



State of Oregon  
 Water Resources Department  
 158 12th Street NE, Salem, OR 97301-4772  
 (503)378-8455  
 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. Thank you.

## 1. APPLICANT INFORMATION

### A. Individuals

Applicant: \_\_\_\_\_  
First Last

Co-applicant: \_\_\_\_\_  
First Last

Mailing address: 30040 Weaver Springs Lane  
Burns OR 97720  
City State Zip

Phone: 541-493-2622  
Home Work Other

\*Fax: \_\_\_\_\_ \*E-Mail address: \_\_\_\_\_

### B. Organizations

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

Name of organization: Childers Hay Farm

Name and title of person applying: Spencer L. Childers and Florence E. Childers

Mailing address of organization: 30040 Weaver Springs Lane  
Burns OR 97720  
City State Zip

Phone: 541-493-2622  
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.

List the names and mailing addresses of all affected landowners.\*

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\*If more than 25 landowners are involved, a list is not required. See instructions.

## 3. GROUND WATER DEVELOPMENT

A. Number of well(s): \_\_\_\_\_ B. Name of nearest surface water body: Harney Lake

C. Distance from well(s) to nearest stream or lake: 1) 4 miles

2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

D. If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) \_\_\_\_\_

2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

### E. 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: To be determined

Address: \_\_\_\_\_

Completion date: Aug 2007

2. 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
1	12"	12" Steel	100'		20'	30'	30'	2" P.Pe	300'
2	12"	12" Steel	100'		20'	30'	30'	2" P.Pe	300'
3	12"	12" Steel	100'		20'	30'	30'	2" P.Pe	300'

**F. Artesian Flows**

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

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**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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SALEM, OREGON

**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	Pumice Gravel	IRRIGATION	660	84960	900
2	Pumice Gravel	IRRIGATION	660	84960	900
3	Pumice Gravel	IRRIGATION	660	84960	900

**C. Maximum Rate of Use Requested**

What is the maximum, instantaneous rate of water that will be used? 4.4 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: 354 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) 80 ± hp Submersible or Turbine
- 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 8" Length 7500
- Other (describe) \_\_\_\_\_

**C. Application/Distribution Method**

What equipment will you use to apply water to your place of use? 3 Pivots + wheel lines

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

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

Distribution method

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

**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 selected Pivots and wheel lines to preserve water use and be more efficient

**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 May 2007

Proposed date construction will be completed Sep - 2007

Proposed date beneficial water use will begin May - 2008

**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.

(E) Well drillers are scarce and busy so we will not know at this time who will drill the wells

(E2) other wells in the area dictate the depth and construction.

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## 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:

*Spencer A Childers*  
Signature of Applicant

5/7/07  
Date

Signature of Co-applicant

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.