

# Steinbrecher Companies, Inc.

13792 247<sup>th</sup> Avenue – Zimmerman, MN 55398  
Phone (763) 274-0925 Fax (763) 274-0928

## Septic Compliance

Date 12/5/2018

Ann McCabe  
3350 Hardscrabble Rd N  
Mound, MN 55364

### Project: 1296 Indian Trail S, Afton

Note: non compliance is due to non verification of the drain field. There is no surfacing, and there has been no backups. Non verification is simply due to frozen conditions, which will be remedied in the spring. Call and I will reinspect at no fee.

A septic compliance was completed at the above address and the system is according to the M.P.C.A codes for chapter 7080, and local codes for  
The system has the following attributes:

Non-Compliant  
Washington county

Date Built: 1,997  
Bedrooms: 4  
Septic Tank: 1250g (est)  
Pump Tank: gravity  
Soil Treatment: trenches, depth and size are unknown.  
The tanks is holding proper effluent levels, the baffles were intact.

Steinbrecher Companies, Inc. has been hired to perform a compliance inspection of your ISTS for compliance with local ordinances pursuant to Minn. Stat. § 155.55 (2010). The compliance criteria required by Minn. Stat. § 155.55 Subd. 5a (2010) and Minn R 7080.1500 (2011). A compliance inspection is a snapshot in time of your septic system and does not warrant the condition or longevity of your septic system. Steinbrecher Companies, Inc. disclaims any use of the compliance inspection beyond determining ISTS compliance pursuant to Minn. Stat. § 155.55 (2010).

Sincerely,



Robert Polgreen  
Steinbrecher Companies, Inc.



**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:** Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms - additional local requirements may also apply.

For local tracking purposes:

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days.

### System Status

System status on date (mm/dd/yyyy): 12/5/2018

- 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: 09.028.20.14.0005

Property Address: 1296 Indian Trail S, Afton Reason for inspection: Owner's Request

Property Owner: Ann McCabe Owner's Phone: 952.221.1069

or  
Owner's Representative: Charlie Aul Representative Phone: 612.787.7477

Local regulatory authority: Washington county Regulatory authority phone: 651.430.6696

Brief system description: 1250g septic tank, trenches of unknown location or depth.

Comments or recommendations:  
Due to frozen conditions, and the lack of construction records, we cannot verify the drain field. However, there are no signs of failure. Call in the spring when probs will work, and I will find the trenches and verify their condition. I will do borings both to establish trench condition and soil separation at that time.

### Certification

I hereby certify that all 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: Robert Polgreen Certification number: 9037

Business Name: Steinbrecher Companies, Inc. License number: L2851

Inspector Signature:  Phone number: (763) 274-0925

### Necessary or Locally Required Attachments

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

**1. Impact on Public Health - Compliance component #1 of 5**

**Compliance criteria:**

System discharge sewage to the ground surface.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System discharge sewage to drain tile or surface waters.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System cause 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:

Unable to locate trenches under frozen ground, cannot verify condition.

**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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
See page pits meeting 7080.2550 may be compliant if allowed in local ordinance.	
Sewage tank(s) leak below their designed operating depth.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If yes, which sewage tank(s) leaks:

**Any "yes" answer above indicates the system is Failing to Protect Groundwater.**

Comments/Explanation:

The baffles were intact, effluent levels were correct. The effluent was clear.

**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 components #3 of 5**

a. Maintenance hole covers are damaged, cracked, unsecured, or appear to 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 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:** 1997  Unknown  
**Shoreland/Wellhead protection/Food Beverage Lodging?**  Yes  No

**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.

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:  Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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:  Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
"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)  Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.	<input type="checkbox"/> Yes <input type="checkbox"/> No

- Conduct 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:**  
 Cannot verify soil separation without locating the trenches

**Indicate depths of elevations**

A. Bottom of distribution media	
B. Periodically saturated soil/bedrock	
C. System separation	
D. Required compliance separation*	

