection pipe in mound, no evidence of ponding. No evidence of seepage or surfacing in mound area.

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: Jeff Brummer

Certification number: C-3589

Business name: Brummer Septic LLC

License number: L-1347

Inspector signature:

Phone number: 218-821-0704

Necessary or Locally Required Attachments

- Soil boring logs
- System/As-built drawing
- Forms per local ordinance
- Other information (list): MN well index sheet

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:

No evidence of back-up in tanks, baffles in-place working level OK. Pump cycles, manholes raised to surface.

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: 8/21/1996 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:

Location of soil boring off South end of rockbed.

Indicate depths or elevations

A. Bottom of distribution media	Elev. = 101.2'
B. Periodically saturated soil/bedrock	Elev. = 97.2'
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

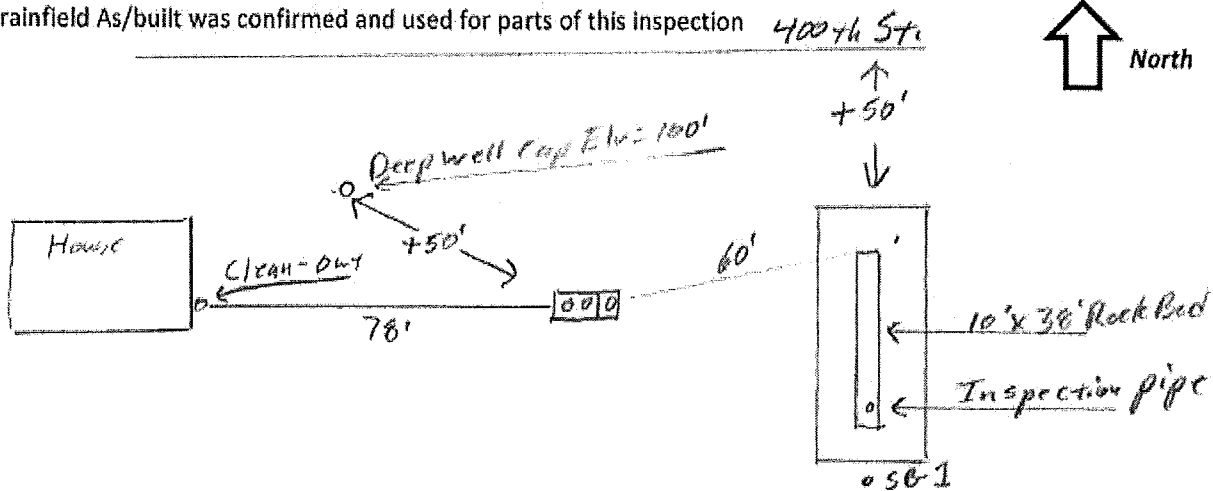
- a. Operating Permit number: _____
Have the Operating Permit requirements been met? Yes No
- b. Is the required nitrogen BMP in place and properly functioning? Yes No

Any "no" answer indicates Noncompliance.

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.

{ Inspection Drawing }

Property Owner: Gary Karnes Date: 4/27/2020 Designer's Initials: JB
 Parcel ID. Number: 08-0-056700 Address: 30497 400th St, Aitkin MN 56431
 Aitkin Co. One Inch = 40ft.
 Drainfield As/built was confirmed and used for parts of this inspection



Elv. Of ground at Septic Tank = 99.5'
 Inlet Septic Tank Elv. = 97.5'
 Elv. Of Manhole cover at Pump Tank = 99.7' Elv. Of mound grade near Inspection pipe of mound = 103.2'
 Inlet Pump Tank Elv. = 97.2' Elv. Of bottom of rock bed Elv. = 101.2'
 Pump Elv. = 94.3' 12" cover + 12" rock depth = 24" or 2 ft
 Bench Mark Elv. = 100' Top of deep well cap 103.2' - 2' = 101.2'
 Ground at well Elv. = 98.8'

SB - 1	Top of Ground Soil Boring Elv. = 98.4'	
Depth (in.)	Texture	Color
0 - 7	Top Soil	10YR3/2
7 - 14	Loam	10YR5/3
14 - 18	Loam	10YR5/3
14 - 18	Mottles	7.5YR5/6
14 - 18	Redox	10YR6/2

SB -	Top of Ground		Elv.
Depth (in.)	Texture	Color	

Please show all that apply (Existing)

- Wells within 100ft. Of Drain field.
- Water lines within 10 ft. of Drain field.
- Drain field Areas:

Please Draw to Scale with North to Top or Left Side of Page:

- | | |
|---------------------------|-----------------------------------|
| Disturbed/Compacted Areas | Access Route for Tank Maintenance |
| Component Location | Property Lines |
| OHW ordinary high water | Structures |
| Lot Easements | Setbacks |



Minnesota
Department of
Health

Minnesota Well Index

General Information

Unique Well ID:	533831	Well Name:	KARNES, GARY	County:	Aitkin	Aquifer:	Virginia/Thomson formation
Well Elevation (msl in feet):	1239	Drilled Depth (ft):	80	Well Completed (ft):	80	Date Drilled:	10/18/1993
Township:	48	Range:	25	Dir:	W	Section:	34
Subsection:	DCBBBA	Use:	domestic	Well Status:	Active	Depth To Bedrock:	70
Driller:	Hasskamp Bros. Well	Entry Date:	04/11/1994	Update Date:	01/29/2020		

Related Resources:

[Go to MN Well Index Map](#) [Well Log Report](#) [Scanned Record\(s\)](#) [Stratigraphy Report](#)

More Details

Stratigraphy

Address

Chemical Data

Construction

Pump Test

Static Water

Comments

Location Changes

Overview Map

Description	From(ft)	To(ft)	Color	Hardness	Lith Primary	Lith Secondary	Interpretation
CLAY & ROCKS	0	20	BROWN	HARD	CLAY		pebbly sand/silt/clay-brown
CLAY & ROCKS	20	67	GRAY	HARD	CLAY		pebbly sand/silt/clay-gray
DIRTY SAND	67	70	BROWN	MEDIUM	SAND		sand+silt-brown
LEDGE	70	80	BLACK	HARD	SLTE		Virginia/Thomson formation



Detailed Parcel Report

Parcel Number: 08-0-056700

General Information

Township/City: FLEMING TWP
Taxpayer Name: KARNES, GARY A & LINDA M
Taxpayer Address: 30497 400TH ST
AITKIN MN 56431
Property Address: 30497 400th St
Township: 48 Lake Number: 0
Range: 25 Lake Name:
Section: 34 Acres: 40.00
Green Acres: No School District: 1.00
Plat:
Brief Legal Description: SW SE

Tax Information

Class Code 1: Agricultural
Class Code 2: Ag Non-Productive Contiguous
Class Code 3: Unclassified
Homestead: Owner Homestead
Assessment Year: 2020

Estimated Land Value:	\$63,200.00
Estimated Building Value:	\$124,900.00
Estimated Total Value:	<u>\$188,100.00</u>
Prior Year Total Taxable Value:	\$128,890.00
Current Year Net Tax (Specials Not Included):	\$180.00
Total Special Assessments:	\$0.00
**Current Year Balance Not Including Penalty:	\$180.00
Delinquent Taxes:	No

* For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.

** Balance Due on a parcel does not include late payment penalties.

Preliminary & Field Evaluation Form

www.SepticResource.com vers 12.4

Owner Information			
Date	<u>4/27/2020</u>	Sec / Twp / Rng	<u>S-34, T-48, R-25</u>
Parcel ID	<u>08-0-056700</u>	LUG (county, city, township)	<u>Aitkin Co.</u>
Property Owner:	<u>Gary Karnes</u>	Owners address (if different)	
Property Address:	<u>30497 400th St Aitkin MN 56431</u>		
City / State / Zip:	_____		

Flow Information and Waste Type / Strength			
Estimated Design flow _____	Anticipated Waste strength	<input type="checkbox"/> HI Strength	<input type="checkbox"/> Domestic
Comments: Alternate Site for Lot Split Old Crop land before it was lawn. Worked 10" to 12" deep	Any Non-Domestic Waste	<input type="checkbox"/> Yes (class V)	<input type="checkbox"/> No
	Sewage ejector/grinder pump	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Water softener	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Garbage Disposal	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Daycare / In home business	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Site Information					
Existing & proposed lot improvements located (see site map)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Well casing depth	Existing Deep Well Top of Well Cap Elev. = 100'	
Easements on lot located (see site map)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Drainfield w/in 100' of residential well	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Property lines determined (see site map) By Others	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Site w/in 200' of transient noncommunity water supply (TNCWS)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Req'd setbacks determined (see site map)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Site w/in an inner wellhead mgmt zone (CWS/NTNCWS)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Utilities located & identified (gopher state one call)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Buried water supply pipe w/in 50' of system	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Access for system maintenance (shown on site map)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Site located in Shoreland (w/in 1000' of lake, 300' of river)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Soil treatment area protected	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Site map prepared with previous items included	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Construction related issues	<u>Owner to protect site for future septic site</u>				

