



# Compliance Inspection Form for Existing Individual Sewage Treatment Systems

Zoning

*This form reflects the requirements of the 1996 version of MN Rules Chapter 7080*

**Minnesota Pollution Control Agency**

Note: Local inspection standards may be more or less restrictive than the state requirements. These differences must be made available by the Local Unit of Government.

Date of Inspection: 4/7/00  
 Property Owner(s) Duane & Violet Hazelton Telephone (218) 678-2572  
 Person requesting inspection (if different than owner) ----- Telephone ( ) -----  
 Reason for inspection: Property Transfer  
 Site Address Rt. 2 Box 930 City Aitkin, MN.  
 Zip Code 56431 Unit of Government Regulating this property Aitkin County  
 Fire No. ----- Parcel No. 11-0-036900 Township Name Hazelton  
 Township 45 Range 27 Section 15 Quarter NW NE & E $\frac{1}{2}$ NW

(Check appropriate sewer system component and indicate location on site sketch).

<b>Tank(s):</b>	<b>Soil Treatment System:</b>	<b>Other (briefly describe):</b>	<b>Flow Meter</b>
<input checked="" type="checkbox"/> Septic tank	<input checked="" type="checkbox"/> Rock trench	<input type="checkbox"/> Alternative system _____	Yes <input type="checkbox"/> If yes, <input checked="" type="checkbox"/> <u>No</u>
<input type="checkbox"/> Aerobic tank	<input type="checkbox"/> Gravelless pipe trench	<input type="checkbox"/> Experimental system _____	
<input type="checkbox"/> Pump tank	<input type="checkbox"/> Chamber trench	<input type="checkbox"/> Warrantied system _____	
<input type="checkbox"/> Holding tank	<input type="checkbox"/> Seepage bed	Exp. Date: _____	
<input type="checkbox"/> Other _____	<input type="checkbox"/> Mound	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> At-grade		

**System Classification**

System Built Prior to April 1, 1996 and not Located in Shoreland or Wellhead Protection Area or Serving a Food, Beverage or Lodging Establishment	Any System located in Shoreland or Wellhead Protection Area or Serving a Food, Beverage or Lodging Establishment, plus all systems Built after April 1, 1996
<b>Is the system an imminent public health threat (IPHT)? Upgrade</b> 1. Discharge of sewage to the ground surface? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 10 mo 2. Discharge of sewage to drain tile or surface waters? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 10 mo 3. Sewage backup into dwelling? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 10 mo 4. Situation with the potential to immediately and adversely impact or threaten public health or safety? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 10 mo <b>Is the system failing?</b> 5. Less than TWO feet of vertical separation between system bottom and saturated soil or bedrock? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> LGU** 6. A seepage pit, cesspool, drywell, or leaching pit? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> LGU**	<b>Is the system an IPHT? Upgrade</b> 1. Discharge of sewage to the ground surface? YES <input type="checkbox"/> NO <input type="checkbox"/> 10 mo 2. Discharge of sewage to drain tile or surface waters? YES <input type="checkbox"/> NO <input type="checkbox"/> 10 mo 3. Sewage backup into dwelling? YES <input type="checkbox"/> NO <input type="checkbox"/> 10 mo 4. Situation with the potential immediately and adversely impact or threaten public health or safety? YES <input type="checkbox"/> NO <input type="checkbox"/> 10 mo <b>Is the system failing?</b> 5. Less than THREE feet of vertical separation between system bottom and saturated soil or bedrock? YES <input type="checkbox"/> NO <input type="checkbox"/> LGU** 6. A seepage pit, cesspool, drywell, or leaching pit? YES <input type="checkbox"/> NO <input type="checkbox"/> LGU**

Hazelton, Duane

\*\* LGU = Local Unit of Government ordinance must specify the time period within which the system must be upgraded.

**STATUS OF THE SYSTEM**

Based on the compliance criteria above the system status is (check one)  in compliance (functioning)  failing  an imminent threat therefore, this document is a (check one)  Certificate of Compliance  Notice of Noncompliance.

