When recorded return to:

# NOTICE OF WELL WATER ARSENIC AND TREATMENT SYSTEM REQUIREMENTS

**Grantor(s) (current owner(s)):** [*Insert owner(s)' name(s) here.*]

**Grantees:** Seattle-King County Department of Public Health and the Public

|  |
| --- |
| Common Legal Address: |
| Tax Parcel No. # |

|  |  |  |  |
| --- | --- | --- | --- |
| Section:  | Township:  | Range:  | Quarter Section: |

Legal Description ( ) Attached ( ) As follows:

Hereinafter, "the property."

# Pre-Treatment Arsenic Concentration in Well Water:

Prior to installation of the Arsenic treatment system for the well water supply serving the property, analytical test results of raw (untreated) water sampled from the well were reported by [*analytical lab*] on [*Month, date, year*]. The Arsenic concentration was reported to be milligrams per liter (ml/L).

Lab # , Reference # . This concentration is above the current Maximum Contaminant Level (MCL) of Arsenic at 0.010 ml/L per King County Board of Health Code 13.04.070 and WAC 246-260-170.

# Arsenic Treatment System Installed on the Property:

The following described water treatment system was installed at the property to reduce the concentration of Arsenic in the well water supply:

1. The brand name and model number of the Arsenic treatment product/device installed at the property, and any/all of its components (such as filters or filter parts): [*Insert.*]
2. Date of Arsenic treatment system installation completion: [*Insert.*]
3. Description of the water supply/well to be treated (including any permit or certification number, if applicable): [*Insert.*]
4. Description of the expected water supply from the treatment unit/system (gallons/minute): [*Insert.*]
5. Description of the location where treated water will be supplied. [*"Water treated for arsenic*

]*."*]

*reduction will be available to the* [*Insert location*

1. Water quality parameters considered in the design of the treatment process: [*Insert.*] [This refers to other constituents tested (manganese, lead, etc.) that may affect the treatment design and device.]

**Owner's Operation and Maintenance Requirements for the Arsenic Treatment System:** The owner of the property is responsible for maintaining the Arsenic treatment system in proper working order, and shall follow the manufacturer's maintenance and operation instructions and recommendations. The owner shall obtain the services of one or more certified water treatment professionals for ongoing maintenance and any repairs that may become necessary.

1. Minimum operation and maintenance requirements for the treatment system:

[*List and summarize, including any/all maintenance intervals of any/all components requiring service attention*.]

1. Method of treatment process and residuals management:
	1. For the Arsenic filter: [*Describe*.]
	2. Backwash water disposal: The backwash water from the Arsenic filter shall be disposed of…[*Describe how*].
2. Minimum ongoing testing requirements: Testing shall be … [*Describe.*]
3. Design documents:[Describe.]

[*These should include the basis (rationale) for the specific treatment system/device installed on the property.*]

# Owner's Acknowledgments:

1. I, as the property owner understand that the arsenic concentration in groundwater can vary over time.
2. I, as the property owner understand that there is variability in laboratory reporting.
3. I, as the property owner, state and acknowledge that failure to sample and maintain the treatment system may result in adverse health effects to the users of the water supply and that any untreated water is considered unsafe for consumption.
4. I, as the property owner, have an obligation and responsibility to notify future property owners, heirs, successors, or tenants about the treatment device, proper maintenance and operations, sampling requirements, potential health risks, and most recent sample results of the water supply for both before and after treatment for arsenic.
5. The following US Environmental Protection Agency (EPA) “Informational Statement” is required to be recorded with this property: “While your drinking water meets EPA’s standard for arsenic, it does contain low levels of arsenic. EPA’s standard balances the current understanding of arsenic’s possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems” (40 CFR 141.154(b)(1)).
6. Post-Treatment Arsenic concentration in well water: A treated water sample was collected on

 [*Month, date, year*] and submitted to [*name of lab*] on [*Month, date, year*]. Arsenic was reported at mg/L and

 mg/L , by Lab # [*lab number*]. Ref # [*reference number*].

Applicant signature: Date:

STATE OF WASHINGTON )

) ss

COUNTY OF KING )

On this day of , 20 , before me, a Notary Public in and for the State of Washington, duly commissioned and sworn, personally appeared

 , personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) who executed this instrument and acknowledged it to be his/her free and voluntary act and deed for the uses and purposes mentioned in the instrument.

IN WITNESS WHEREOF I have hereunder set my hand and official seal the day and year first above written.

NOTARY PUBLIC in and for the State of Washington,

Residing at

My Commission Expires: