

# Application for a Permit to Use Ground Water



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

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## SECTION 1: APPLICANT INFORMATION AND SIGNATURE

WATER RESOURCES DEPT  
SALEM, OREGON

### Applicant Information

NAME <i>Jeff Boden</i>		PHONE (HM) <i>503-645-1592</i>	
PHONE (WK) <i>-</i>	CELL <i>503-319-8039</i>	FAX <i>503-645-4279</i>	
ADDRESS <i>7775 NW Cornelius Pass Rd</i>			
CITY <i>Hillsboro</i>	STATE <i>OR</i>	ZIP <i>97124</i>	E-MAIL <i>wu.gardens@gmail.com</i>

### Organization Information

NAME		PHONE		FAX
ADDRESS			CELL	
CITY	STATE	ZIP	E-MAIL	

**Agent Information** – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME		PHONE		FAX
ADDRESS			CELL	
CITY	STATE	ZIP	E-MAIL	

Note: Attach multiple copies as needed

### 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.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- 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 cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

 I (we) affirm that the information contained in this application is true and accurate.

*Jeff Boden*  
Applicant Signature

**JEFF BODEN**  
Print Name and title if applicable

*11.11.11*  
Date

Applicant Signature

Print Name and title if applicable

Date

For Department Use		
App. No. <i>6-17504</i>	Permit No. _____	Date _____

**SECTION 2: PROPERTY OWNERSHIP**

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- Yes
- There are no encumbrances.
  - This land is encumbered by easements, rights of way, roads or other encumbrances.

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- No
- 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 irrigation and/or domestic use only (ORS 274.040).
  - Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (attach additional sheets if necessary).

*Laurne Grossen, 23678 NW Grossen Dr., Hillsboro, OR 97124*

**SECTION 3: WELL DEVELOPMENT**

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
W25H 2221	Holcomb Creek	1/2 mile	+ 50'

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (attach additional sheets if necessary). *See Exhibit A (2 pages)*

SECTION 3: WELL DEVELOPMENT, CONTINUED

NA

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Source (aquifer), if known: \_\_\_\_\_

Total maximum rate requested: \_\_\_\_\_ (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

Complete the table below. If this is an existing well, the following information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

\* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.  
 \*\* A well log ID (c.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.  
 \*\*\* Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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**SECTION 4: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
irrigation	MAY 1 - <del>SEP</del> 31	(2 1/2 ac) 110.75

**Exempt Uses:** Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

**For irrigation use only:**

Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: 44.3 Acres                      Supplemental: \_\_\_\_\_ Acres

List the Permit or Certificate number of the underlying primary water right(s): \_\_\_\_\_

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 110.75

- If the use is **municipal or quasi-municipal**, attach **Form M**
  - If the use is **domestic**, indicate the number of households: \_\_\_\_\_
- If the use is **mining**, describe what is being mined and the method(s) of extraction: \_\_\_\_\_

**SECTION 5: WATER MANAGEMENT**

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**A. Diversion and Conveyance**

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

Pump (give horsepower and type): 20 hp. submersible

Other means (describe): \_\_\_\_\_

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. \_\_\_\_\_

**B. Application Method**

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)  
and hand move

**C. Conservation**

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

**SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR**

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Reservoir name: \_\_\_\_\_ Acreage inundated by reservoir: \_\_\_\_\_

Use(s): \_\_\_\_\_

Volume of Reservoir (acre-feet): \_\_\_\_\_ Dam height (feet, if excavated, write "zero"): \_\_\_\_\_

*Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.*

**SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR**

If you would like to use stored ground water from the reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Annual volume (acre-feet): \_\_\_\_\_ **NA**

USE OF STORED GROUND WATER	PERIOD OF USE

**SECTION 8: PROJECT SCHEDULE**

Date construction will begin: \_\_\_\_\_

Date construction will be completed: \_\_\_\_\_

Date beneficial water use will begin: May 1, 2012

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**SECTION 9: REMARKS**

Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

\_\_\_\_\_

# Land Use Information Form



Oregon Water Resources Department  
 725 Summer Street NE, Suite A  
 Salem, Oregon 97301-1266  
 (503) 986-0900  
 www.wrd.state.or.us

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WATER RESOURCES DEPT  
 SALEM, OREGON

Applicant: Jeffrey First

Boden Last

Mailing Address: 7775 NW Cornelius Pass Rd

Hillsboro City

OR State

97124 Zip

Daytime Phone: 503-645-1592

## A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. 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	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
1N	2W	Sec 12	NW ¼ SW	2300	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation
			NE ¼ SW	2300	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation
			SE ¼ SW	2300	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation
1N	2W	Sec 13	NE ¼ NW	2300	EFU	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

## 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   
  Permit Amendment or Ground Water Registration Modification  
 Limited Water Use License   
  Allocation of Conserved Water   
  Exchange of Water

Source of water:  Reservoir/Pond   
 Ground Water   
 Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: 1.6 cfs   
 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 \_\_\_\_\_

Briefly describe:

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

See bottom of Page 3. →

## 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 the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 340 CDC + 201 CDC
- Land uses to be served by the 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"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <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.

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SALEM, OREGON

Name: JEN CZERNIAK Title: GIS ANALYST  
 Signature: *Jen Czerniak* Phone: 503-846-8106 Date: 10.13.11  
 Government Entity: WASHINGTON COUNTY

**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: \_\_\_\_\_





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STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.765)

WASH  
5221

FEB 19 1988

14/2W-12cc

(1) OWNER:

Name Jeff Boden  
Address Rt. 1, Box 106 C  
City Hillsboro State OR Zip 97124

Well Number WATER RESOURCES DEPT. SALEM, OREGON LOCATION OF WELL by legal description:  
County Washington Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 1N Nor S. Range 2 W E or W, WM. \_\_\_\_\_  
Section 12 SW 1/4 SW 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(2) TYPE OF WORK:

New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD

Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

(4) PROPOSED USE:

Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 495 ft.  
Yes No    
Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
	0 288	Gran. Bent.	0 20	12 sacks	
		Drill gel	20 235		
		Cement	235 288	19 sacks	
8"	288 495				

How was seal placed: Method  A  B  C  D  E

Other poured into dry annulus

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	18"	288	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Screen size	Tele/pipe size	Casing	Liner
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump  Bailer  Air  Flowing  
 Artesian

Yield gal/min	Drawdown	Drill stem at	Time
150		200	1 hr.
190		300	1 1/2 hr.
210		400	2 hr.

Temperature of water \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_

Was a water analysis done?  Yes By whom AMJ

Did any strata contain water not suitable for intended use?  Too little

Salty  Muddy  Odor  Colored  Other \_\_\_\_\_

Depth of strata: \_\_\_\_\_

(10) STATIC WATER LEVEL:

35 ft. below land surface. Date 2/15/88  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 301

From	To	Estimated Flow Rate	SWL
301	309	40 gpm	
366	383	20 gpm	
409	425	40 gpm	
453	454	50 gpm	

(12) WELL LOG:

Ground elevation \_\_\_\_\_

Material	From	To	SWL
Topsoil	0	1	
Soft brown clay	1	3	
Soft dark brown clay	3	7	
Sticky light brown clay w/red sand streaks	7	27	
Sticky gray-brown clay	27	43	
Soft reddish brown clay	43	48	
Fine to med. red-brown sand	48	50	
Sticky gray-brown clay	50	57	
Sticky red clay	57	80	
Sticky brown clay	80	159	
Decomposed brown basalt	159	179	
Sticky gray clay	179	201	
Decomp. gray-brown basalt	201	249	
Firm gray-brown basalt	249	252	
Soft gray basalt	252	272	
Firm gray-brown basalt	272	301	
Soft red-brown basalt	301	309	35
Firm gray-brown basalt	309	317	
Firm gray basalt	317	322	
Soft brown basalt w/claystone	322	330	
Hard gray basalt	330	366	
Firm gray-brown basalt	366	383	

