



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.

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): 6/4/2019

[X] 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: 3202920120013

Property address: 875 Novak Ave N Stillwater, Mn 55082 Reason for inspection: Property Transfer

Property owner: Ronald and Debra Flicker Owner's phone:

or

Owner's representative: Kim Ziton Realty Representative phone: 612-987-6835

Local regulatory authority: Washington County Regulatory authority phone: 651-430-6655

Brief system description: 2 septic tanks to gravity drainfield

Comments or recommendations:

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: Dave Brown Certification number: 9370

Business name: David R Brown License number: 3649

Inspector signature: [Signature] Phone number: 651-788-3296

Necessary or Locally Required Attachments

- [X] Soil boring logs [X] System/As-built drawing [ ] Forms per local ordinance
[ ] Other information (list):

### 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.**

**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)

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.**

**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)

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: \_\_\_\_\_  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.

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

**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:**

**Indicate depths or elevations**

A. Bottom of distribution media	39"
B. Periodically saturated soil/bedrock	78"
C. System separation	39"
D. Required compliance separation*	36"

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

#### 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

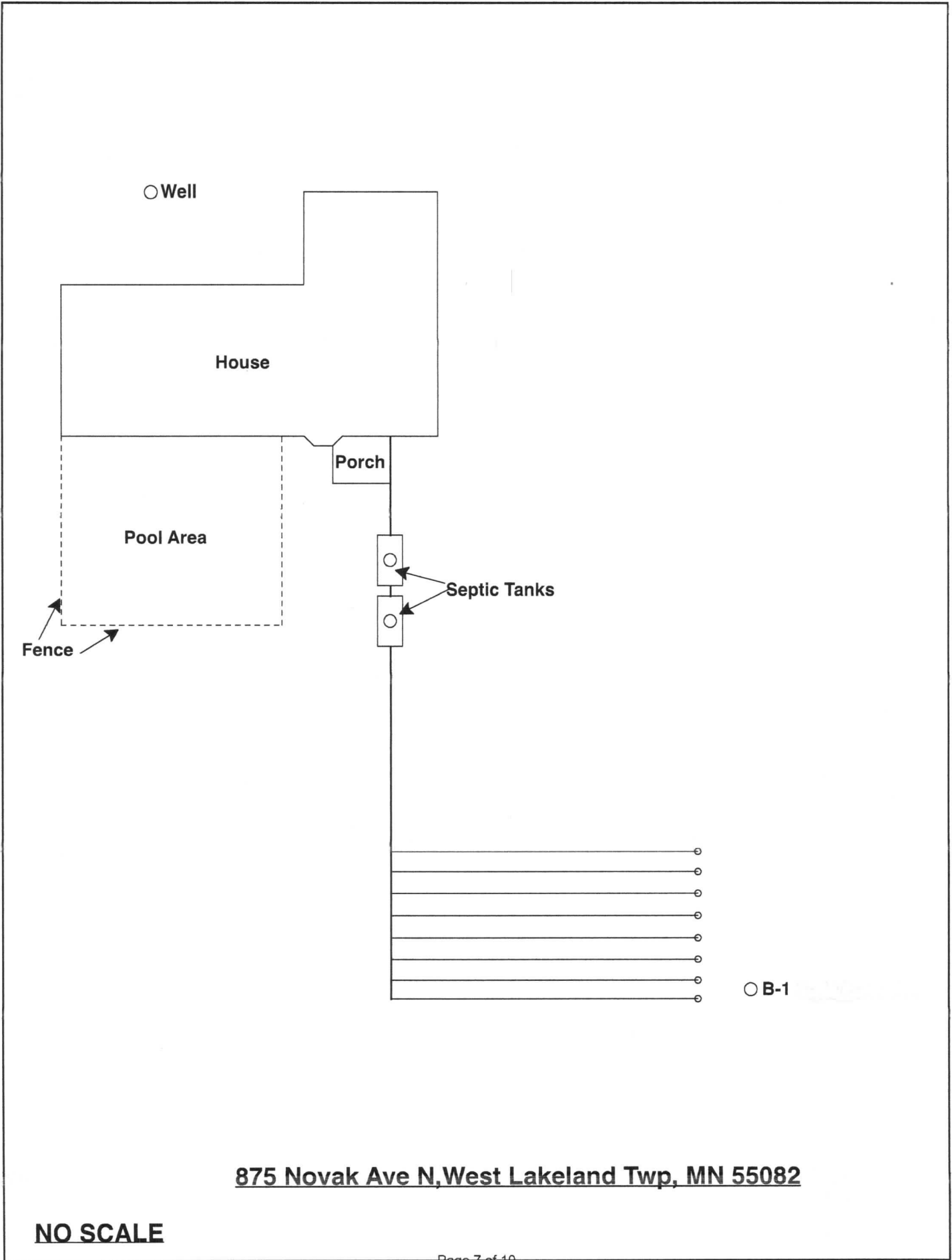
**If the answer to both questions is “no”, this section does not need to be completed.**

**Compliance criteria**

- a. Operating Permit number: \_\_\_\_\_  Yes  No  
Have the Operating Permit requirements been met?
- 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.



**875 Novak Ave N, West Lakeland Twp, MN 55082**

**NO SCALE**

LOGS OF SOIL BORINGS

LOCATION: 875 NOVAK AVE. NO., WYNSTONE

DATE OF BORINGS: 8/16/93

BORING MADE BY: DENNIS SCHLOMKA - CERTIFICATION #545  
 JEFF CHILDERS - CERTIFICATION #2122

DEPTH : BORING # B1	DEPTH : BORING # B2
IN : FEET : ELEV. _____	IN : FEET : ELEV. _____
0 _____	0 _____
1 _____ TOP SOIL	1 _____ TOP SOIL
2 _____ BROWN SAND & LIGHT GRAVEL TRACE SILT	2 _____
3 _____	3 _____
4 _____ BROWN SAND & GRAVEL/ROCKS TRACE SILT	4 _____ : BROWN SILT
5 _____	5 _____
6 _____	6 _____ SILTY SAND & GRAVEL
7 _____	7 _____
8 _____ DARK TAN SAND & GRAVEL	8 _____ TAN SAND & GRAVEL

END OF BORING @ 8' 0" FEET.	END OF BORING @ 8' 0" FEET.
WATER TABLE PRESENT- NO	WATER TABLE PRESENT- NO
MOTTLED SOIL PRESENT- NO	MOTTLED SOIL PRESENT- NO

OBSERVATIONS AND COMMENTS-BORINGS MADE WITH BACKHOE.

LOGS OF SOIL BORINGS

LOCATION: 875 NOVAK AVE. NO., WYNSTONE

DATE OF BORINGS: 8/16/93

BORING MADE BY: DENNIS SCHLOMKA - CERTIFICATION #545  
 JEFF CHILDERS - CERTIFICATION #2122

DEPTH IN FEET	BORING # B3 ELEV. _____	DEPTH IN FEET	BORING # B4 ELEV. _____
0		0	
1	TOP SOIL	1	TOP SOIL
2		2	
3		3	BROWN SAND & LIGHT GRAVEL TRACES SILT
4		4	
5	BROWN SILT	5	BROWN SAND & GRAVEL/ROCKS
6		6	
7		7	
8	SAND & GRAVEL/TRACE SILT	8	TAN SAND & GRAVEL/ROCKS

END OF BORING @ 8' 0" FEET.

WATER TABLE PRESENT- NO

MOTTLED SOIL PRESENT- NO

END OF BORING @ 8' 0" FEET.

WATER TABLE PRESENT- NO

MOTTLED SOIL PRESENT- NO

OBSERVATIONS AND COMMENTS-BORINGS MADE WITH BACKHOE.

LOGS OF SOIL BORINGS

LOCATION: 875 NOVAK AVE. NO., WYNSTONE

DATE OF BORINGS: 8/16/93

BORING MADE BY: DENNIS SCHLOMKA - CERTIFICATION #545  
 JEFF CHILDERS - CERTIFICATION #2122

DEPTH : BORING # B5	DEPTH : BORING #
IN : FEET : ELEV. _____	IN : FEET : ELEV. _____
0 _____	0 _____
:	:
1 _____ TOP SOIL	1 _____
:	:
2 _____	2 _____
:	:
3 _____ BROWN SAND & GRAVEL/TRACE SILT	3 _____
:	:
4 _____	4 _____
:	:
5 _____	5 _____
:	:
6 _____	6 _____
:	:
7 _____	7 _____
:	:
8 _____ DARK TAN SAND & GRAVEL/ROCKS	8 _____

END OF BORING @ 8' 0" FEET.	END OF BORING @ FEET.
WATER TABLE PRESENT- NO	WATER TABLE PRESENT- NO
MOTTLED SOIL PRESENT- NO	MOTTLED SOIL PRESENT- NO

OBSERVATIONS AND COMMENTS-BORINGS MADE WITH BACKHOE.

## Log Of Soil Borings

Location of Project:		875 Novak Ave N, West Lakeland Twp, MN 55082	
Borings Made By:		Inspect Minnesota	Date: 10/14/10
Auger Used:		Hand/Bucket	Classification System: USDA
Boring Number:		1	Boring Number:
Surface Elevation of Boring	Same ground surface at inspection pipe at end of last drainfield trench		Surface Elevation of Boring
Depth In Inches	<u>Soils Encountered</u>	Depth In Inches	<u>Soils Encountered</u>
0-11	10YR 2/2 Loam		
11-20	7.5YR 3/4 Sandy Loam, Gravel		
20-34	7.5YR 4/6 Loamy Sand, Gravel		
34-45	10YR 5/6 Loamy Fine Sand		
45-56	7.5YR 4/4 Loamy Fine Sand		
56-68	10YR 6/4 Fine Sand		
68-78	7.5YR Loamy Fine Sand		
78"	Depth To End Of Boring Or Mottled Soils		Depth To End Of Boring Or Mottled Soils
Same	Elevation Of Boring Relative To System		Elevation Of Boring Relative To System
-39"	Depth To Bottom Of System		Depth To Bottom Of System
≥39"	Of Separation		Of Separation
End Of Boring At:		78"	End Of Boring At:
Mottled Soil Present At:		None	Mottled Soil Present At:
Standing Water Present At:		None	Standing Water Present At:

Bottom Of Distribution Medium At: 39 Inches





# APPLICATION FOR PERMIT TO INSTALL SEWAGE TREATMENT SYSTEM

WASH. CO. COPY

WASHINGTON COUNTY PUBLIC HEALTH  
14900 - 61ST STREET N., P.O. BOX 6  
STILLWATER, MN 55082-0006  
(612) 430-6708

FOR COUNTY USE ON

Application Number \_\_\_\_\_

Application Fee - \$95.00 \_\_\_\_\_  
Permit Fee - \$95.00 \_\_\_\_\_  
Mound Permit - \$140.00 \_\_\_\_\_

Additional Reviews - \$25.00/hr. (1 hr. min.)  
Subdivision Fee - \$100.00 + \$50.00/lot

Make checks payable to WASHINGTON COUNTY TREASURER

Legal Description and Parcel Identification Number

PROPOSED: LOT 2 - BLK. 2 WYHSTONE 1ST ADD.