\*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.**

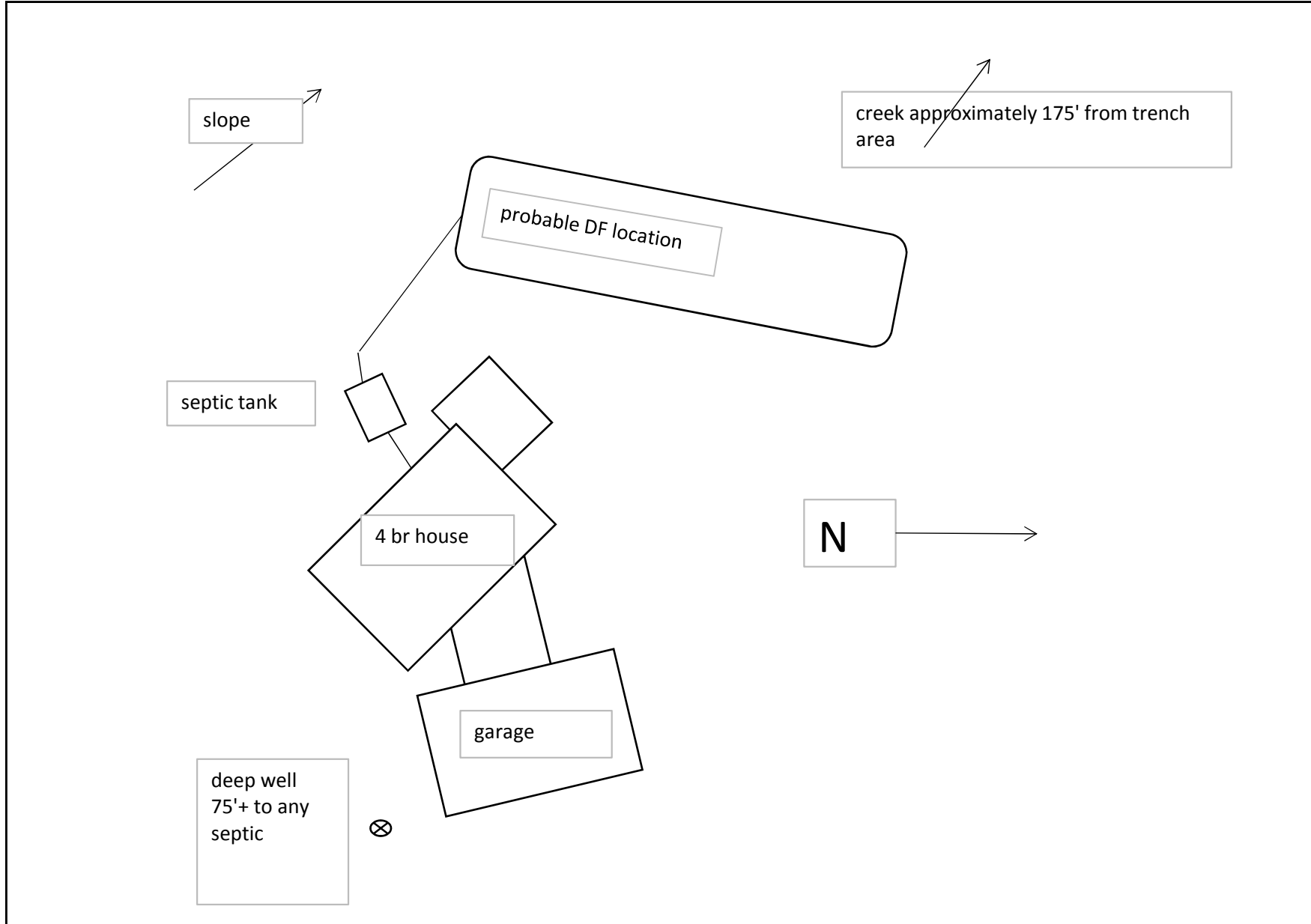
**Compliance criteria**

a. Operating Permit number: _____ Have the Operating Permit requirements been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the required nitrogen BMP in place and properly functioning?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 10 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.

