

Instructions: **Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance.** Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

### Property Information

Local tracking number: 2026-0032  
 Reason for Inspection: Sale of property

Parcel ID# or Sec/Twp/Range: 09.00491.00  
 Local regulatory authority info: Chisago County

Property address: 7874 475th St  
 Owner/representative: Ben Pigorsch  
 Owner's phone: \_\_\_\_\_

Brief system description: 1500g septic to 1000g lift to 10x50' mound

### System status

System status on date (mm/dd/yyyy): 3/11/2026

- Compliant – Certificate of compliance\***       **Noncompliant – Notice of noncompliance**
- (Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)*
- Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.*
- 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 or under section 145A.04 subdivision 8.*

**\*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

#### Reason(s) for noncompliance (check all applicable)

- Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- Soil separation (Compliance component #5) – *Failing to protect groundwater*
- Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

#### Comments or recommendations

Mow and maintain mound area, trap animals living 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 the 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.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: Chisago County  
 Inspector signature: Troy Davidsavor *[Signature]*  
 Certification number: 9764  
 License number: LGU  
 Phone number: 651-213-8373

*(This document has been electronically signed)*

### Necessary or Locally Required Attachments (must be attached)

- Soil observation logs       System/as-built       Locally required forms       Tank Integrity Assessment
- Operating permit       Other information (list): \_\_\_\_\_

Property address: 7874 475th St  
 Business Name: Chisago County  
 Date: 3/11/2026  
*(mm/dd/yyyy)*

# 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 that the system is an imminent threat to public health and safety.**

Describe verification methods and results:

Application and visual inspections

## Attached supporting documentation:

- Other \_\_\_\_\_
- Not applicable

# 2. Tank Integrity - Compliance component #2 of 5

## Compliance Criteria:

System consists of seepage pit, cesspool, drywell, or leaching pit	<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No
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 that the system is failing to protect groundwater.**

## Attached supporting documentation:

<input checked="" type="checkbox"/> Empty tank(s) viewed by inspector
Name of maintenance business: <u>Hassle free septic</u>
License number of maintenance business: <u>3287</u>
Date of maintenance (mm/dd/yyyy): <u>3/11/2026</u>
<input type="checkbox"/> Existing tank integrity assessment (Attach)
Date of maintenance (mm/dd/yyyy): _____ (must be within three years)
<i>(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))</i>
<input type="checkbox"/> Tank is Noncompliant (pumping not necessary – explain below)
<input type="checkbox"/> Other:

Describe verification methods and results:

Pumping and visual inspections

Property address: 7874 475th St

Business Name: Chisago County

Date: 3/11/2026

(mm/dd/yyyy)

### 3. Other Compliance Conditions - Compliance component #3 of 5

- 3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?  Yes\*  No  Unknown
- 3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety?  Yes\*  No  Unknown  
**\*Yes to 3a or 3b - System is an imminent threat to public health and safety.**
- 3c. System is non-protective of ground water for other conditions as determined by inspector?  Yes\*  No  Unknown
- 3d. System not abandoned in accordance with Minn. R. 7080.2500?  Yes\*  No  Unknown  
**\*Yes to 3c or 3d - System is failing to protect groundwater.**

Describe verification methods and results:

Visual inspections

Attached supporting documentation:  Not Applicable

### 4. Operating permit and Nitrogen BMP\* - Compliance component #4 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 specified in the system design?  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. 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 above indicates Noncompliance**

Describe verification methods and results:

Attached supporting documentation:  Operating Permit (Attach)

Property address: 7874 475th St

Business Name: Chisago County

Date: 3/11/2026

## 5. Soil Separation - Compliance component #5 of 5

Date of installation: 10/10/2008  
(mm/dd/yyyy)

Unknown

Shoreland/Wellhead Protection/Food, beverage, lodging?