Soil Information

		Evidence of site:	
		Cut	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		Filled	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		Compacted	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		Disturbed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Original soils	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Soil logs completed and attached	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Perk test completed and attached (if applicable)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Soil loading rate (gpd/ft ²)	<u>0.60</u>	Percolation rate (if applicable)	_____
Depth/elev to SHWT	<u>12"</u>	Flooding or run-on potential (comments)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Depth to system bottom maximum (or elev minimum)	_____	Flood elevation (if applicable)	_____
Depth/elev to standing water (if applicable)	_____	Elevation of ordinary high water level (if applicable)	_____
Depth/elev to bedrock (if applicable)	_____	Floodplain designation and elev - 100 yr/10 yr (if applicable)	_____
Soil Survey information determined (see attachment)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Differences between soil survey and field evaluation (if applicable)	_____ _____		

I hereby certify this evaluation was completed in accordance with MN 7080 and any local req's.



 Designer Signature

Brummer Septic LLC.

 Company

L-1347

 License #

Soil Observation Log

www.SepticResource.com vers 12.4

Owner Information	
Property Owner / project: <u>Gary Karnes</u>	Date <u>4/27/2020</u>
Property Address / PID: <u>30497 400th St Aitkin MN 56431</u>	

Soil Survey Information	
<input type="checkbox"/> refer to attached soil survey	
Parent mat'l's:	<input type="checkbox"/> Till <input type="checkbox"/> Outwash <input checked="" type="checkbox"/> Lacustrine <input type="checkbox"/> Alluvium <input type="checkbox"/> Organic <input type="checkbox"/> Bedrock
landscape position:	<input type="checkbox"/> Summit <input type="checkbox"/> Shoulder <input checked="" type="checkbox"/> Side slope <input type="checkbox"/> Toe slope
soil survey map units:	<u>346</u> slope <u>3</u> % direction- <u>South</u>

Soil Log #2B Alternate Site							
		<input checked="" type="checkbox"/> Boring <input type="checkbox"/> PIT	Elevation <u>98'</u>		Depth to SHWT <u>15"</u>		
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
0 - 12	Topsoil Loam	<35	10YR3/2	Old crop field area	Loose	Loose	Granular
12 - 15	Loam	<35	10YR5/3		Loose	Loose	Granular
15 - 18	Loam	<35	10YR5/3	7.5YR5/6 & 10YR6/2	Loose	Loose	Granular
		<35			Loose	Loose	Granular
		<35			Loose	Loose	Granular

Comments:

30497 400th St Aitkin MN 56431 Soil Log #3B Alternate Site							
<input checked="" type="checkbox"/> Boring <input type="checkbox"/> Pit		Elevation <u>98.2'</u>		Depth to SHWT <u>12"</u>			
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
0 - 10	Topsoil Loam	<35	10YR3/2	Old crop field area	Loose	Loose	Granular
10 - 12	Loam	<35	10YR5/3		Loose	Loose	Granular
12 - 15	Loam	<35	10YR5/3	7.5YR5/6 & 10YR6/2	Loose	Loose	Granular
		<35			Loose	Loose	Granular
		<35			Loose	Loose	Granular

30497 400th St Aitkin MN 56431 Soil Log #3							
<input type="checkbox"/> Boring <input type="checkbox"/> Pit		Elevation _____		Depth to SHWT _____			
Depth (in)	Texture	fragment %	matrix color	redox color	consistence	grade	shape
		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive
		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive
		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive
		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive
		<35 35 - 50 >50			loose friable firm rigid	loose weak moderate strong	single grain granular blocky prismatic platy massive

I hereby certify this work was completed in accordance with MN 7080 and any local req's.



 Designer Signature

Brummer Septic LLC.

