

Instructions: Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached supporting documentation – additional local requirements may also apply. Further information can be found here:
<https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>

Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance.

Property information

Local tracking number: _____

Parcel ID# or Sec/Twp/Range: 3502721130014 Local regulatory authority: Washington County

Property address: 11273 Kingsborough Trail Cottage Grove, Mn. 55016

Owner/representative: Rich Boyer Owner's phone: 651-214-4311

Brief system description: 2 septic tanks to gravity drainfield

System status

System status on date (mm/dd/yyyy): 9/28/2021

 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.)

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

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. Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

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**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.

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: David R Brown

Certification number: 9370

Inspector signature: DRB

License number: 3649

(This document has been electronically signed)

Phone: 651.788.3296

Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- Other information (list): _____

1. Impact on public health – Compliance component #1 of 5

Compliance criteria:

Attached supporting documentation:

System discharges sewage to the ground surface Yes* No

Other: _____
 Not applicable

System discharges sewage to drain tile or surface waters Yes* No

System causes sewage backup into dwelling or establishment Yes* No

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Describe verification methods and results:

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

Attached supporting documentation:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit? Yes* No

Sewage tank(s) leak below their designed operating depth? Yes* No

Pumped at time of inspection
Name of maintenance business: Pinky's
License number of maintenance business: L1673
Date of maintenance: 9/23/2021
 Existing tank integrity assessment (Attach)

If yes, which sewage tank(s) leaks:

Date of maintenance _____ (must be within three years)

Any "yes" answer above indicates the system is failing to protect groundwater.

(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))

Tank is Noncompliant (pumping not necessary – explain below)
 Other: _____

Describe verification methods and results:

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
- 3d System not abandoned in accordance with Minn. R. 7080.2500? Yes* No
**Yes to 3c or 3d - System is failing to protect groundwater.*
- Describe verification methods and results:

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? Yes No
- b. Is the required nitrogen BMP in place and properly functioning? Yes No

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

5. Soil separation – Compliance component #5 of 5

Date of installation October 1995 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food Yes No
 beverage lodging?

Compliance criteria (select one):

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: Yes No*

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

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: Yes No*

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*

5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules: Yes No*

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.

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

Describe verification methods and results:

Attached supporting documentation:

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

Indicate depths or elevations

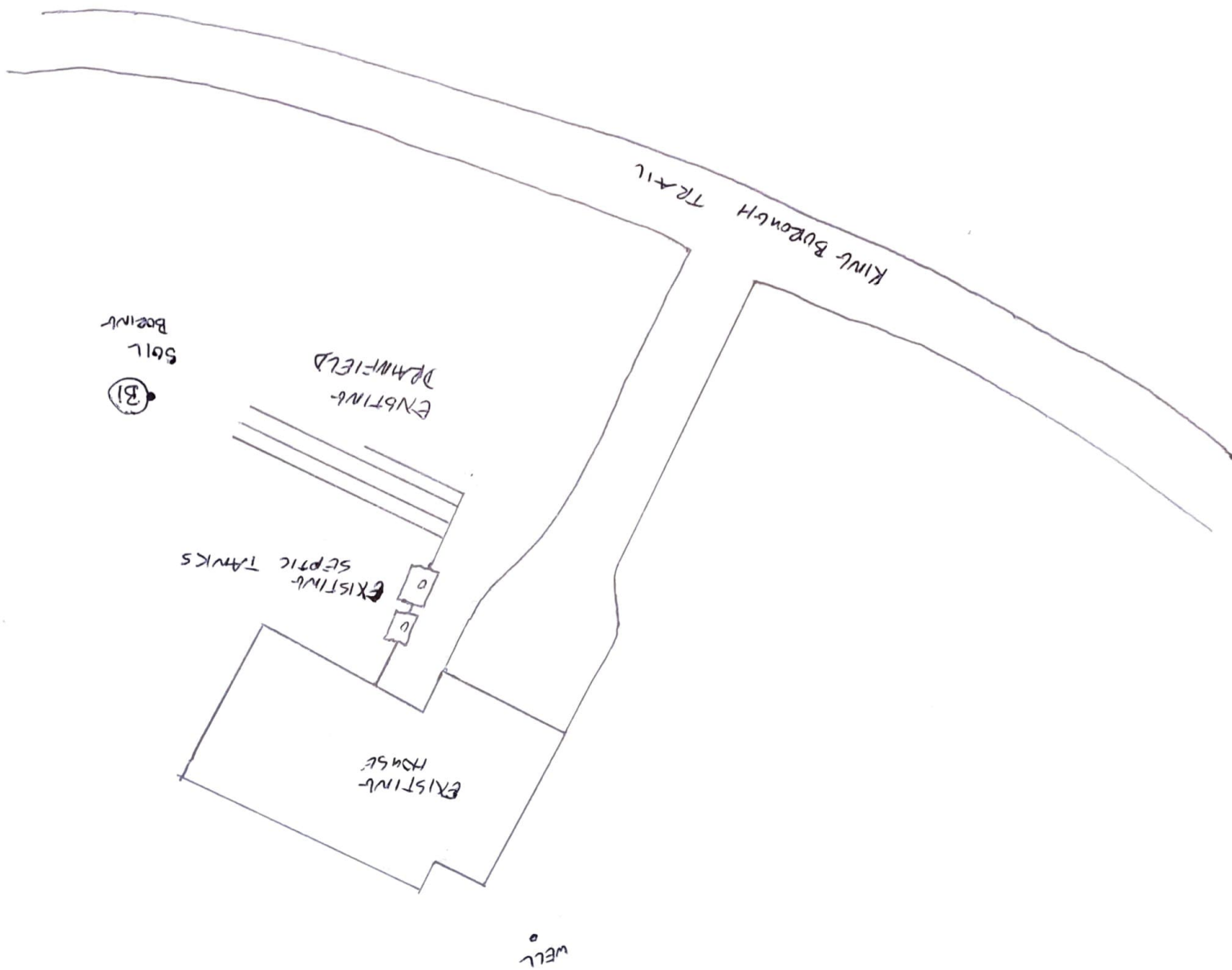
A. Bottom of distribution media	31"
B. Periodically saturated soil/bedrock	68"
C. System separation	37"
D. Required compliance separation*	24"

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

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.

11273 KINGSBOROUGH TRAIL, COTTAGE GROVE, MN 55016

↓ N
NO SCALE



SOIL BORING LOG (B1)
0''-56'' = 10YR3/3 FINE LOAMY SAND
56''-68'' = 10YR3/6 FINE LOAMY SAND
68.64'' = LIMESTONE













6121 458 0435

11273 Kingsford

PERCOLATION REPORT

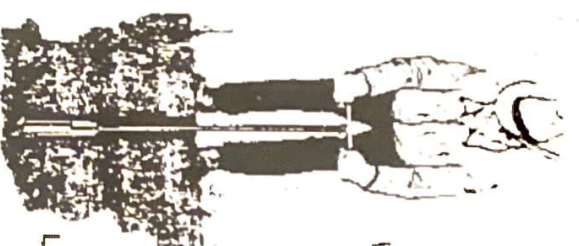
OK

9/1/95

WISF RESOURCE MANAGEMENT DOESN'T COST IT PAYS

RICHARD BOYER
Angela Boyer 458-0702

Wicks



SOIL TESTING FOR THE DESIGN OF ABSORPTION SYSTEMS

Location: LOT 11 BLOCK 4 RIVER OAKS 2ND ADDITION.....

NEW SITE

COPY

House . . 4 bedrooms + garbage disposal

Two 1000 gallon septic tanks will be installed.

Test area should be roped off before construction begins so it cannot be driven over by heavy equipment, or used as a depository for building materials, or excess excavated soil.

Present grade at highest part of the test area is approximately 10 feet lower than top of the block on the house according to owner/builder's benchmark, making a full-gravity system a possibility - see figure C-11. However, suggest doing final elevation checks before setting plumbing stub.

Well should be at least 50 feet from the septic system.

Drop boxes should be used - see figure D-14.