Yes  No

### Compliance Criteria:

<p>5a. 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:</p> <p>Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No*</p>
<p>5b. 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:</p> <p>Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No*</p>
<p>5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080. 2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required &gt; 2,500 gallons per day)</p> <p>Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No*</p>

### Attached supporting documentation:

- Soil observation logs completed for the report
- Two previous verifications of required vertical separation
- Not applicable (No soil treatment area)
- \_\_\_\_\_

### Indicate depths or elevations

A. Bottom of distribution media	24" sand lift
B. Periodically saturated soil/bedrock	12"
C. System separation	36"
D. Required compliance separation*	30.6"

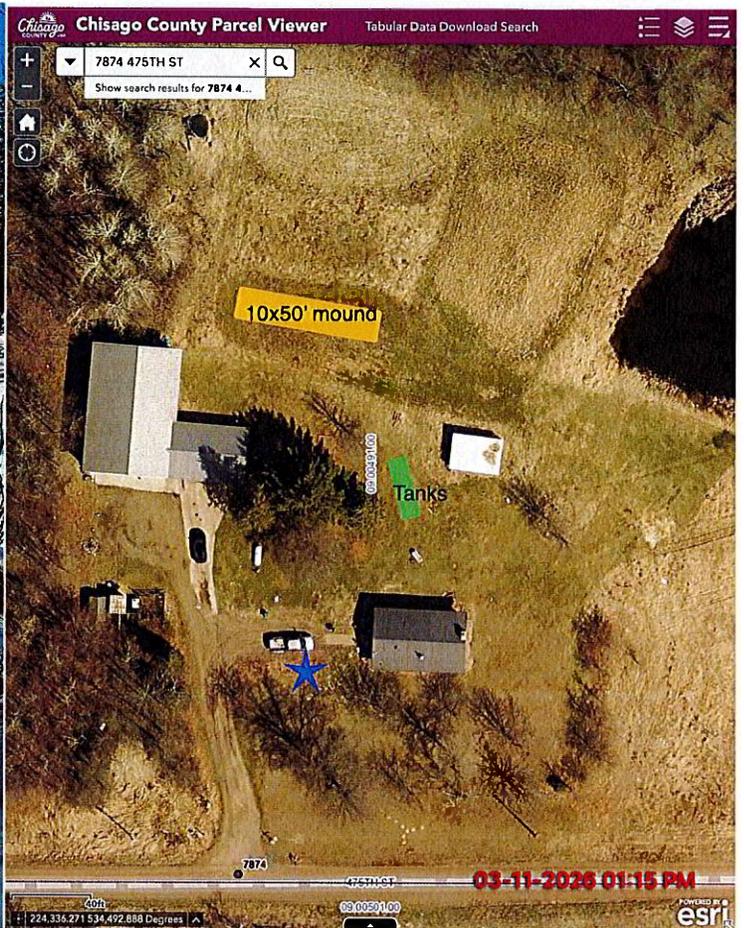
\*May be reduced up to 15 percent if allowed by Local Ordinance

**Any "no" answer above indicates the system is failing to protect groundwater.**

### Describe verification methods and results:

2018 cert and design

**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 groundwater, 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.



12:18 PM Wed Mar 11 LTE 100%

Review Inspection in Progress Complete  
 Government Center Building is closed on Thursday, January 1, 2026

**Septic Certification Inspection** Scheduled  
 7874 475th Street 2026-0032-CERT

Checklist Attachments Info (7)

Observed	Depth(in)	Texture	Color	Structure
Observed	1	see	2018	boring

Registratio 9764

Additional N

Depth/Tex (i)