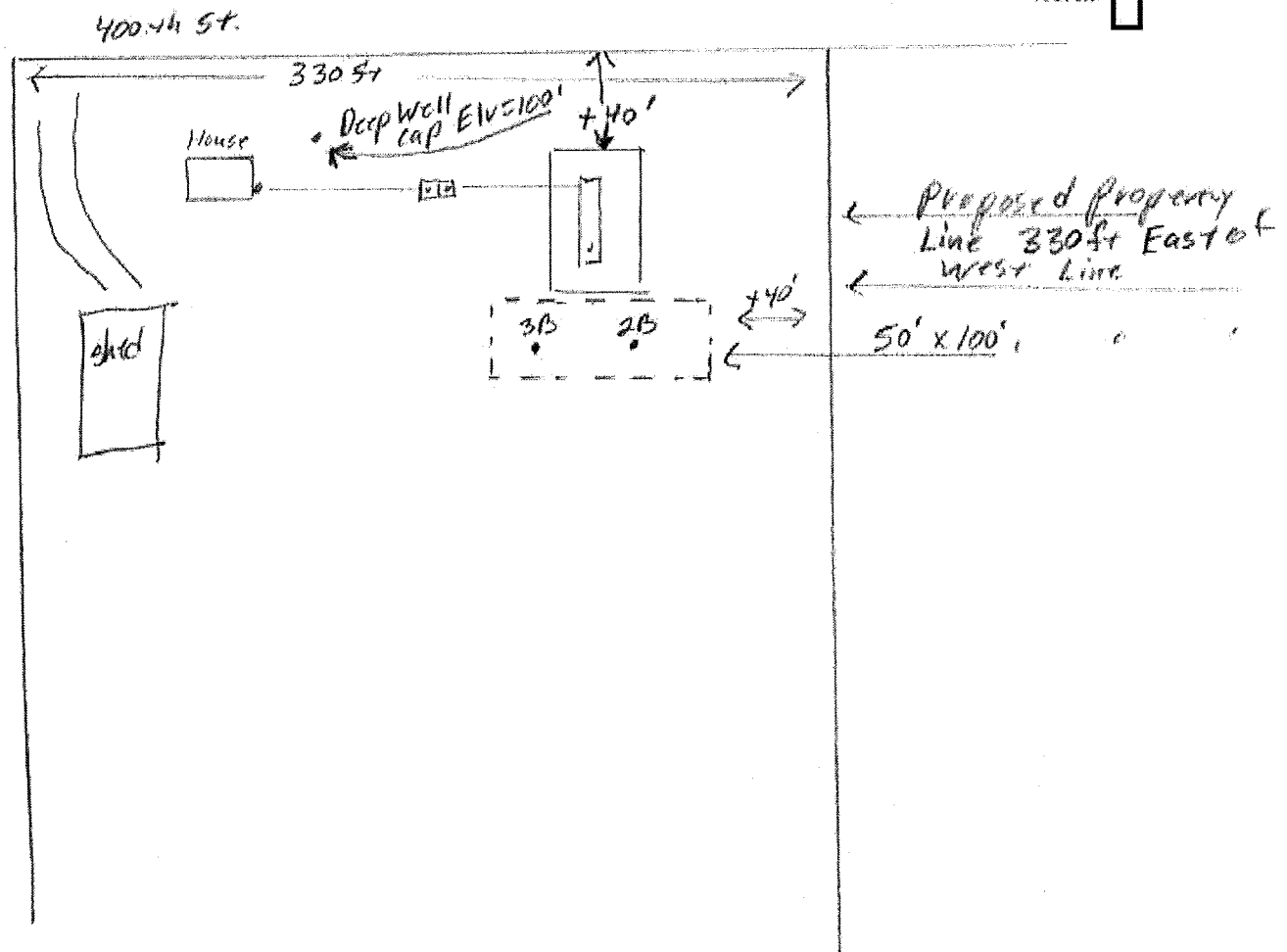
 Company

L-1347

 License #

{ Design Drawing }

Property Owner: Gary Karnes Date: 4/27/20 Designer's Initials: JB
 Parcel ID. Number: 08-0-056700 Address: 30497 400th St Aitkin MN 56431
 one Inch = 80ft.



	Surface/ SHWT	Top of Well Cap = Bench Mark 100'	Existing Grade
Soil Bore 2B	98.7'15"	Bench Mark 100'	
Soil Bore 3B	98.2'12"	Ground Elv. BM 98.8'	
		Ground Elv. Tank 99.5'	
	Ground at	Existing house 98.9'	SE corner

Please show all that apply (Existing)
 Wells within 100ft. Of Drain field.
 Water lines within 10 ft. of Drain field.
 Drain field Areas:

Please Draw to Scale with North to Top or Left Side of Page:

Disturbed/Compacted Areas	Access Route for Tank Maintenance
Component Location	Property Lines
OHW ordinary high water	Structures
Lot Easements	Setbacks



Karnes



Date: 4/28/2020

These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.



