For Ecology Use
(Date Stamp)

'16 ABR -4 A10 :10

DEPT. OF ECOLOGY
FISCAL & BUDGET

DEPARTMENT OF ECOLOGY
State of Washington

State of Washington
Application for a Water Right Permit

☐ **SURFACE WATER** ☒ **GROUND WATER**
☒ **Permanent** ☐ **Temporary** ☐ **Short Term**

Follow the attached instructions. Attach additional sheets as necessary.

A NON-REFUNDABLE **MINIMUM** FEE OF $50.00 PAYABLE TO
THE DEPARTMENT OF ECOLOGY MUST ACCOMPANY THIS APPLICATION.

Section 1. APPLICANT

Applicant/Business Name: MASON COUNTY PUD #1	Phone No: 360-877-5249	Other No:
Address: 21971 N HIGHWAY 101		
City: SHELTON	State: WA	Zip:98584
Email Address (optional): jocelyneg@mason-pud1.org		

Contact Name (if different from above):	Phone No:	Other No:
Relationship to Applicant:		
Address:		
City:	State:	Zip:
Email Address (optional):		

Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: Existing residential development with an existing water system that has a few hobby farms that was constructed in 1970 with up to 92 residential lots and 3 commercial lots. The existing well was drilled in 1969 or 1970 to serve the development; pipes were constructed in 1971. The water system was acquired by Mason PUD No. 1 in November 2015 with the assistance of Washington Dept. of Health and their restructuring program. Water has been used continuously since 1972 or 1973 when the first houses were constructed.

Anticipated length of time to complete your project: 2046

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only) ☐Cubic Feet per Second (CFS) ☒Gallons per Minute (GPM)	Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
Municipal	200	70	Continuously
TOTAL:	200	70	

Department of Ecology
APR 04 2016
Water Resources Program

For Ecology Use	
	APPLICATION NO: G2-30629 SEPA: Exempt/Not Exempt
	Fee Paid: ✓ Check No: ECY Coding: 001-001-WR1-0285-000011
Date Returned	By Priority Date 4-4-16 By SC WRIA: 22

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? ☐ YES ☒ NO

Is this request for a temporary permit? ☐YES ☒ NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: ____/____/____ TO: ____/____/____

Section 3. POINT OF DIVERSION OR WITHDRAWAL

Complete A or B, and C below

A.) If Surface Water Source	B.) If Ground Water Source
☐ Spring ☐ Creek ☐ River ☐ Lake ☐ Other:_____ Source Name:_____ Tributary to:_____ Number of proposed diversion points:_____ Do you have an existing diversion? ☐ YES ☐ NO	☒ Well(s) ☐ Other:_____ Well diameter & depth: 4" dia. & 90 ft deep for Well 1, and Well 2 is not drilled yet. Number of proposed points of withdrawal: 2 Do you have an existing well? ☒ YES ☐ NO If available, attach Water Well Report and pump test. No well report or pump test available for Well 1. Well Tag ID No.ABR-970

C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
61902-50-00074		SW	2	19N	6W	Mason

Lot(s)	Block(s)	Subdivision	
74		Ripplewood Tracts	

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

2210 Feet (☒ North/☐ South) and 774 feet (☒ East/☐ West)

from the (☐NW ☒SW ☐NE ☐SE ☐ ____) corner of Section 2.

Parcel No.	¼	¼	Section	Township	Range	County
		SW	2	19N	6W	Mason

Lot(s)	Block(s)	Subdivision	
		Ripplewood Tracts	

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

____feet (☐ North/☐ South) and ____feet (☐ East/☐ West)

from the (☐NW ☐SW ☐NE ☐SE ☐____) corner of Section____

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Do you own the land on which the proposed point of diversion/withdrawal is located? ☒ YES ☐ NO
If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO
Provide the owner name(s), address, and phone number:_____

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

Service area approved by DOH in the most recent Ripplewood Tracts planning document currently (Small Water System Management Program under review at DOH, dated March 2016).

For Ecology Use	APPLICATION NO: Department of Ecology SEPA: Exempt/Not Exempt
	Fee Paid:____ Check No:APR 04 2016 ECY Coding: 001-001-WR1-0285-000011
Date Returned ____ By____	Priority Date ____ By____ WRIA:____ Water Resources Program

¼	¼	Section	Twp.	Range	County	Parcel No.
			19N	6W	Mason	

Do you own all the lands on which the proposed place of use is located? ☐ YES ☒ NO.

If no, do you have legal authority to make this application for use of another's land? ☒ YES ☐ NO
Provide owner name(s), address, and phone number: Various property owners within the Ripplewood Tracts development. There are 95 lots currently. We are a municipal water system purveyor.

Are there any other water rights or claims associated with this property or water system? ☐ YES ☒ NO

If yes, provide the water right and/or claim numbers: _____

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map.