▼ Ta

Brief System

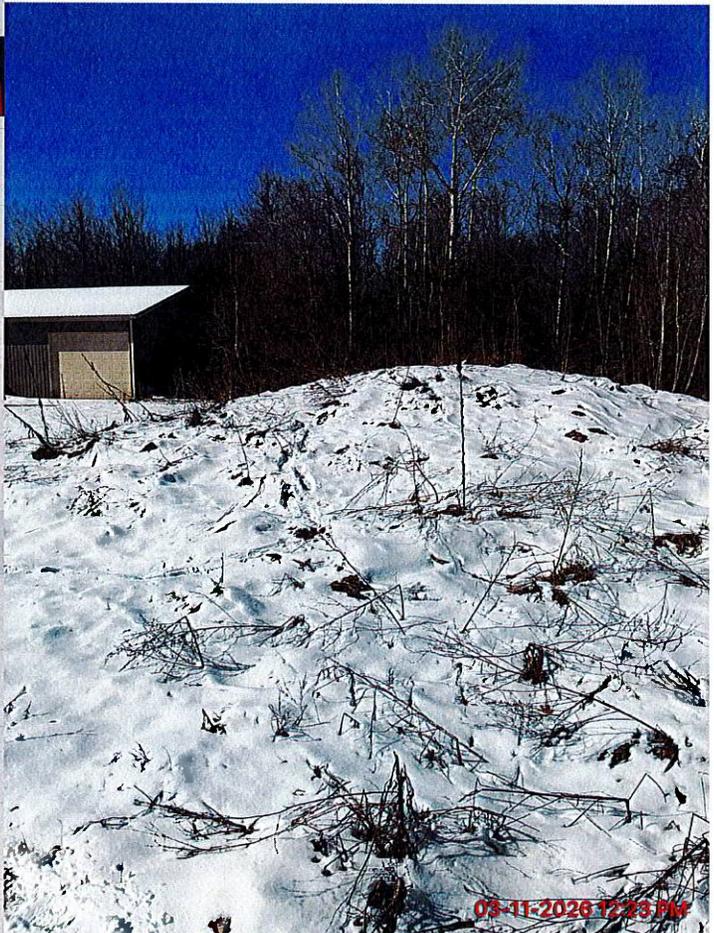
Reasons for

Comments

Supporting Documents

**03-11-2026 12:19 PM**

Total Inspection Time 00:01:16 0 of 1 Passed





**Chisago County Individual Sewage Treatment System Specifications**

**AS BUILT RECORD**

Please complete both sides, sign, date & submit to Chisago County Environmental Services/Zoning

Lynn Hansen Ramberg Excavating  
 Owner's Name (and/or building contractor) Sewer contractor  
1874 475th ST Rush City MN 55069  
 Site Address City State Zip code  
09-491-00 Somnise 3-36-21 07-1064  
 Parcel ID # Township & Legal description (plat, lot & block #'s) PERMIT #

TYPE OF SYSTEM: (MPCA classification)  Standard  Other  Alternative  Warranty

**SOIL**  
 Depth to restricting layer 12" Type of restricting layer mottled soil  
 Percolation rate 3 mpi at 12 depth Land Slope 2-3 %

**CONSTRUCTION CONDITIONS** FAIRLY Dry

<b>WASTEWATER FLOW</b> Estimated <u>600</u> Gallons per day OR Measured _____ Gallons per day	<b>SEPTIC TANK</b> Dimensions <u>131 x 78 x 58</u> Volume <u>1500</u> Gallons Manufacturer <u>Knife River</u>
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**LIFT STATION**  
 Volume 1000 Gallons Dimensions 87 x 78 x 58  
**Pump:** Delivery Rate 38 Gallons per minute Total Head 21 Ft  
 Discharge/pumping event \_\_\_\_\_ Gallons  
 Inside diameter of pressure line from pump to treatment area 2 inches

**TRENCHES**  
 Minimum depth of trenches \_\_\_\_\_ inches Width of trenches \_\_\_\_\_ Ft  
 Maximum depth of trenches \_\_\_\_\_ inches Total trench length \_\_\_\_\_ Ft  
 Total bottom area \_\_\_\_\_ Sq Ft for trenches Number of trenches \_\_\_\_\_  
 Having \_\_\_\_\_ inches of rock below distribution pipe Spacing of trenches \_\_\_\_\_ Ft on center  
 Distribution (check one)  Drop Boxes  Pressurized Laterals

(Complete Pressure Distribution System below)

**BED**  
 Minimum depth of bed \_\_\_\_\_ inches Bed width \_\_\_\_\_ Ft  
 Maximum depth of bed \_\_\_\_\_ inches Bed length \_\_\_\_\_ Ft  
 Total bottom Area \_\_\_\_\_ Sq. Ft Having \_\_\_\_\_ inches of rock below pipe

**MOUND**  **ATGRADE**  
 Rockbed area 500 Sq Ft Depth of mound sand under rock bed 24  inches  
 (having 9" rock below laterals)  feet  
 Bed width 10 Ft Absorption Width 20 ft  
 Bed length 50 Ft Final Dimensions 44 Ft BY 78 Ft

**PRESSURE DISTRIBUTION SYSTEM**  
 Perforated Laterals: Total number 3 Length of Pressure line 107 ft  
 Inside diameter 1.5 inches Manifold Pipe: Inside Diameter 2 inches  
 Spacing 44 Inches on center Perforations: Total number per lateral 17  
 Length 48 Ft Diameter 1/4 inches  
 Spacing 36" inches on center