Detailed Parcel Report

Parcel Number: 08-0-056700

General Information

Township/City:	FLEMING TWP	Lake Number:	0
Taxpayer Name:	KARNES, GARY A & LINDA M	Lake Name:	
Taxpayer Address:	30497 400TH ST	Acres:	40.00
	AITKIN MN 56431	School District:	1.00
Property Address:	30497 400th St		
Township:	48		
Range:	25		
Section:	34		
Green Acres:	No		
Plat:			
Brief Legal Description:	SW SE		

Tax Information

Class Code 1:	Agricultural
Class Code 2:	Ag Non-Productive Contiguous
Class Code 3:	Unclassified
Homestead:	Owner Homestead
Assessment Year:	2020

Estimated Land Value:	\$63,200.00
Estimated Building Value:	\$124,900.00
Estimated Total Value:	<u>\$188,100.00</u>
Prior Year Total Taxable Value:	\$128,890.00
Current Year Net Tax (Specials Not Included):	\$180.00
Total Special Assessments:	\$0.00
**Current Year Balance Not Including Penalty:	\$180.00
Delinquent Taxes:	No

* For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.

** Balance Due on a parcel does not include late payment penalties.



Minnesota
Department of
Health

Minnesota Well Index

General Information

Unique Well ID:	533831	Well Name:	KARNES, GARY	County:	Aitkin	Aquifer:	Virginia/Thomson formation
Well Elevation (msl in feet):	1239	Drilled Depth (ft):	80	Well Completed (ft):	80	Date Drilled:	10/18/1993
Township:	48	Range:	25	Dir:	W	Section:	34
Subsection:	DCBBBA	Use:	domestic	Well Status:	Active	Depth To Bedrock:	70
Driller:	Hasskamp Bros. Well	Entry Date:	04/11/1994	Update Date:	01/29/2020		

Related Resources:

[Go to MN Well Index Map](#) [Well Log Report](#) [Scanned Record\(s\)](#) [Stratigraphy Report](#)

[More Details](#)
[Stratigraphy](#)
[Address](#)
[Chemical Data](#)
[Construction](#)
[Pump Test](#)
[Static Water](#)
[Comments](#)
[Location Changes](#)
[Overview Map](#)

Description	From(ft)	To(ft)	Color	Hardne ss	Lith Primary	Lith Secondary	Interpretation
CLAY & ROCKS	0	20	BROWN	HARD	CLAY		pebbly sand/silt/clay-brown
CLAY & ROCKS	20	67	GRAY	HARD	CLAY		pebbly sand/silt/clay-gray
DIRTY SAND	67	70	BROWN	MEDIU M	SAND		sand+silt-brown
LEDGE	70	80	BLACK	HARD	SLTE		Virginia/Thomson formation

Soil Map—Aitkin County, Minnesota
(Karnes)



Soil Map may not be valid at other scales

Map Scale: 1:1,500 if printed on A landscape (11" x 8.5") sheet.

Map projection: Web Mercator Corner coordinates: WGS84 Edge file: UTM Zone 15N WCSS84

Aitkin County, Minnesota

346—Talmoon fine sandy loam

Map Unit Setting

National map unit symbol: gjgp
Elevation: 980 to 1,640 feet
Mean annual precipitation: 25 to 30 inches
Mean annual air temperature: 39 to 45 degrees F
Frost-free period: 120 to 140 days
Farmland classification: Prime farmland if drained

Map Unit Composition

Talmoon and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Talmoon

Setting

Landform: Swales on moraines
Down-slope shape: Linear
Across-slope shape: Concave
Parent material: Loamy lacustrine deposits over loamy till

Typical profile

A - 0 to 10 inches: fine sandy loam
Eg - 10 to 17 inches: loam
BE,Btg - 17 to 31 inches: clay loam
Cg - 31 to 60 inches: loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Poorly drained
Capacity of the most limiting layer to transmit water (Ksat):
Moderately high (0.20 to 0.60 in/hr)
Depth to water table: About 6 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 30 percent
Available water storage in profile: High (about 10.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: C/D
Forage suitability group: Level Swale, Acid (G090AN005MN)
Hydric soil rating: Yes

Minor Components

Sandwick and similar soils

Percent of map unit: 5 percent

Landform: Flats

Hydric soil rating: Yes

Rifle and similar soils

Percent of map unit: 5 percent

Landform: Bogs

Hydric soil rating: Yes

Stuntz and similar soils

Percent of map unit: 5 percent

Hydric soil rating: No

Data Source Information

Soil Survey Area: Aitkin County, Minnesota

Survey Area Data: Version 20, Sep 16, 2019