DEPARTMENT OF ECOLOGY
State of Washington

Application for a Water Right Permit

For Ecology Use
(Date Stamp)

Department of Ecology
AUG 13 2015
Water Resources Program

Follow the attached instructions. Attach additional sheets as necessary.

☒ GROUND WATER ☐ SURFACE WATER ☐ DROUGHT
☐ PERMANENT ☐ SHORT TERM ☐ TEMPORARY

***A NON-REFUNDABLE MINIMUM FEE OF $50.00 MUST ACCOMPANY COMPANY THIS APPLICATION.**

Section 1. APPLICANT

DEPT OF ECOLOGY Received AUG 18 2015 CENTRAL REGION OFFICE

☒ **I have participated in a pre-application conference with Ecology.**

Applicant/Business Name: Thomas A. Lumpkin	Phone No: (206)409-7345	Other No: --
Address: *7271 W. Mercer Way*		
City: *Mercer Island*	State: *WA*	Zip: 98040
Email Address (if available): thomas_lumpkin@yahoo.com		

Contact Name (if different from above): GSI Water Solutions, Inc. / Kenny Janssen	Phone No: (503)239-8799	Other No: --
Relationship to Applicant: *Consultant*		
Address: *55 SW Yamhill Street*		
City: *Portland*	State: *OR*	Zip: 97204
Email Address (if available): kjanssen@gsiws.com		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Thomas A. Lumpkin	Phone No: (206)409-7345	Other No: --
Address: *7271 W. Mercer Way*		
City: *Mercer Island*	State: *WA*	Zip: 98040
Email Address (if available): thomas_lumpkin@yahoo.com		

For Ecology Use	APPLICATION NO: G4-33159 SEPA: Exempt/Not Exempt Fee Paid: 0 EXEMPT Check No: 0 ECY Coding: 001-001-WR1-0285-000011
Date Returned ____ By ____	Priority Date 08-13-2015 By CS WRIA: 29 KICKITAT
Pre-application interviewer:	

COST REIMBURSEMENT

Section 2. STATEMENT OF INTENT

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

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Briefly describe the purpose of your proposed project: To develop and irrigate between approximately 25 acres of grapes to be used in wine making. Water will be used for irrigation purposes. Other proposed farm uses may include small orchard and/or garden blocks.

* Information provided on the well (proposed point of appropriation) below is a preliminary/conceptual well design based on the current understanding of the subsurface conditions near the site.

Anticipated length of time to complete your project: 6 years.

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)
Irrigation	80	30-45	Mar 1 - Oct 31
TOTAL:	80	30-45	

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: N/A/____/____ TO: N/A/____/____

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: N/A	☒ Well(s) ☐ Other:
Source Name: N/A	Well diameter & depth: 6"-8"/approx 1000'_
Tributary to: N/A	Number of proposed points of withdrawal: 1
Number of proposed diversion points: N/A	Do you have an existing well? ☐ YES ☒ NO If available, attach Water Well Report and pump test.
Do you have an existing diversion? ☐ YES ☐ NO	Well Tag ID No. N/A

C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
03-12-2800-0005/00	NW	SW	28	3N	12E	Klickitat

Lot(s)	Block(s)	Subdivision	

29 KLICK

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

1,910_ Feet (☒ North/☐ South) and 900_feet (☒ East/☐ West)

from the (☐NW ☒SW ☐NE ☐SE ☐ ____) corner of Section28.

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Parcel No.	¼	¼	Section	Township	Range	County

Lot(s)	Block(s)	Subdivision	

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.

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.

A copy of the legal description of the property is attached.

¼	¼	Section	Twp.	Range	County	Parcel No.
NE	NW	28	3N	12E	Klickitat	03-12-2800-0005/00

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:N/A_____

_____

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:N/A_____

_____

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): An appropriately sized pump and motor will be specified and installed in the well to supply water to the proposed places of use. Water for irrigation will be transmitted to irrigated blocks using appropriately sized PVC piping. Automatic valves on timers may be installed to control separate irrigation blocks. From each valve, appropriately-sized PVC piping will run along rows within the irrigated blocks. PVC riser pipes will connect the irrigation system to drip tubes at the head of each row. The drip tubes will be equipped with pressure-compensating emitters installed along the length of each row.

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: N/A_____	Present population to be served water: N/A_____
Type of connections: N/A_____ *(e.g., home, recreational cabin)*	Estimate future population to be served: N/A_____ (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: N/A_____

Name of water system: N/A_____

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: N/A

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Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = approximately 25 ACRES

NOTE: Outline the area to be irrigated on your attached map.

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: Irrigation primarily for wine grapes. Other proposed farm uses may include small orchard and/or garden blocks.

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: N/A

Section 8. OTHER WATER USES

Hydropower

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

Describe works:N/A_____

_____

_____

Indicate all uses to which power is to be applied:N/A_____

FERC License No:N/A_____

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:N/A_____

_____

_____

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:Driving Directions from Lyle, WA:

From town of Lyle, go west on State Hwy 14 and turn right onto Old Hwy 8/Canyon Road. Continue on Old Hwy 8/Canyon Road for approximately 2.3

miles. Turn Right onto Balch Road. Continue on Balch Road for approximaely 0.15 miles and turn right into driveway for 19 Balch Road.

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Site Address: 19 Balch Road, Lyle WA 98635

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
THOMAS A. LUMPKIN (Applicant or authorized representative)	Thomas A. Lumpkin	8/04/2015
 (Legal Owner or Part Owner Place of Use)		
 (Legal Owner or Part Owner Place of Use)		

Please check the region in which the project is located:

*Submit your application to:		
DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611	☒ Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902-3463 (509) 575-2490	☐ Eastern Regional Office 4601 N. Monroe Street Spokane, WA 99205-1265 (509) 329-3400
	☐ Northwest Regional Office 3190 – 160th Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	☐ Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775 (360) 407-6300

If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872.
Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.