Wiring & Alarm complete  Yes  No Electrician: \_\_\_\_\_

# INSTALLER INFORMATION

Ramberg Excavating  
Business Name

Don Ramberg 5812  
Installed by: Print Name MPCA Reg #

651 336 6993 / 320 629 8932  
Phone number

Don Ramberg  
Signature

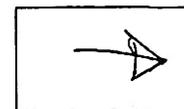
2113  
MPCA Business License #

10-10-08  
Date

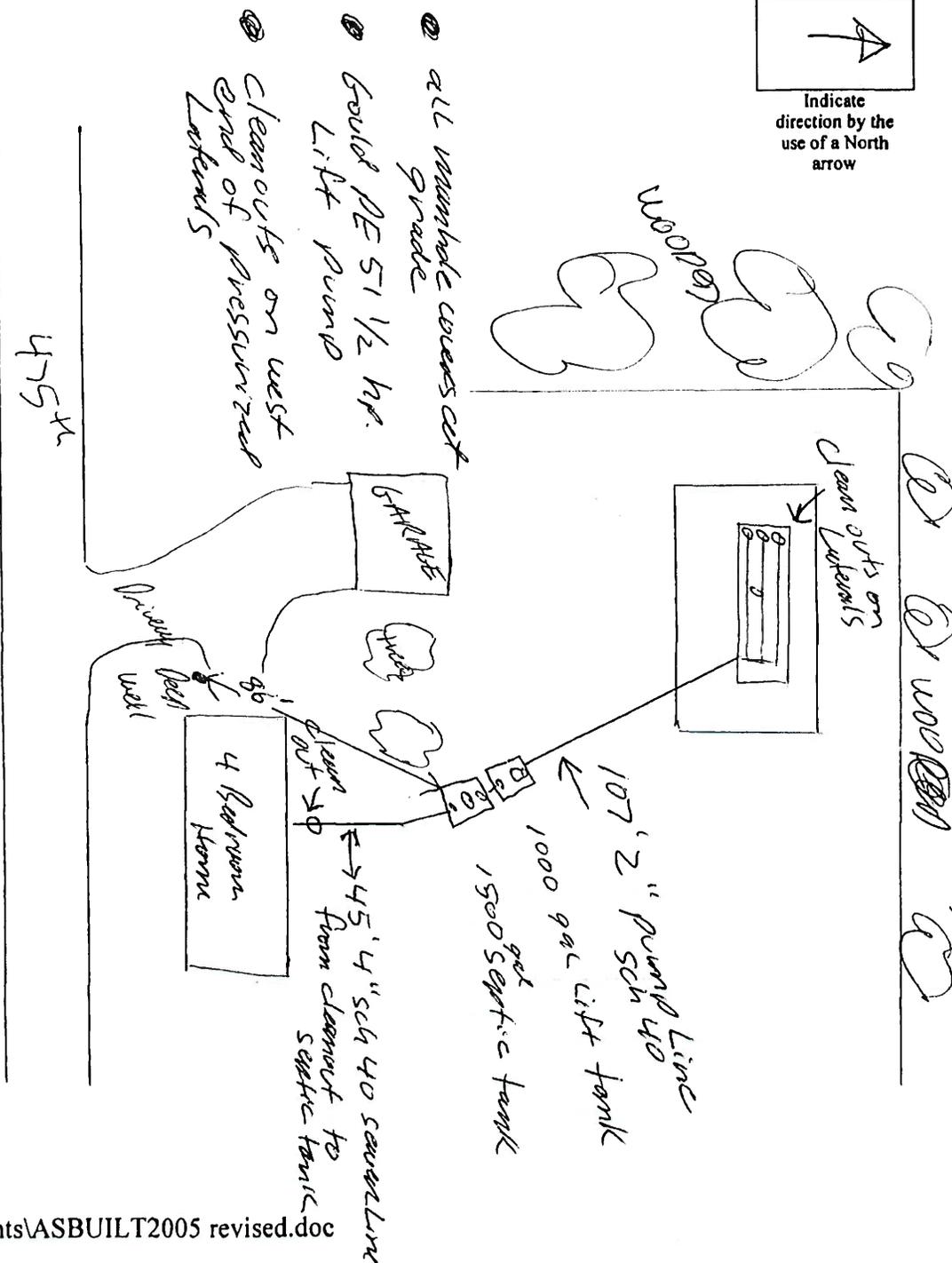
**At a minimum, include the following information:**

(Check list)