Applicant	Mailing Address	City	State	Zip	Phone
P+P ENTERPRISES INC.	11980 NO. 10TH STR.	LAKE ELMO	MN	55092	436-6055
Owner (if different from applicant)	Mailing Address	City	State	Zip	Phone

Use of Building: NEW HOME Number of Bedrooms or Gallons Per Day: \_\_\_\_\_  
 Check the following fixtures which are or will be installed:  
 Garbage Disposal \_\_\_\_\_ Recreational Bathing Facility (Jacuzzi, hot tub, etc.) \_\_\_\_\_  
 Type of Work: New \_\_\_\_\_ Alteration \_\_\_\_\_ Repair \_\_\_\_\_  Approval Only

Has site previously been reviewed by Washington County?  No  Yes  
 (If previously approved, attach letter of approval) Approved \_\_\_\_\_ Denied \_\_\_\_\_

The following exhibits are required as part of this application and shall be attached hereto: Percolation Test Logs; Soil Boring Logs; Site Plan drawn to scale showing location of buildings; lot lines, percolation test holes, soil boring holes, proposed location of system and well; 2 copies of the System Design; and 1 copy of the Final Building Plan. The house and the drainfield areas must be staked. Improper or inadequate test information will result in delays in processing.

Agreement: The undersigned hereby makes Application for Permit to Install or Extend Sewage Treatment System herein specified, agreeing that all such work shall be done in strict accordance with ordinances and regulations of the County of Washington, Minnesota. Applicant agrees that the Site Plan, Sketches and Design submitted herewith, and which are reviewed by the Washington County Building Official or his agent, together with any requirement and/or restriction made necessary by conditions peculiar to a particular location, shall become a part of the permit. Applicant further agrees to provide access, at reasonable times, to the Building Official or his agent for the purpose of performing inspections required and that no part of the system shall be covered until it has been inspected and accepted. APPLICATION IS FOR AN INSTALLATION AT A SPECIFIC LOCATION; ANY DEVIATION FROM THE APPROVED LOCATION WILL VOID THE PERMIT. It shall be the responsibility of the applicant for the permit to notify the Office of the Building Official that the installation is ready for inspection.

for: P+P Enterprises  
by: H. Weaver

Signature of Applicant (This form must be signed)

28 May 1992  
Date

Equal Employment Opportunity/Affirmative Action

FOR OFFICE USE ONLY:

Reviews: Planner \_\_\_\_\_ Inspector P. Laurel Date 6-2-92

Site Evaluation: Soil Boring Evaluation; Depth of Water Table, Seasonal Water Table (Mottled Soil), Impervious Layer or Bedrock:

Soils Map Data: _____	Percolation Test Evaluation: <u>6-15 Sand, 10'</u>
Setbacks:	Required (circle) Actual
Well (including adjacent property)	50' 75' 100' 150'
Wetland, Pond, Lake, Stream, River, or Bluffline	20' 40' 75' 100' 150'

Conclusions: Site Suitable: Y Site Unsuitable: \_\_\_\_\_ Additional Tests Required: X Verify Use: \_\_\_\_\_

NOTES:

Heavily wooded  
4-5% slopes

Sample from long sand to  
3'

24/92 OK

## AS-BUILT REPORT INDIVIDUAL SEWAGE TREATMENT SYSTEM

Washington County Health, Environment & Land Management  
14900 61ST ST N, PO BOX 3803, STILLWATER, MN 55082-3803  
612/430-6708 or 612/430-6656

Legal Description or Complete Street Address <i>875 Nounx Ave No.</i>		City or Township <i>W. LAKELAND</i>		
Owner Name <i>KARK / CUDD CO.</i>	Mail Address	City	State	Zip
Installer <i>AAA POLLUTION CONTROL</i>	Mail Address	City	State	Zip
Septic Tank Information Tank Manufacturer: <i>A-1 CONCRETE</i>		Liquid Capacity: <i>1500 + 1000</i>		

PUMP CHAMBER (if installed)			
Tank Manufacturer:	Liquid Capacity:	Horsepower of Pump:	Type of Warning Device:
Pump Discharge in Gallons Per Minute: Head	at	Feet of	Number of Gallons Pumped Per Cycle:

DRAINFIELD TRENCH		BED OR MOUND		
Width: <i>36"</i>	Length of Each Trench: <i>63'</i>	Rock Bed Length:	Width:	Area:
Depth of Trench Bottom from Finished Grade: <i>36" - 42"</i>		Bed Depth from Grade:		
Method of Distribution: <input type="checkbox"/> Pressure <input type="checkbox"/> Distribution Box <input checked="" type="checkbox"/> Drop Box		MOUND: Upslope Sand Base Depth:                      Downslope Sand Base Depth:		
Depth of Rock Under Distribution Pipe: <i>12"</i>		Depth of Rock Under Pipe:		
Square Footage of Tested Area Used:		PRESSURE DISTRIBUTION SYSTEM:		
Trench Bottom Square Footage Required: <i>1500</i>	Area As Built: <i>1500</i>	Lateral Inside Diameter:	Length:	Perforation Size:
		Spacing:	Number:	Perforation Spacing:

Complete site plan on attached sheet. On the site plan, include location of:  
structures, septic tank, pump chamber, line from house to tank treatment system, distribution lines, distribution or drop boxes, well, and driveway. Show all distances applicable to the sewage treatment system (distance from structure to tank, tank to treatment system, distance between distribution lines, length of distribution lines, and distance between well and sewage treatment system). Indicate NORTH on the site plan and the scale of the plan.

ASBUILT.FRM.DC 5/93

WASHINGTON COUNTY SEPTIC PERMIT NUMBER

*98-93076*



WASHINGTON COUNTY, MINNESOTA  
Department of Public Health

INSPECTION REQUEST DETAIL

DATE 8/24/93

Requested Date 8/24/93 Requested Time 12:00 Priority 92

Application Number 98 93076

Owner Name KARK

Project Address 875 NOVAK AVE N  
Municipality WEST LAKE LAND TOWNSHIP

Inspection Type SEPTIC For AAA POLLUTION CONTROL

Special Instructions PETE REVIEWD SOIL IN A.M.

Inspector     *JL*     Date \_\_\_\_\_ Time \_\_\_\_\_

Corrections Soil in TANK AREA gravel to 7' 20" top soil  
2 areas in drain field - gravel to 7' / no mottle

*OK*

*OK*

Signature \_\_\_\_\_

# St. Paul - Ramsey County Public Health

## Well Water Report Form

Laboratory Name	St. Paul - Ramsey County Public Health Laboratory		
Laboratory Address	555 Cedar Street, St. Paul, MN 55101		
Telephone Number	651-266-1321		
MN Lab ID	027-123-140		

Client Name	Dave Brown		
Address	4787 Radio Drive, Woodbury, MN 55129		
Well Address	875 Novak Ave. N., Stillwater, MN		
County	Washington		
Specimen ID#	41-19	Tech	APD
Date and Time Collected	6/4/19 8:36 AM		
Date and Time Received	6/4/19 12:05 PM	Waiver	N/A
Temperature	2°C	Waiver	N/A
Notes			

Bacteria Result			
Date and Time Setup	6/4/19 12:40 PM		
Date and Time Completed	6/5/19 1:40 PM	Tech	APD
Coliforms <small>Colisure®</small>	Absent		
E. Coli <small>Colisure®</small>	Absent		

Nitrate Result			
Date and Time Tested	6/5/19 2:00 PM	Tech	SGB
Nitrate <small>SM 4500-NO3? D-97</small>	1.4 mg/L		

Date Reported: 6/5/2019      Tech: APD

Quality control samples were within acceptable range unless otherwise noted.  
 The results listed within the report relate only to the sample received on the date indicated.  
 This report must not be reproduced, except in full, without the written approval from the  
 St. Paul - Ramsey County Public Health Laboratory.

*Page DeLong*

Report Authorized by: Page DeLong, Technical Director