What methods were used to make the determinations for the compliance inspection? \_\_\_\_\_

1. A visual inspection of the system is done to determine if sewage is discharging to surface or surface waters.
  2. An attempt is made to locate all wells within 100' of the system. Also, the depth of those wells.
  3. The drainfield is probed to determine the depth of the rock and size of the drainfield.
  4. Two soil borings are done if possible (minimum one). Soil texture, color, and depth to mottling or bedrock is recorded in soil log. Separation between bottom of rock and limiting layer is determined.
  5. Tank(s) is pumped through manhole and inspected for cracks, baffle condition, pump and fittings condition (where applicable), and any other defects that are visible.
  6. Measurements are taken for well setbacks, property line setbacks, building setbacks, etc.
- Please attach the following:

- 1) Site sketch. Suggested items for drawing include: Well, well setback to system, dwelling or other establishment, tank(s), soil treatment system, reserved soil treatment area, curtain drain, property lines, waterways, and buried lines (those NOT installed by the utility). Include sizes and length and approximate distances from fixed reference points such as streets and buildings.
- 2) Soil boring logs, showing each horizon. Indicate the texture, structure, color, depth of each different soil type, evidence of mottling, bedrock and standing water and whether the material is fill. Locate each boring on attached site sketch.
- 3) A list of any and all requirements of the local ordinance that are different than the state requirements referred to on this form.

### CERTIFICATION

A. I hereby certify that all the information I have provided regarding the individual sewage treatment system is true, accurate, and complete.

Property Owner \_\_\_\_\_ Date \_\_\_\_\_

B. I hereby certify as a state of Minnesota licensed Inspector and/or Designer I or Qualified Employee Inspector and/or Qualified Employee Designer I that I conducted an investigation in accordance with applicable requirements that accurately determined the compliance status of this system and that my observations recorded are accurate as of this date. No determination of future hydraulic performance has been nor can be made due to unknown conditions during system construction, abuse of the system, inadequate maintenance, or future water usage.

Inspector's name (print) Charles J. Virginia Phone (218) 927-3619  
License and/or Registration Number 1392 Address Rt. 3 Box 2565 Aitkin, MN. 56431  
Employed by Self Address (same)

Valid until \_\_\_\_\_, unless the system becomes an imminent threat to public health or safety as defined at Minn. R. 7080.0020, subp. 19a, before that time.

Signature  Date 4/8/00

### Upgrade Criteria

#### **Minnesota Statutes § 115.55 ("law") Upgrade Requirements**

*Any situation with the potential to immediately and adversely affect or threaten public health or safety, must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period of time if required by local ordinance.*