- Lot lines
- Right of ways
- Distance between house, tanks and drain field
- Easements
- House, buildings & other improvements
- Driveway & nearest road
- Lay out of sewage treatment system including tanks
- Location of maintenance covers
- Location of buried sewer pipe(s)
- Location of distribution pipes
- Location of all wells within 100 ft of sewage treatment system
- Location of underground water lines
- All setbacks
- Use appropriate scale or ID all distances



Indicate direction by the use of a North arrow



# Soil Boring Log – FOR OFFICE USE

Property Owner \_\_\_\_\_  
 Site Address 7874 - 475th St  
 PID # 09.00491.00

Date 6/14/18

System Type  I  II  III  IV No. of Bedrooms \_\_\_\_\_ Drain field Sq Footage \_\_\_\_\_  
(If required for addition of a bedroom)

Previous compliance inspections? Year(s) \_\_\_\_\_ Compliant Yes or No \_\_\_\_\_  
 System: 2 tanks + a mound Garbage Disposal Yes No

Tanks Sizes: septic 1500 Lift tank 1000

Depth of System \_\_\_\_\_ or Sand Lift 24" Flood Plain: Yes  No

Depth to Restrictive Layer 13" 2007 install Shoreland: Yes  No

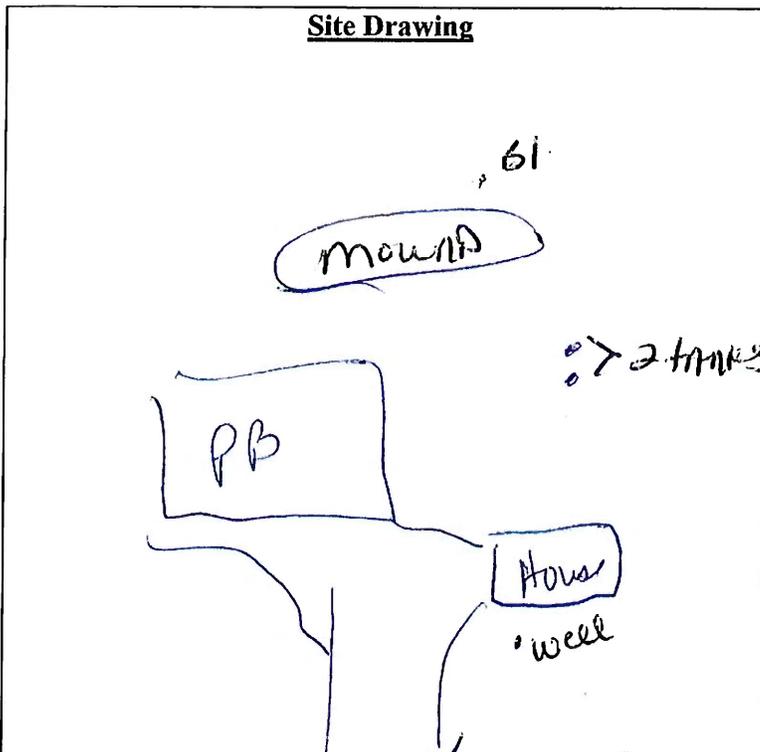
Type of Observation: Probe Pit  Boring Well Head Protection area: Yes  No

General Soil Texture: Sand  Loam  Clay

Well Info:  
 Location in front of the house  
 Depth \_\_\_\_\_

Drainage: Good Problems \_\_\_\_\_

Problems: tanks \_\_\_\_\_  
 treatment area: \_\_\_\_\_



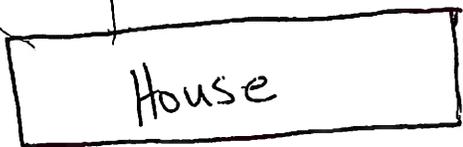
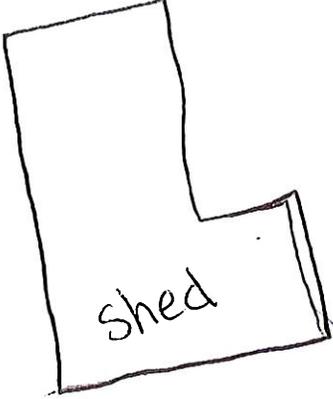
Depth	Texture	Color	Structure
B1	0-5" Loam 5-13" Sandy clay loam mottled 13"		Blocky Platy Prismatic
B2			Blocky Platy Prismatic
B3			Blocky Platy Prismatic
B4			Blocky Platy Prismatic

Additional Notes:  
 \_\_\_\_\_  
 \_\_\_\_\_

Inspection Performed by: Shelley Strobel

Registration Number 6970

No electrical near Mound



electrical

electrical



↑ North

475<sup>th</sup> St.