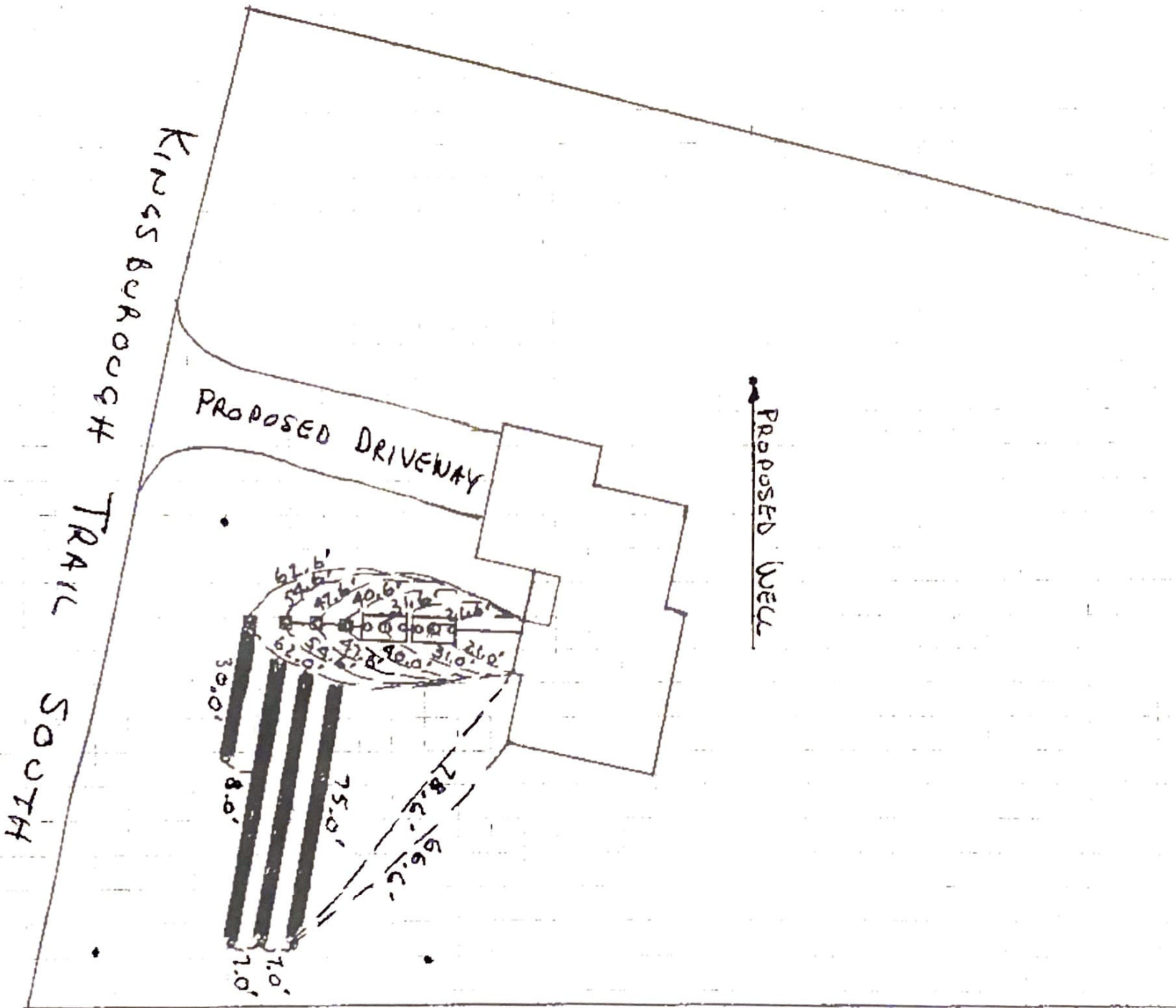
Trenches should be at least 20 feet away from any permanent structure, and at least 10 feet away from property lines.

Trenches should be constructed perpendicular to the direction of the slope so that the trench floors are relatively level from end to end.

Grass cover should be established over the treatment area as soon as possible after installation. Treatment area should be maintained as lawn and heavy traffic should be kept off area.

The test area is large enough to accommodate an additional septic system when needed, if original trenches are installed as diagramed.

This report should be presented to the inspection department at the earliest possible date for review. All soil samples should be left in place until this review is completed. All



PROPOSED WELL

PROPOSED DRIVEWAY

KINGSBOROUGH TRAIL SOUTH

AS BUILT
 11273 KINGSBOROUGH TRAIL So.
 CoTTAGE GROVE, MN. 55016
 SCALE 1"=30'

COPY