



Oregon Water Resources Department

Application for a Permit to Use Ground Water

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MAR 31 1998

WATER RESOURCES DEPT. SALEM, OREGON

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 instruction booklet when completing your application. Thank you.

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MAY - 4 1998

1. Applicant Information

WATER RESOURCES DEPT. SALEM, OREGON

A. Individuals

(If more than one person is applying, please attach a sheet providing the information below for each person applying.)

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JAN 05 1999

WATER RESOURCES DEPT. SALEM, OREGON

Name: DE RUWE, SHANE

Mailing address: 85021 HUDSON BAY ROAD

MILTON - FREEWATER, OR 97862

Phone: 541-558-3710

*Fax: *E-Mail address:

B. Organizations

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

Name of organization:

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. G14898 Permit No. Date 1-5 99

2. Location and Source

The Department cannot process your application without accurate information showing the source of water and location of water use. You must attach a map to 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 page 3 in the instruction booklet for detailed map specifications. In addition, please provide the following information:

A. County

In what county is the use proposed? UMATILLA

In what county is the appropriation point proposed? UMATILLA

B. River Basin

(See instruction booklet pg.3 for list):

UMATILLA

C. Property Ownership

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

- Yes (Skip to section 3 "Groundwater Development.")
- No Please check the appropriate box below, and on a separate sheet of paper list the names and addresses of all affected landowners.**
 - I have a recorded easement or written authorization permitting access.
 - I do not currently have written authorization or easement permitting access.

**If more than 25 landowners are involved, a list is not required. See page 4 in the instruction booklet for more details.

3. Groundwater Development

A. Number of wells: ONE B. Name of nearest surface water body SOUTH DITCH, 100 FEET N.W.

C. Distance from well(s) to nearest stream or lake: 1) SOUTH DITCH, 100 FEET.
RAYMOND GULCH
2) 2,700 FEET. 3) _____ 4) _____

D. If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) LESS THAN 20 FEET

2) 35 FEET 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:

1. Wells will be constructed by: Driller will be hired when permit is finalized.

Address: _____

Completion date: _____

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	Estimated depth to water	Est. depth to water-bearing stratum	Type of access port or measuring device	Total well depth
SEE ATTACHED WELL LOG. A NEW WELL									
WILL BE CONSTRUCTED ADJACANT TO THIS									
WELL, WHICH IS PLUGGED.									

F. 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 in the instruction booklet):

IRRIGATION

- 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**, attach Form M
- If your proposed use is **commercial/industrial** or **quasi-municipal**, attach Form Q

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, and 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 Annual Amount	Production Rate of the Well in gpm
1		IRRIGATION	<i>combination</i>	1,185 gpm
2		Irrigation		(TOTAL)

C. Season of Use

Indicate the time of year you propose to use the water (for seasonal uses like irrigation give dates when water use would begin and end):

1 May thru Oct 31.

D. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used:

211.3 ACRES

5. Water Management

A. Diversion

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

- Pump (give horsepower and pump type) ^{20 hp to 2} 100 hp Turbine pump if water is available
- Other means (describe) _____

B. Transport

How will you transport water to your place of use?

- Ditch, 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(s) 8" PVC Length 1/4 mile
- Other (describe) _____

C. Application/Distribution Method

What equipment will you use to apply water to your place of use?

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 _____

Distribution method

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

This Ranch is presently set up with hand line and
main lines are currently in place.

