



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/publication/reports/index.shtml.

1. APPLICANT INFORMATION

A. Individuals

Applicant: Laurie & Michael Leroux
First Last

Mailing Address 32975 W. Spearman RD
Hermiston, OR 97838
City State Zip

Phone: (541)567-8359 (541)571-7430
Home Work Other

*Fax: _____ *E-Mail address: l-mleroux@msn.com

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: N/A

Name and title of person applying: _____

Mailing address of organization: _____
City State Zip

Phone: _____
Day Evening

*Fax: _____ *E-Mail address: _____

**Optional information*

For Department Use		
App. No. _____	Permit No. _____	Date _____

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2. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Skip to section 3 "Ground water Development.")

No Please check the appropriate box below.

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or easement permitting access.

Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040).

List the names and mailing addresses of all affected landowners.

3. GROUNDWATER DEVELOPMENT

A. Well Information

Number of well(s): One

Name of nearest surface water body: Cold Spring Drain

Distance from well(s) to nearest stream or lake: 1) Less than 1/4 mile

2) _____ 3) _____ 4) _____

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) Less than 10 ft

2) _____ 3) _____ 4) _____

B. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to question F in this section of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

Well(s) will be constructed by: See Attached Well Log

Address: _____

Completion date: _____

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Please provide a description of your well development. (*Attach additional sheets if needed.*)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
		Please refer to attached Well Log UMAT #3744							

C. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

N/A

4. WATER USE

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

See list of beneficial uses provided in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: _____
- If your proposed use is **irrigation**, please attach Form **I**
- If your proposed use is **mining**, attach Form **R**
- If your proposed use is municipal or quasi-municipal, attach Form **M**
- If your proposed use is **commercial/industrial**, attach Form **Q**

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B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1	Basalt	Irrigation	11.22 gpm	1,955,106	60gpm

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? .025 cfs
(The fees for your application will be based on this amount.)

D. Period of Use

Indicate the time of year you propose to use the water: March 1-October 31
(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1-October 31.)

E. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used: 2.0 Acres
(This number should be consistent with you application map.)

5. WATER MANAGEMENT

A. Diversion

What equipment will you use to pump water from your well(s)?

- Pump (give horsepower and pump type) 2 hp Submersible
- Other means (describe) _____

B. Transport

How will you transport water to your place of use?

- Ditch or canal (give average width and depth)
Width _____ Depth _____

Is the ditch or canal to be lined? Yes No

- Pipe (give diameter and total length)
Diameter 4 in pvc Length 400 ft

- Other (describe) _____

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C. Application/Distribution Method

What equipment will you use to apply water to your place of use? Buried Solid Set Sprinklers

Irrigation or land application method (check all that apply):

- Flood
- High-pressure sprinkler
- Low pressure sprinkler
- Drip
- Water cannons
- Center pivot system
- Hand lines
- Wheel lines
- Siphon tubes or gated pipe with furrows
- Other, describe Buried Solid Set Sprinklers

Distribution method

- Direct pipe from source
- In-line storage (tank or pond)
- Open

D. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

We have the sprinklers on a timer and they only come on as we set the timer to meet the plants needs.

6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin Started

Proposed date construction will be completed Completed

Proposed date beneficial water use will begin Completed

7. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

Measurements indicate that the well described in this application is 4.3 mile from the nearest City of Hermiston Well. We have attached a copy of Hermiston's Municipal Well 5-mile Radius Map presented to Water Resources Commission under Item "G" at their April 14, 2005 Commission Meeting. This Map Showed the location of wells described in the six ground water right applications that were also with in the 5-mile radius of the City of Hermiston Wells. The OWRD staff advised the Commission that there was a documented barrier to ground water movement between the proposed wells and the City of Hermiston Municipal Wells. Therefore the OWRD staff recommended to the Commission and the Commission agreed that these six applications be allowed into the permitting processing. We have identified on the 5-mile Radius Map the location of the well described in this application. It is quite evident from our well location

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with Application Well # G-16125, one of the approved six wells that the thet the barrier to ground water movement would apply to our well. For this reason we respectfully request that our application be presented to the Water Resources Commission for permission to allow the OWRD staff to do the permitting processing on it

8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

9. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:

Lauri Leroux

Signature of Applicant (If more than one applicant, all must sign)

5/23/07

Date

Mark Z. Jones

Signature of Applicant (If more than one applicant, all must sign)

5/23/07

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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