| (Office Use Only)  |             |  |  |  |  |
|--------------------|-------------|--|--|--|--|
| Operating Permit # | 883         |  |  |  |  |
| Application #      | 2023-001349 |  |  |  |  |
| Date issued:       | 12/19/2023  |  |  |  |  |
| Expiration date:   | 9/30/2026   |  |  |  |  |
| Renewal due:       | 9/30/2026   |  |  |  |  |
| Renewal period:    | Annual      |  |  |  |  |

# Subsurface Sewage Treatment System Operating Permit

Aitkin County Environmental Services Planning & Zoning

307 Second St. NW, Room 219
Aitkin, MN 56431
218-927-7342
aitkinpz@co.aitkin.mn.us

Use this form to apply for a Type 3 system operating permit

### **Facility Information**

| Permittee name:           | S  | SAMMON, DANIEL & HEID  |                              |  |                         |              |    |             |       |
|---------------------------|----|--|------------------------------|--|-------------------------|--------------|----|-------------|-------|
| Mailing address:          | 6  | 707 Wildrye Cir.   | Wildrye Cir. City: Cottage C |  | rove                    | State:       | MN | Zip:        | 55016 |
| Email:                    | h  | neidance@comcast.net   |                              |  | Phone:                  | 651-442-7897 |    |             |       |
| Property ID number        | r: | 52-1-036500  |                              |  |                         |              |    |             |       |
| Property address:         |    | 40309 502nd Ln, PALISADE, MN 56469   |                              |  |                         |              |    |             |       |
| System type:              |    | Type 3   |                              |  | Treatment level:        |              |    |             |       |
| System design flow (gpd): | ′  | 450 GPD  |                              |  | Residential/Commercial: |              |    | RESIDENTIAL |       |
| System component          | s: | 3 bedroom Mound with 18" washed sand under 10'x38' rockbed. Type 3 because on disturbed soil, remove existing foundation and sidewalk. |                              |  |                         |              |    |             |       |

## **Monitoring Requirements**

| Parameter                           | Effluent limits | Frequency                | Location                  |  |  |  |
|-------------------------------------|-----------------|--------------------------|---------------------------|--|--|--|
| Design flow (gpd)                   | 450 GPD         | Record water use Monthly | Event Counter/Water Meter |  |  |  |
| Ponding/Surfacing in soil treatment | None allowed    | Inspect Annually         | Mound area                |  |  |  |

### Monitoring Requirements Comment Field:

\*Owner will record water use at the event counter once a month or when present. Owner will send monthly readings report to Aitkin Co. or the inspector once a year.

#### Maintenance Requirements

\*Maintenance requirements shall be performed as specified in the Management Plan as prepared by the system's Designer and in the signed Maintenance Contract.

| System component             | Maintenance                              | Frequency    |
|------------------------------|--|--------------|
| Septic tank/Trash tank       | Check baffles / caps / buildup / leaking | Annually     |
| Effluent filter (if exists)  | Check and clean                          | Twice a year |
| Pump tank and controls       | Check components, wiring & settings      | Annually     |
| Soil treatment and dispersal | Check area for surfacing/leaks           | Annually     |

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### **Monitoring Protocol**

Any sampling and laboratory testing procedures shall be performed in accordance with the proprietary treatment product's protocol, Standard Methods, and at a Minnesota Department of Health approved laboratory. Results shall be submitted to the permitting authority at: <u>Aitkin County Environmental Services, 307 2<sup>nd</sup> St NW, Room 219, Aitkin, MN 56431</u> no later than the expiration date listed.

## **Contingency Plan**

In the event the wastewater treatment system does not meet required performance requirements as contained in this operating permit, the owner shall notify Aitkin County Environmental Services within thirty (30) days of receiving non-compliant information. The owner is responsible to obtain the services of a Minnesota Pollution Control Agency (MPCA) licensed Service Provider or other qualified practitioner to complete the required corrective measures.

#### **Authorization**

Aitkin County Environmental Services authorizes the Permittee to operate a wastewater treatment and dispersal system at the address named above in accordance with the requirements of this operating permit, attached Management Plan and contract with the Service Provider/Inspector.

This permit is effective on the issuance date and term identified above. This permit and the authorization to treat and disperse wastewater shall expire on the expiration date identified above. The Permittee is not authorized to discharge after the above date of expiration. The Permittee shall submit monitoring and maintenance information on forms as required by Aitkin County Environmental Services prior to the above date of expiration for operating permit renewal. If not renewed within ninety (90) calendar days of the expiration date, it may be required that the system be abandoned in accordance with MN Rule 7080.2500. This permit is not transferable as to person or place.

The owner is required to obtain the services of a Minnesota Pollution Control Agency (MPCA) licensed and trained: 1) Service Provider or Inspector to provide ongoing system operation, maintenance, and monitoring and 2) Maintainer to pump the system's sewage tanks and components. The owner is responsible to provide the name of the Service Provider or Inspector business prior to the issuance of this operating permit. The owner has secured the services of **JEFF BRUMMER** as the Service Provider or Inspector for this system. The Service Provider or Inspector is hereby authorized to provide the required monitoring data and routine maintenance service records to both Aitkin County Environmental Services.

[For systems that generate high strength wastewater, the following items should be added to the operating permit: "If there is a change of use within the facility (i.e., change in menu, increase in food capacity, change in water use fixtures, etc.), the permittee is required to notify Aitkin County Environmental Services and the Service Provider before any changes occurs. Changes to the facility that could potentially impact performance of the wastewater treatment and dispersal system shall not take place until appropriate evaluation has been completed."]

I hereby certify with my signature as the Permittee that I understand the provisions of the wastewater treatment and dispersal system operating permit including maintenance and monitoring requirements. I agree to indemnify and hold Aitkin County harmless from all loss, damages, costs and charges that may be incurred by the use of this system. If I fail to comply with the provisions of this operation permit, I understand that penalties may be issued. If I sell this property during the life of the permit, I will inform the new owner(s) of the permit requirements and the need to renew the operating permit.

| The Operating Permit is hereby granted to: |                    |       | SAMMOI                                | N, DANIEL 8  | & HEIDI   |                   |                        |          |  |
|--|--------------------|-------|---------------------------------------|--------------|---|-------------------|------------------------|----------|--|
| Permittee (please print):                  |                    |       |                                       | Permitting A |   | Planning & Zoning | oning/Shannon Wiebusch |          |  |
| Title:                                     |                    | Date: |                                       | Title:       | Office A  | ssistant          | Date:                  | 12/19/23 |  |
| Permittee<br>Signature:                    | Permitee Signature |       | Permitting<br>Authority<br>Signature: |              | X Shannon Wisbusch  itkin County Representative Signature |                   |                        |          |  |

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