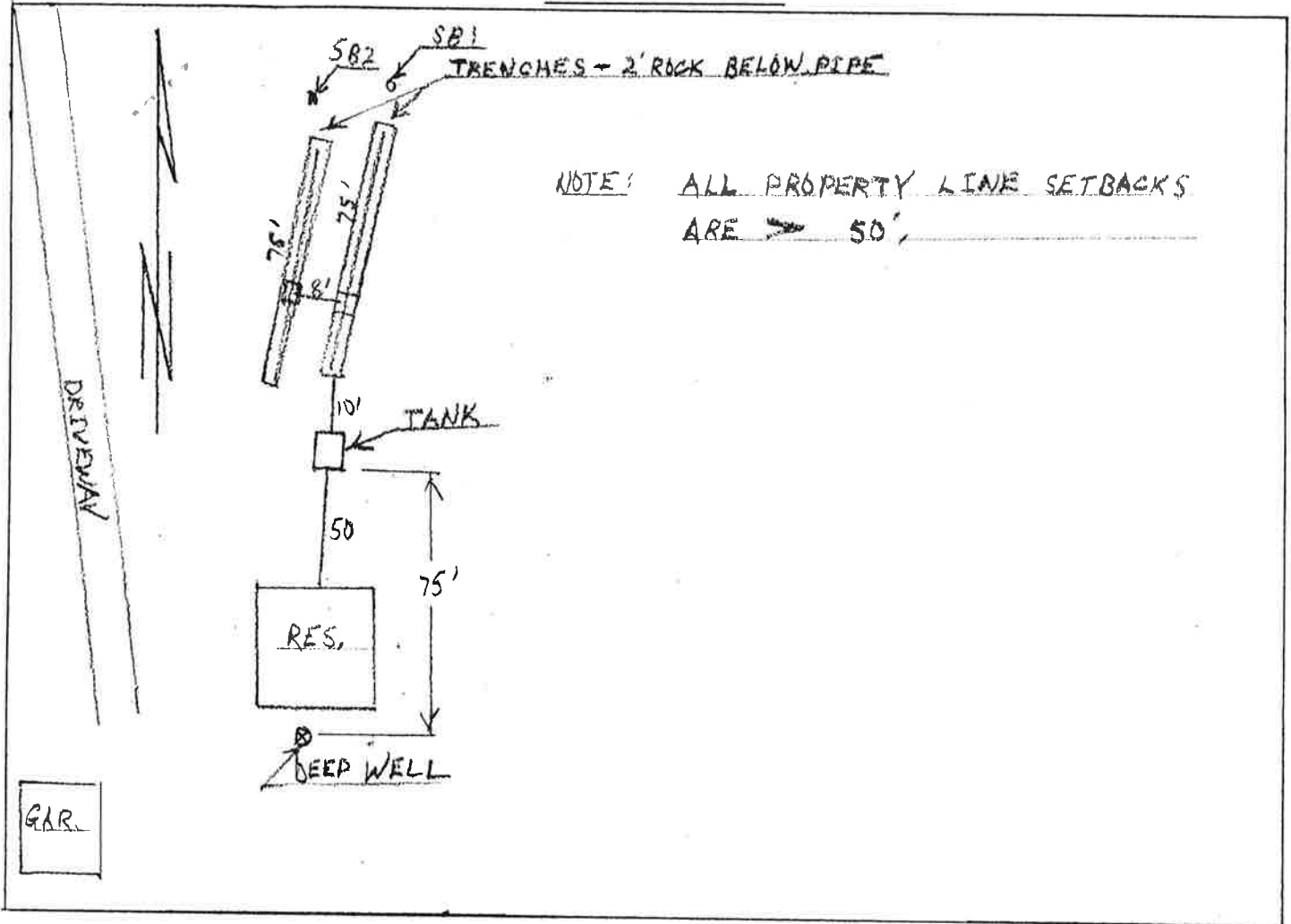
*If the local unit of government with jurisdiction over the system has adopted an ordinance containing alternative local standards, the existing system must comply with the ordinance. If the system does not comply with the ordinance, it must be upgraded, replaced, or its use discontinued according to the ordinance.*

*If a seepage pit, drywell, cesspool, or leaching pit exists and the local unit of government with jurisdiction over the system has not adopted local standards to the contrary, the system is failing and must be upgraded, replaced, or its use discontinued within the time required by local ordinance.*

*If the system fails to provide sufficient groundwater protection, then the local unit of government or its agent shall order that the system be upgraded, replaced, or its use discontinued within the time required by rule or the 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 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.*

SKETCH SHEET



SOIL BORING LOG

Soil Boring # 1	Soil Boring # 2
0-8" Topsoil	0-10" Topsoil
8"-72" Clay Loam 10YR4/4 Soil is mixed colors (not mottling), about a 10YR4/4.	<u>Same as SB 1</u>
(No mottling observed)	

TANK INFORMATION

Tank size: 1350 Gals.  
 Pump Tank size: ---- Gals.  
 Tank(s) defects: NONE

DATE OF INSPECTION: 4/7/00

OWNER: Duane & Violet Hazelton

PERSON REQUESTING INSPECTION: owner

COMMENTS: Trenches installed in clay loam soil. No mottling in soil and system is working well.

SIGNATURE: Charles J. Virginia  
 Charles J. Virginia MPCA Lic. #1392