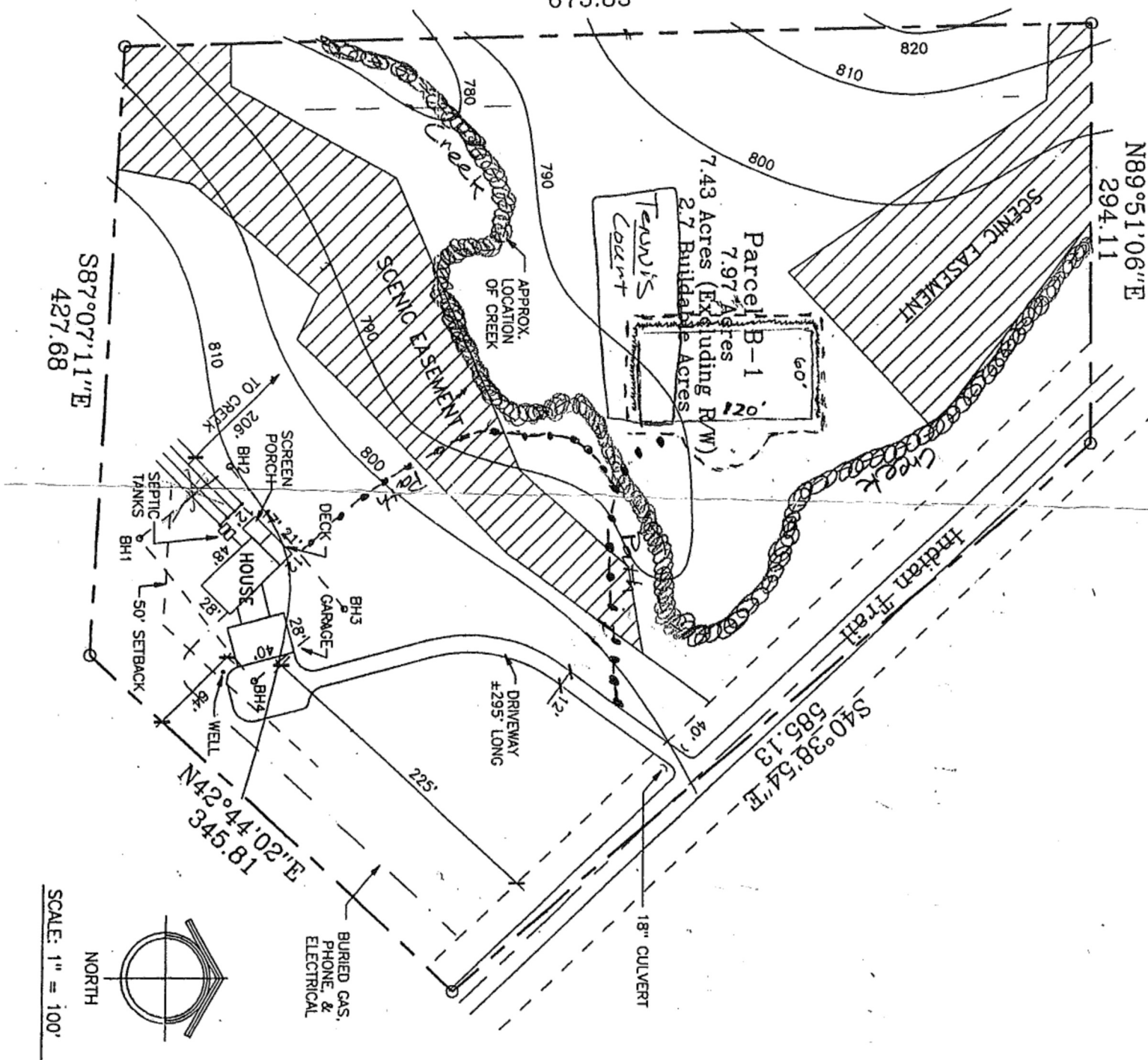
1296 Indian Trail S, Afton



S01°08'32"E  
675.83

N89°51'06"E  
294.11

S87°07'11"E  
427.68



Parcel B-1  
7.97 Acres  
(Excluding R/W)  
2.7 Building Acres

Teru's  
Court

SCENIC EASEMENT

SCENIC EASEMENT

Indian Trail

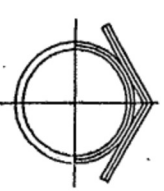
S40°38'54"E  
585.13

N42°44'02"E  
345.81

DRIVEWAY  
±295' LONG

18" CULVERT

BURIED GAS,  
PHONE &  
ELECTRICAL



SCALE: 1" = 100'

