



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/OWRD/PUBS/forms.shtml.

1. APPLICANT INFORMATION

A. Individuals

Applicant: Don Farrelly
First Last

Mailing address: 7220 SE Alder St.
Portland OR 97215
City State Zip

Phone: (503)631-8755
Home Work Other

*Fax: (503)631-8735 *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: _____
RECEIVED
DEC 13 2007
WATER RESOURCES DEPT
SALEM, OREGON

City State Zip

Phone:
Day Evening

*Fax: _____ *E-Mail address: _____

** Optional information*

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

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).

You must provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.

List the names and mailing addresses of all affected landowners.

None _____

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 1

Name of nearest surface water body: Abernethy Creek

Distance from well(s) to nearest stream or lake: 1) 2400'

2) _____ 3) _____ 4) _____

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) +175'

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 section 4 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: Unknown

Address: _____

Completion date: _____

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
	8-12"	8-12" steel	200-400'	n/a	200-400'	200-300'	unknown	unknown	400-800'

Note: Well numbers in this listing must correspond to well locations(s) shown on accompanying map.

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

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**

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)
	Basalt or Troutdale	Nursery Use	130	60-70 AF	200

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 130 gpm
(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: Year around, as needed
(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: 23.4
(This number should be consistent with your 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): 25 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 6, 4, 2" Length 10,000'
- ☐ Other (describe) _____

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? Drip or solid set sprinklers

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

- | | | |
|--|--|---|
| <input type="checkbox"/> Flood | <input type="checkbox"/> High-pressure sprinkler | <input type="checkbox"/> Low pressure sprinkler |
| <input checked="" type="checkbox"/> Drip | <input type="checkbox"/> Water cannons | <input type="checkbox"/> Center pivot system |
| <input checked="" type="checkbox"/> Hand lines | <input type="checkbox"/> Wheel lines | |
| <input type="checkbox"/> Siphon tubes or gated pipe with furrows | | |
| <input type="checkbox"/> Other, describe _____ | | |

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.

Irrigation scheduling, buried, leak-free system, re-use

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: Upon approval

Proposed date construction will be completed: _____

Proposed date beneficial water use will begin: Within 5 years

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.

See accompanying applications for storage and use of stored surface water. Well may be pumped into reservoir when needed to supplement surface water.

Please copy all correspondence to our agent for this application, Steven P. Applegate, 3395 Huckleberry Court S., Salem, OR 97302.

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:



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

12-13-07

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.



Oregon Water Resources Department

FORM I FOR IRRIGATION WATER USE

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

☒ **Primary** ☐ **Supplemental**

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 23.4 Acres

Secondary: _____ Acres

List the permit or certificate number of the primary water right: No. _____

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- | | | |
|------------------|---|--|
| 1. Nursery _____ | <input checked="" type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |
| 2. _____ | <input type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |
| 3. _____ | <input type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |
| 4. _____ | <input type="checkbox"/> Full season | <input type="checkbox"/> Partial season (from: _____ to _____) |

3. Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

60 acre-feet

(1 acre-foot equals 12 inches of water spread over 1 acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- | | |
|--|---|
| <input type="checkbox"/> Daily during daytime hours | <input type="checkbox"/> Daily during nighttime hours |
| <input type="checkbox"/> Two or three times weekly during daytime | <input type="checkbox"/> Two or three times weekly during nighttime |
| <input type="checkbox"/> Weekly, during daytime hours | <input type="checkbox"/> Weekly, during nighttime hours |
| <input checked="" type="checkbox"/> Other, explain: <u>As needed</u> | |

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form.

This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

☒ Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 461

☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.)
If approvals have been obtained but all appeal periods have not ended, check "Being pursued".

Type of Land-Use Approval Needed (e.g. plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained	<input type="checkbox"/> Being pursued
		<input type="checkbox"/> Denied	<input type="checkbox"/> Not being pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

FR: 33E16 - 1200 - EFU
33E21 - 1200 - EFU
33E16 - 1500 - EFU

Name: GARY HEWITT Title: SR. PLANNER
Signature: [Signature] Phone: 503-353-4519 Date: 12-4-07
Government Entity: CLATSOP COUNTY PLANNING DIVISION

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

Last updated 12/22/06 WR



Oregon Water Resources Department Land Use Information Form

THIS FORM IS NOT REQUIRED IF: 1) water is to be diverted, conveyed, and/or used only on federal lands; or 2) the application is for a water-right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.

Applicant Name: Steve Dorn, Jr. and Don Farrelly
 Mailing Address: % Dorn, 2020 SE Hanna Harvester Dr
 City: Milwaukie State: OR Zip: 97222 Day Phone: (503) 722-8994

This application is related to a Measure 37 claim. Yes ☐ No ☒

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	1/4	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water is to be:	Proposed Land Use:
3 S	3 E	16, 21	Misc	1200		<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Nursery
				1500		<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	"
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, or used. Clackamas Co.