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): Well 1 is a 4" well approximately 90 feet deep with an existing 20 gpm, 3 hp submersible pump that pumps to 5 bladder pressure tanks then to the distribution system. The distribution system is a branching, non-looping system of Class 125 PVC ranging from 2" to 4" with most of the pipes located within the public roadways. Services are ¾" and 1" PVC. The well and bladder tanks are located within a locked wooden pump house. Due to undersized well pump, we are scheduled to upsize the pump to 40 gpm within the next two years. Future plans will include a second well and storage tank.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

Complete A or B, and C below

A.) Domestic Water Systems only	**B.) Municipal Water Systems only** *(defined under RCW 90.03.015)*
Projected number of connections to be served: _____	Present population to be served water: 53
Type of connections: _____ *(e.g., home, recreational cabin)*	Estimate future population to be served: 96 (20 year projection)

C.) Water System Planning

Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? ☐ YES ☒ NO

If yes, date plan was approved _____/_____/_____ Water System Number: 72620M

Name of water system: Ripplewood Tracts

Are you within the service area of an existing water system? ☐ YES ☒ NO

If yes, explain why you are unable to connect to the system: _____

Small Water System Management Program submitted to DOH for review as part of system restructuring dated March 2016.

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Department of Ecology
APR 04 2016
Water Resources Program

Irrigation

Total number of acres requested to be irrigated under this application = N/A ACRES
NOTE: Outline the area to be irrigated on your attached map.

If you need this document in an alternate format, please call the Water Resources Program at 360-407-6600.
Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

Stockwater

List number and kind of stock: N/A

Is the proposed project for a dairy farm? ☐ YES ☒ NO

Other Proposed Farm Uses

Describe all proposed uses: N/A

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? ☐ YES ☒ NO

Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☒ NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head N/A_____ and proposed capacity in kilowatts:_____

Describe works:_____

Indicate all uses to which power is to be applied:_____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water: N/A

Other Use

N/A

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? ☐ YES ☒ NO

Are you proposing to store more than 10 acre-feet of water? ☐ YES ☒ NO

Will the water depth be 10 feet or more? ☐ YES ☐ NO

If you answered yes to any of the above questions, please describe:_____

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site: US 101 North to Shelton-Matlock Exit. Left onto Railroad/Shelton Matlock Rd. Follow for 15 miles to Matlock turn left onto Matlock-Brady Road, follow for 4.1 miles, turn left onto Ford Loop Rd. After 1.1 miles turn left onto Fish Hatchery Rd. 1.7 miles turn left onto Buck Prairie Rd, well house down the road a bit on the left.

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Site Address: No address, across from 21 Loganberry Ct on Buck Prairie Rd, Lot 74, Elma, WA 98541

Section 11. REQUIRED SIGNATURES

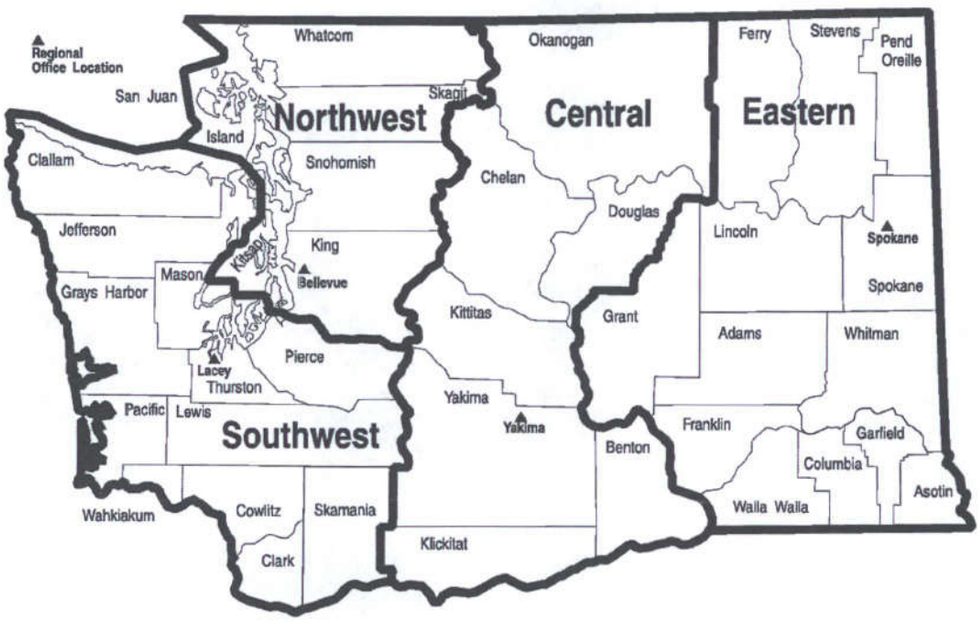
I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

Print Name	Signature	Date
Jocelyne Gray, Director of Operations-Water (Applicant or authorized representative)	Jocelyne Gray	03-28-16
(Landowner of Place of Use)		
(Landowner of Place of Use)		
(Landowner of Place of Use)		

Submit your application to: DEPARTMENT OF ECOLOGY
CASHIERING SECTION
PO BOX 47611
OLYMPIA, WA 98504-7611

Please check the region in which your proposed project is located.
☒ Southwest ☐ Northwest ☐ Central ☐ Eastern

Below is a map of the State of Washington, with outlines of the four Ecology regional offices. If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.



Southwest Regional Office: 360-407-6300
Northwest Regional Office: 425-649-7000
Central Regional Office: 509-575-2490
Eastern Regional Office: 509-329-3400

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