451144

EXHIBIT A  
PROPERTY DESCRIPTION

The land referred to in this Commitment is situated in the County of Washington, State of Minnesota, and is described as follows:

That part of the Southeast Quarter of the Northeast Quarter of Section 9, Township 28 North, Range 20 West, Washington County, Minnesota described as follows:

Commencing at the southwest corner of said Southeast Quarter of the Northeast Quarter; thence North 01 degree 08 minutes 32 seconds West, assumed bearing, along the west line of said Southeast Quarter of the Northeast Quarter a distance of 651.34 feet to the point of beginning; thence South 87 degrees 07 minutes 11 seconds East 427.68 feet; thence North 42 degrees 44 minutes 02 seconds East 345.81 feet to a point on the southwesterly line of the tract described in Book "R" of Deeds, page 25, of record and on file in the office of the County Recorder, Washington County, Minnesota distant 585.13 feet southeasterly from the northwest corner of said tract described in Book "R" of Deeds page 25, as measured along said southwesterly line; thence North 40 degrees 38 minutes 54 seconds West along said southwesterly line 585.13 feet to said northwest corner also being a point on the north line of said Southeast Quarter of the Northeast Quarter distant 1023.00 feet (15 chains 50 links) westerly of the northeast corner of said Southeast Quarter of the Northeast Quarter as measured along said north line; thence South 89 degrees 51 minutes 06 seconds West along said north line 294.11 feet to the northwest corner of said Southeast Quarter of the Northeast Quarter; thence South 01 degree 08 minutes 32 seconds East along said west line of the Southeast quarter of the Northeast Quarter a distance of 675.83 feet to the point of beginning.

Subject to a road easement for existing Indian Trail along the northeasterly line thereof;

Also, subject to a scenic easement over that part thereof described as follows:

Beginning at said northwest corner of the Southeast Quarter of the Northeast Quarter; thence South 01 degree 08 minutes 32 seconds East, assumed bearing, along said west line of the Southeast Quarter of the Northeast Quarter a distance of 30.00 feet; thence South 88 degrees 14 minutes 20 seconds East 53.79 feet; thence South 33 degrees 51 minutes 01 seconds East 215.60 feet; thence North 47 degrees 31 minutes 52 seconds East 148.61 feet; thence North 52 degrees 27 minutes 27 seconds West 181.72 feet to said north line of the Southeast Quarter of the Northeast Quarter; thence South 89 degrees 51 minutes 06 seconds West along said north line 140.00 feet to the point of beginning.

Also, subject to a scenic easement over that part thereof described as follows:

Commencing at said southwest corner of the Southeast Quarter of the Northeast Quarter; thence North 01 degrees 08 minutes 32 seconds West along said west line of the Southeast Quarter of the Northeast Quarter a distance of 651.34 feet to the point of beginning; thence South 87 degrees 07 minutes 11 seconds East 86.58 feet; thence North 11 degrees 43 minutes 41 seconds East 52.97 feet; thence North 41 degrees 30 minutes 46 seconds East 117.27 feet; thence South 64 degrees 51 minutes 31 seconds East 35.00 feet; thence North 45 degrees 16 minutes 52 seconds East 211.74; thence North 35 degrees 58 minutes 02 seconds East 117.22 feet; thence South 79 degrees 49 minutes 44 seconds West 61.12 feet; thence South 41 degrees 23 minutes 34 seconds West 102.39 feet; thence South 66 degrees 44 minutes 22 seconds West 221.82 feet; thence South 29 degrees 38 minutes 50 seconds West 132.95 feet; thence South 89 degrees 49 minutes 42 seconds West 30.00 feet to said west line of the Southeast Quarter of the Northeast Quarter; thence South 01 degree 08 minutes 32 seconds East along said west line 73.67 feet to the point of beginning, Washington County, Minnesota.

Abstract Property