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- ☒ Permit to Use or Store Water ☐ Water-Right Transfer ☐ Exchange of Water
☐ Allocation of Conserved Water ☐ Limited Water Use License
☐ Permit Amendment or Ground Water Registration Modification

Source of water: ☒ Reservoir/Pond ☒ Ground Water ☐ Surface Water (name): Unnamed rip. Alternetey Cr.

Estimated quantity of water needed: 2.0 ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

Intended use of water: ☒ Irrigation ☐ Commercial ☐ Industrial ☐ Domestic for household(s)
☐ Municipal ☐ Quasi-municipal ☐ Instream ☐ Other Nursery

Briefly describe: Two small ponds to be constructed to collect surface and spring runoff. Two wells to supplement nursery operations on 46.8 acres. Wells to be pumped to reservoir sites when surface water/storage is not sufficient to supply needs.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt below and include it with the application filed with the Water Resources Department.

Receipt for Request for Land Use Information

State of Oregon
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, OR 97301-1266

ZTec Engineers, Inc.

Civil ♦ Structural ♦ Surveying

John McL. Middleton, P.E.

Chris C. Fischborn, P.L.S.

Ronald b. Sellards, P.E.

3737 SE 8th Ave.

Portland, OR 97202

503-235-8795

FAX: 503-233-7889

Email: chris@ztecengineers.com

Redland Road
Tract 2

A parcel of land being a portion of the "David Cutting Donation Land Claim", located in the Southwest one-quarter of Section 16, in the Southeast one-quarter of Section 17, in the Northwest one-quarter of Section 21, and in the Northeast one-quarter of Section 21, all in Township 3 South, Range 3 East of the Willamette Meridian, Clackamas County, Oregon. Said parcel of land being more particularly described as follows:

Commencing at the South end of the husband and wife's division line of said "David Cutting Donation Land Claim", said point being on the Southerly line of said "David Cutting Donation Land Claim" at a point that is 4108.50 feet from the Southwest corner thereof; thence North 25°33'00" West, along said division line, a distance of 722.15 feet to the true point of beginning of the parcel of land herein described;

Thence continuing along said division line, North 25°33'00" West, a distance of 3235.00 feet to a point on the South right-of-way line of Lyons Road; thence along said South right-of-way line the following six courses; North 63°22'22" East a distance of 539.80 feet to a point; thence North 63°22'45" East a distance of 347.93 feet to a point of curve; thence along a 380.40 foot radius curve to the right, through a central angle of 26°11'53", an arc distance of 173.93 feet (the long chord of said curve bears North 76°28'41" East a distance of 172.42 feet) to a point of tangency; thence North 89°34'38" East a distance of 33.47 feet to a point of curve; thence along a 429.26 foot radius curve to the left, through a central angle of 25°39'30", an arc distance of 192.23 feet (the long chord of said curve bears North 76°44'53" East a distance of 190.63 feet) to a point of tangency; thence North 63°55'08" East a distance of 264.06 feet to a point on the Southwesterly right-of-way line of Redland Road (Market Road No. 20); thence along said Southwesterly right-of-way line the following four courses; South 40°05'26" East, a distance of 699.32 feet to a point of curve;

**REGISTERED
PROFESSIONAL
LAND SURVEYOR**

Chris Fischborn
**OREGON
JULY 17, 1981
CHRIS FISCHBORN
1944**

Parcel 2, cont.,

thence along a 1939.86 foot radius curve to the left, through a central angle of $09^{\circ}34'00''$, an arc distance of 323.90 feet (the long chord of said curve bears South $44^{\circ}52'26''$ East a distance of 323.52 feet) to a point of tangency; thence South $49^{\circ}39'26''$ East, a distance of 511.40 feet to a point of curve; thence along a 602.96 foot radius curve to the left, through a central angle of $01^{\circ}06'34''$, an arc distance of 12.38 feet (the long chord of said curve bears South $50^{\circ}14'43''$ East a distance of 12.38 feet) to a point; thence leaving said Southwesterly right-of-way line, South $38^{\circ}25'00''$ West, a distance of 370.00 feet to a point; thence South $36^{\circ}18'21''$ West, a distance of 284.02 feet to a point; thence South $13^{\circ}00'00''$ East, a distance of 97.51 feet to a point; thence South $02^{\circ}20'00''$ West a distance of 73.50 feet to a point; thence South $14^{\circ}00'00''$ West, a distance of 230.00 feet to a point; thence South $19^{\circ}30'00''$ West, a distance of 161.40 feet to a point; thence South $08^{\circ}02'03''$ West, a distance of 749.95 feet to a point; thence South $16^{\circ}00'00''$ East a distance of 43.30 feet to a point; thence South $22^{\circ}16'00''$ West, a distance of 150.00 feet to a point; thence South $47^{\circ}13'53''$ West, a distance of 630.35 feet to the true point of beginning of the parcel of land herein described.

Said parcel of land contains an area of 103.1666 acres more or less.