← 1320' →

ROW

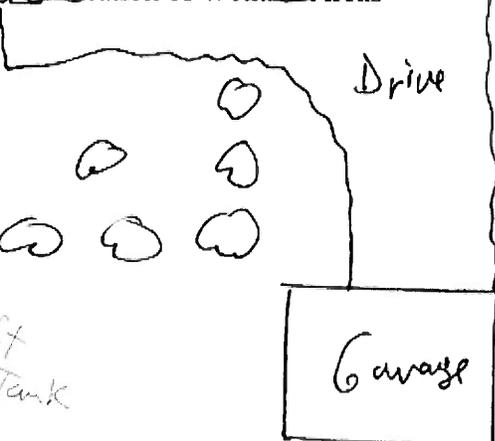
SKETCH PLAN  
\*\*\*\*\*

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

CHECK LIST  
\*\*\*\*\*

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Scale 1" = 30'       | <input checked="" type="checkbox"/> Drainfield Location  |
| <input checked="" type="checkbox"/> North Arrow          | <input checked="" type="checkbox"/> Location of All Wells and Depths Within 100 ft. of Tank and Drainfield |
| <input checked="" type="checkbox"/> Lot Dimensions       | <input type="checkbox"/> Location of (OHW)   |
| <input checked="" type="checkbox"/> Structure Location   | <input type="checkbox"/> Setback from (OHW)  |
| <input checked="" type="checkbox"/> Side Lot Setback     | <input type="checkbox"/> Location of Present Water Line  |
| <input checked="" type="checkbox"/> Road Setback         | <input type="checkbox"/> Location of Wetland Areas   |
| <input checked="" type="checkbox"/> Septic Tank Location |  |

46' x 46' House  
BM

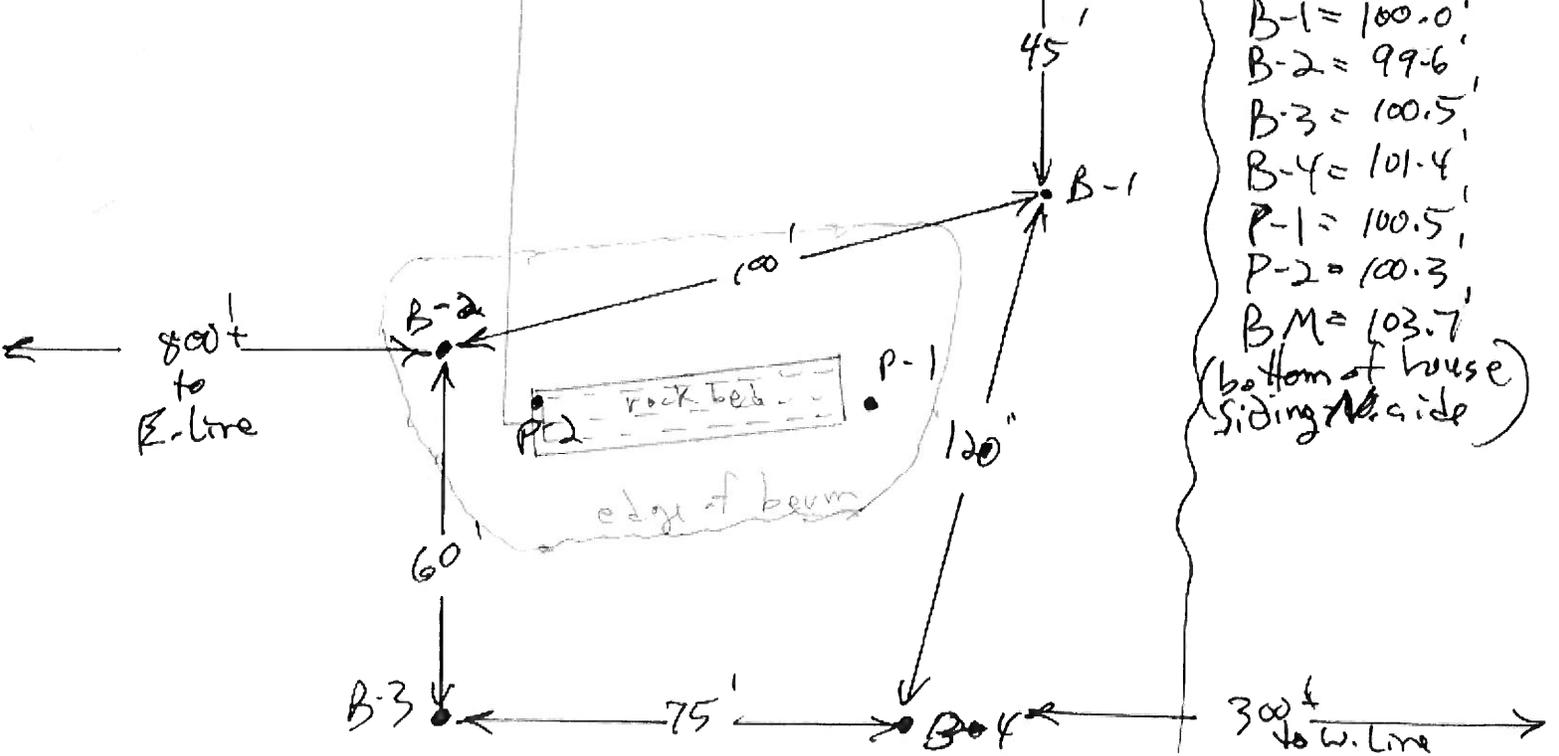
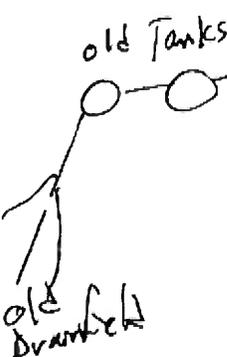