Date started 1/31/88 Completed 2/12/88

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1266

Signed [Signature] Date 2/16/88

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## EXHIBIT "A"

G 17504

A portion of that certain tract of land in the J.Q. Zachary Donation Land Claim No. 66, in Section 12 and the Northwest Quarter of Section 13, Township 1 North, Range 2 West, Willamette Meridian, Washington County, Oregon, described in Deed to Ben A. Leu, et ux, recorded in Book 425, Page 57, Washington County, Oregon, Deed Records, said portion being more particularly described as follows:

All of Parcel II, as described in Book 425, Page 57, together with the following described Tract:

Beginning at a point on the West line of said Zachary Donation Land Claim No. 66, which bears South 660.00 feet from the Northwest corner thereof; being also the Southwest corner of that certain tract of land described in Deed to Phaibul Laochinda, et al, recorded in Book 1145, Page 601, said County Deed Records; running thence, along the South line of said Laochinda tract and the Easterly extension thereof; South 89 degrees 50' East 1646.59 feet to the Southeast corner of that certain tract of land described in Contract of Sale to Philip Corson, et ux, recorded in Book 963, Page 876, said County Deed Records; thence South 00 degrees 13' East 641.64 feet; thence South 20 degrees 17' 54" East 1361.39 feet to a point on the Northerly right-of-way of Cornelius Pass Road; thence, along said Northerly right-of-way South 52 degrees 04' West 667.66 feet; thence West 256.34 feet; thence North 00 degrees 08' West 365.80 feet to a point on the South line of Section 12; thence, along the South line thereof; South 89 degrees 12' East 30.00 feet; thence North 00 degrees 08' West 1326.31 feet to a point on the South line of Parcel I, as described in Book 425, Page 57; thence, along said South line, South 89 degrees 50' West 1349.03 feet to a point on the West line of said Zachary Donation Land Claim No. 66; thence, along the West line thereof North 645.55 feet to the point of beginning.

Excepting thereof, any portion of that certain tract of land described in Book 789, Page 614, Washington County, Oregon, Deed Records, lying within the above described tract of land.

Containing 44.272 acres, more or less.

TOGETHER with a non-exclusive easement for road purposes over the following described real property:

A strip of land 30 feet wide, the Westerly side of which is described as follows: Beginning at a point on the South line of a 15-acre tract of land described on Page 716, Book 754, Washington County, Oregon Film Records, 33.4 feet West of the Southeast corner thereof; thence South 26 degrees 16' East 740 feet, more or less, to an iron rod at the Northeast corner of the Southwest Quarter of the Southwest Quarter of Sec. 12, T. 1 N., R. 2 W., W. M., Washington County, Oregon; thence South 0 degrees 26' East, 1325.08 feet to the Southeast corner of said Southwest Quarter of the Southwest Quarter of said Sec. 12.

G-17504

# ▶ Fax

Date: 11-16-11

From: JEFF BODEN  
 Company Name: West Union Gardens  
 Phone: 503-645-1592  
 Fax: 503-645-4279  
 Cell: 503-319-8039

To: HERB MOSGAR  
 Company Name: W. R. D.  
 Phone: \_\_\_\_\_  
 Fax: 503-986-0901  
 No. of pages: 2 (including this page)

Comments: G 17504

1. Exhibit "A"

2. Statement on well flow & a comment on water usage.

Well flow rate: I dug out my original receipt and found my well has a 25 horse Jacuzi pump with 160 gallon/min flow at 50 psi

usage: I am primarily a berry farmer (cane) of which 100% is drip irrigation, of the field crops I grow I use hand more. The proposed new 44 acres would be 3/4 drip (30acres), 1/4 hand more (10acres)

Urgent     For Review     Please Comment     Please Reply     Please Recycle

6-17504