Hansen  
11/26/07

wooded

Relative Elevations

- B-1 = 100.0'
  - B-2 = 99.6'
  - B-3 = 100.5'
  - B-4 = 101.4'
  - P-1 = 100.5'
  - P-2 = 100.3'
  - BM = 103.7'
- (bottom of house)  
(Siding side)



**LOGS OF SOIL BORINGS**

Location of Project Lynn Hansen, 40 acres, Sec. 3, City of Harris, Chisago Co.

Borings Made by Chris Zierke

Date: 11/26/07

Hand bucket auger used for borings; USDA - SCS Soil Classification used.

Depth, In Feet	<b>Boring Number 1</b>
0-----	
0-8"	Dark-brown loamy fine sand(10YR-3/3)
8-18"	Dark yellowish-brown loamy fine sand (10YR-4/4), iron-stains & light-gray mottles below 12"
18-24"	Dark yellowish-brown clay loam(10YR-4/4), iron-st., light-gray mottles

End of boring at 2 feet.

**Standing water table:**

Present at    feet of depth,    hours after boring.

Standing water not present in hole .

**Mottled Soil:**

Observed at 1 feet of depth.

Mottled soil not present in bore hole .

Comments:

Depth, In Feet	<b>Boring Number 2</b>
0-----	
0-10"	Dark-brown loamy fine sand(3/3)
10-24"	Dark y-brown loamy fine sand(4/4), iron-st. & light-gray mottles below 14"

End of boring at 2 feet.

**Standing water table:**

Present at    feet of depth,    hours after boring.

Standing water not present in hole .

**Mottled Soil:**

Observed at 14" feet of depth.

Mottled soil not present in bore hole .

Comments:

Depth, In Feet	<b>Boring Number 3</b>
0-----	
0-8"	Dark-brown loamy fine sand(3/3)
8-24"	Dark y-brown loamy fine sand(4/4), iron-st. & light-gray mottles below 18"

End of boring at 2 feet.

**Standing water table:**

Present at    feet of depth,    hours after boring.

Standing water not present in hole .

**Mottled Soil:**

Observed at 1.5 feet of depth.

Mottled soil not present in bore hole .

Comments:

Depth, In Feet	<b>Boring Number 4</b>
0-----	
0-10"	Dark-brown loamy fine sand(3/3)
10-24"	Dark y-brown loamy fine sand(4/4),

End of boring at 2 feet.

**Standing water table:**

Present at    feet of depth,    hours after boring.

Standing water not present in hole .

**Mottled Soil:**

Observed at    feet of depth.

Mottled soil not present in bore hole .

Comments: