

Application for a Permit to Use Ground Water



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-Use Permit Application Processing

JAN 08 2013

1. Completeness Determination

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The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050 (www.oregon.gov/owrd/law). The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$200. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives public notice of the application in the weekly notice published by the Department at www.oregon.gov/owrd. The public comment period is 30 days from publication in the weekly notice.

4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$300.00 for the applicant and \$600.00 for non-applicants. Protests are filed on approximately 10% of Proposed Final Orders. If a protest is filed, the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

6. Final Order Issued

If no protests are filed, the Department issues a Final Order consistent with the PFO. If the application is approved, a permit is issued that specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate.

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.615)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

- SECTION 1: applicant information and signature
- SECTION 2: property ownership
- SECTION 3: well development
- SECTION 4: water use
- SECTION 5: water management
- SECTION 6: storage of groundwater in a reservoir
- SECTION 7: use of stored groundwater from the reservoir
- SECTION 8: project schedule
- SECTION 9: within a district
- SECTION 10: remarks

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Attachments:

- Land Use Information Form with approval and signature (*must be an original*) or signed receipt
- 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. Example: A copy of the deed, land sales contract or title insurance policy.
- Fees - Amount enclosed: \$2650
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.

Provide a map and check that each of the following items is included:

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)
- Other EXISTING PERMIT G-11776 POU FROM CBU SHOWN FOR REFERENCE.

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SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

SALEM, OR

NAME NA		PHONE (HM)	
PHONE (WK)	CELL	FAX	
ADDRESS			
CITY	STATE	ZIP	E-MAIL*

Organization Information

NAME ERIC HOFFMAN REVOCABLE LIVING TRUST		PHONE	FAX
ADDRESS 0836 SW CURRY ST, SUITE 2000		CELL	
CITY PORTLAND	STATE OR	ZIP 97239	E-MAIL*

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

AGENT / BUSINESS NAME JOHN SHORT / WATER RIGHT SERVICES, LLC		PHONE 541-389-2837	FAX
ADDRESS P.O. BOX 1830		CELL	
CITY BEND	STATE OR	ZIP 97709	E-MAIL* JOHNSHORT@USA.COM

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

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.

Applicant Signature

Applicant Signature

Print Name and title if applicable

Print Name and title if applicable

Date

Date

For Department Use		
App. No. <u>G-17617</u>	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.

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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.

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

NA

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
#2	DESCHUTES RIVER	200'	48'
#3	DESCHUTES RIVER	600'	76'
#4	DESCHUTES RIVER	175'	46'

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*).

SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: _____

Total maximum rate requested: 0.2 CFS (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)
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DESC 9497	<input type="checkbox"/>	6"		105'-185'		111 9/6/1994	SAND & GRAVEL	190		16.5
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	L-31676	<input type="checkbox"/>	8"		395'-415'		337' 5/5/1999	GREY BASALT	415		16.5
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	L-68933	<input type="checkbox"/>	8"		390'-410'		327' 5/4/2005	FRACTURED BASALT	490		16.5
	<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"/>									

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* 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 (e.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	APRIL 1 – OCT 31	16.5 AF

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: 5.5 Acres Supplemental: NA Acres
 List the Permit or Certificate number of the underlying primary water right(s): NA
 Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 16.5

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

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SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance

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

Pump (give horsepower and type): SUBMERSIBLE

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. WELLS TO FEED BURIED PIPELINE IRRIGATION SYSTEM.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
HIGH PRESSURE POP-UP SPRINKLER SYSTEM

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.

IRRIGATION TO OCCUR DURING LOW EVAPORATION TIMES OF DAY. ALL CONVEYANCE IS PIPED. GROUND WATER USE TO BE MITIGATED.

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: NA Acreage inundated by reservoir: NA

Use(s): NA

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

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
NA	

SECTION 8: PROJECT SCHEDULE

Date construction will begin: ALREADY INITIATED.

Date construction will be completed: WITHIN FIVE YEARS OF PERMIT ISSUANCE.

Date beneficial water use will begin: WITHIN FIVE YEARS OF PERMIT ISSUANCE.

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SECTION 9: WITHIN A DISTRICT

Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name NA	Address	
City	State	Zip

SECTION 10: REMARKS

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

NA

EXHIBIT A

PARCEL 1



TYE ENGINEERING & SURVEYING, INC.

725 NW Hill, Bend, Oregon 97701 • (541) 389-6959 • Fax (541) 385-1341

LEGAL DESCRIPTION

TAX LOT ~~200~~ 401

A tract of land located in the Southeast one-quarter of the Southwest one-quarter and in the Southwest one-quarter of the Southeast one-quarter of Section 6, Township 17 South, Range 12 East, of the Willamette Meridian, Deschutes County, Oregon, being more particularly described as follows:

Beginning at the South one-quarter corner of said Section 6 and the **TRUE POINT OF BEGINNING**; thence North 89°57'54" West 329.93 feet; thence North 89°59'25" West 989.48 feet to the West one-sixteenth corner of said Section 6; thence North 00°19'37" West 1171.63 feet along the West line of the Southeast one-quarter of the Southwest one-quarter to a point on the Southerly right of way of H.A. Johnson Road as described in Crook County Commissioners Journal, Volume 5, Page 104 (January 19, 1913); thence South 85°28'18" East along said Southerly right of way 50.18 feet; thence leaving said Southerly right of way South 00°19'37" East 600.00 feet; thence South 45°19'37" East 309.11 feet; thence South 89°59'25" East 721.05 feet; thence North 00°18'10" West 422.37 feet; thence South 26°21'02" East 862.91 feet to a point on the South line of said Section 6; thence North 89°38'49" West 49.00 feet to the South one-quarter corner of Section 6 and the **TRUE POINT OF BEGINNING**.

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Containing 12.81 acres, more or less

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Subject to:

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A 30.00 Foot ingress/egress easement as shown on LL-99-5 filed in the Deschutes County Surveyors Office lying 15.00 feet on each side of the following described centerline located in the Southeast one-quarter of the Southwest one-quarter of Section 6 in Township 17 South, Range 12 East of the Willamette Meridian in Deschutes County, Oregon, being fully described as follows:

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PARCEL 1 continued

Commencing at a 5/8" iron rod with a yellow cap marked "Dejarnett" at the Southwest corner of the Southeast one-quarter of the Southwest one-quarter said Section 6; thence North 00°19'37" West 60.49 feet along the west line of the Southeast one-quarter of the Southwest one-quarter said Section 6 to the point of beginning; thence North 71°12'10" East 177.39; thence 101.16 feet along the arc of a 293.65 foot radius curve left, the chord of which bears North 61°20'01" East 100.66 feet; thence 129.54 feet along the arc of a 750.00 foot radius curve left, the chord of which bears North 46°39'32" East 129.38 feet; thence 110.72 feet along the arc of a 250.00 foot radius curve left, the chord of which bears North 29°01'24" East 109.82 feet, to the terminus of this description.

REGISTERED
PROFESSIONAL
LAND SURVEYOR

William R. Tye

OREGON
December 15, 1978
WILLIAM R. TYE
1789

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SALEM, OR

PARCEL 2



TYE ENGINEERING & SURVEYING, INC.

725 NW Hill, Bend, Oregon 97701 • (541) 389-6959 • Fax (541) 385-1341

**LEGAL DESCRIPTION
TAX LOT 400**

A tract of land located in the Southeast one-quarter of the Southwest one-quarter of Section 6, Township 17 South, Range 12 East, of the Willamette Meridian, Deschutes County, Oregon, being more particularly described as follows:

Beginning at the Northwest corner of the Southeast one-quarter of the Southwest one-quarter of said Section 6 and the **TRUE POINT OF BEGINNING**, thence South 89°57'16" East 954.94 feet to the centerline of the Deschutes River; thence South 03°24'33" West 171.12 feet along said centerline of the Deschutes River; thence South 24°07'57" East 114.31 feet; thence leaving said centerline of the Deschutes River South 00°18'10" East 698.90 feet; thence North 89°59'25" West 721.05 feet; thence North 45°19'37" West 309.11 feet; thence North 00°19'37" West 600.00 feet to a point on the Southerly right of way of Johnson Road; thence North 85°28'18" West 50.18 feet along said Southerly right of way to a point on the Westerly line of said Southeast one-quarter of the Southwest one-quarter of Section 6; thence North 00°19'37" West 153.38 feet to the **TRUE POINT OF BEGINNING**.

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Excepting therefrom:

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That portion of land located in the 40 foot right of way of H.A. Johnson Road as dedicated in Crook County Commissioners Journal Volume 5, Page 104 (January, 9 1913), in the Southeast one-quarter of the Southwest one-quarter of said Section 6, being more particularly described as follows:

Beginning at the Northwest corner of the Southeast one-quarter of the Southwest one-quarter of said Section 6, thence South 00°19'37" East 113.24 feet to point on the Northerly right of way of H.A. Johnson Road and the **TRUE POINT OF BEGINNING**; thence South 85°28'18" East 148.86 feet along said Northerly right of way; thence North 74°47'42" East 176.77 feet; thence North 49°09'42" East 119.74 feet to the North line of the Southeast one-quarter of the Southwest one-quarter of Section 6; thence leaving said Northerly right of way South 89°57'16" East 61.11 feet to a point on the Southerly right of way of H.A. Johnson Road; thence following said Southerly right of way South 49°09'42" West 175.04 feet; thence South 74°47'42" West 192.83 feet; thence North 85°28'18" West 152.42 feet to the East line of the Southeast one-quarter of the Southwest one-quarter of Section 6; thence leaving said Southerly right of way North 00°19'37" West 40.14 feet to the **TRUE POINT OF BEGINNING**.

Containing 20.00 acres, more or less

Exhibit A
Page 3 of 5

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PARCEL 2 continued

Together with:

A 30.00 Foot ingress/egress easement as shown on LL-99-5 filed in the Deschutes County Surveyors Office lying 15.00 feet on each side of the following described centerline located in the Southeast one-quarter of the Southwest one-quarter of Section 6 in Township 17 South, Range 12 East of the Willamette Meridian in Deschutes County, Oregon, being fully described as follows:

Commencing at a 5/8" iron rod with a yellow cap marked "Dejarnett" at the Southwest corner of the Southeast one-quarter of the Southwest one-quarter said Section 6; thence North $00^{\circ}19'37''$ West 60.49 feet along the west line of the Southeast one-quarter of the Southwest one-quarter said Section 6 to the point of beginning; thence North $71^{\circ}12'10''$ East 177.39; thence 101.16 feet along the arc of a 293.65 foot radius curve left, the chord of which bears North $61^{\circ}20'01''$ East 100.66 feet; thence 129.54 feet along the arc of a 750.00 foot radius curve left, the chord of which bears North $46^{\circ}39'32''$ East 129.38 feet; thence 110.72 feet along the arc of a 250.00 foot radius curve left, the chord of which bears North $29^{\circ}01'24''$ East 109.82 feet, to the terminus of this description.



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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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NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

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) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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

Applicant: ERIC HOFFMAN REVOCABLE LIVING TRUST
First

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Mailing Address: 0836 SW CURRY ST. SUITE 2000

JAN 08 2013

PORTLAND
City

OR
State

97239
Zip

Daytime Phone: _____

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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:
17S	12E	6	C0	400, 401	EFU-TRB	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	IRR
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input 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, and/or used or developed:

DESCHUTES COUNTY

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: 16.5 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:

APPLICANT INTENDS TO IRRIGATE 5.5 ACRE PASTURE.



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

JAN 08 2013

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): DCC 18.16.020(A)
- 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
		<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.

Name: KEVIN HARRISON Title: PRINCIPAL PLANNER
 Signature: [Signature] Phone: 541-385-1401 Date: 1/2/13
 Government Entity: DESCHUTES 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: _____

Date _____

(For staff use only)



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

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

- SECTION 1: _____
- SECTION 2: _____
- SECTION 3: _____
- SECTION 4: _____
- SECTION 5: _____
- SECTION 6: _____
- SECTION 7: _____
- SECTION 8: _____
- SECTION 9: _____
- Land Use Information Form _____
- 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.
- Fees _____

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SALEM, OR

MAP

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)
- Other _____

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

11 DESC 9497

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SEP 16 1994

17S/12E/6DA
(START CARD) # 66365

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number SA 101
Name SHARP CHRISTWELL
Address 6400 Johnson RD
City BRNO State OR Zip 97221

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 185 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
10"	0	185	Benmore	0	45	30 sacks

How was seal placed: Method A B C D E
 Other POURED

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 45 ft. to 185 ft. Size of gravel 1/4

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6	+1	185	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Perforations Method MACH/PAK
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
105	185	1/8 x 3/16	912			<input checked="" 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
407		185	1 hr.

Temperature of water 54 Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Deschutes Latitude _____ Longitude _____
Township 17 or S Range 12 E or W. WM. W.
Section 66 NE 1/4 SE 1/4
Tax Lot 402 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 6400 Johnson RD
BRNO OR

(10) STATIC WATER LEVEL:
111 ft. below land surface. Date 9/6/94
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 111"

From	To	Estimated Flow Rate	SWL
111	125		111
125	190		111

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Gravelly sand	0	8	
Gravelly Basalt	8	14	
(hard) Gravel	14	25	
(med) Gravel + Pumice	25	32	
Brn Sandstone	32	85	
Brn Congl	85	103	
SAND + Gravel w/B	103	125	111
SANDY CONGL w/B	125	190	

#2

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SALEM, OR

Date started 8/29/94 Completed 9/6/94
(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Signed [Signature] WWC Number 1525 Date 9-12-94
(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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed [Signature] WWC Number 1525 Date 9-12-94

Gr17617

STATE OF OREGON
WATER SUPPLY WELL REPORT
 (as required by ORS 537.785)

DESC
52354

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MAY 13 1999

WELL ID # 31676

(START CARD) # 118598

(1) OWNER:

Well Number: 31676

LOCATION OF WELL by legal description:

Name Eric Hoffman
 Address 64000 Johnson Mkt. Rd.
 City Bend State OR Zip 97701

County Deschutes Latitude _____ Longitude _____
 Township 17S N or S. Range 12E E or W. of WM.
 Section 8C NE 1/4 SE 1/4
 Tax lot 300 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 64000 Johnson Mkt. Rd.
Bend, OR 97701

(2) TYPE OF WORK:

New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:

Rotary Air Rotary Mud Cable Auger
 Other _____

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 415 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount	
Diameter	From	To	Material	From	To	sacks or pounds	
12	0	50	Bentonite	0	50	30 sacks	
8	50	415					
	415						

How was seal placed: Method A B C D E

Other poured

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	+1	50	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	6	-15	415	.188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
395	415	1/8	228			<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
25+		415	1 hr.

Temperature of Water 53 Depth Artesian Flow found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(10) STATIC WATER LEVEL:

337 ft. below land surface. Date 5/5/99
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 380

From	To	Estimated Flow Rate	SWL
380	390		337
390	415		337

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
sandy soil	0	3	
gravel	3	43	
gray basalt	43	50	
pumice conglomerate	50	170	
brown sandstone conglomerate	170	192	
gray basalt	192	380	337
fractured gray basalt	380	390	
multi-colored cinders, w/b	390	415	

#3

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JAN 08 2013

SALEM, OR

Date started 4/30/99 Completed 5/5/99

(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 water supply 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 water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1575
 Signed Douglas R. Dunagan Date 5/6/99

G-17617

**STATE OF OREGON
Water Supply Well Report**

(as required by ORS 537.765)

DESC 55999

DESC

Received Date: 05-11-2004

Well ID Tag # L 68933

Start Card # 163166

Instructions for completing this report are on the last page of this form.

(1) Owner Well Number: _____
 Name: _____
TRAIL WIND RACING
 Street: **64000 JOHNSON RD**
 City: **BEND** State: **OR** Zip Code: **97701**

(2) Type of Work
 New Alter (Recondition) Alter (Repair)
 Deepening Abandonment

(3) Drill Method
 Rotary Air Rotary Mud Cable Auger
 Other: _____

(4) Proposed Use
 Domestic Community Industrial Irrigation Injection
 Livestock Thermal Other: _____

(5) Bore Hole Construction
 Special Standards: Depth of completed well: **410.00 ft.**
 Explosives Used: Amount: _____ Type: _____

Hole			Seal			
Diameter	From	To	Mtrl	From	To	Sacks/lbs
12.00	0.00	68.00	GB	0.00	5.00	3
8.00	68.00	410.00	CE	5.00	68.00	66

How was seal placed? **C** Other: **POURED DRY**
 Back fill placed from: _____ Material: _____
 Filter pack from: _____ Size: _____

(6) Casing / Liner

Csng/ Liner	Diameter	From	To	Gauge	Mtrl	Weld	Thrd	Shoe at	Shoe used
C	8.00	2.00	68.00	.250	S	X			
L	6.00	-10.00	410.00	.188	S	X			

(7) Perforation / Screens

Perforations:

Mtrl	From	To	Width	Height	#Slots	Dia.	t/pSize	Csng/ Lnr	Method
S	390.00	410.00	0.13	3.00	216	6.00		L	MACHINE

Screens:

Mtrl	From	To	S Size	#Slots	Dia.	t/pSize	Type	Gauge

(8) Well Tests (Minimum testing time is one hour)

Type	Yield	Units	Drawdown	Stem at	Duration
A	20.00	G		410.00	1.00

Temperature of Water: **51 F**
 Was water analysis done? Depth of artesian flow: _____
 by whom? _____
 Did any strata contain water unsuitable for use? Too Little Salty
 Muddy Odor Colored other: _____
 Depth of strata: _____

(9) Location of Hole by legal description
 County: **DESC** Latitude: _____ Longitude: _____
 Township: **17.00 S** Range: **12.00 E**
 Section: **6 NWSE** Lot: _____ Block: _____
 Tax Lot: **400** Subdivision: _____
 Street Address of Well (or nearest address):
64000 JOHNSON RANCH RD
 MAP, with location identified, must be attached.

(10) Static Water Level
 Feet below land surface: **328.0** Date: **05 / 06 / 2004**
 Artesian Pressure: _____ Date: _____

(11) Water Bearing Zones

Depth at which water was first found: **368.00 ft.**

From	To	est Flow	swl
368.00	410.00	20.00	328

(12) Well Log Ground Elevation: _____

Material	From	To	swl
BASALT	0.00	12.00	
CINDER GRAVEL	12.00	14.00	
GRAVELS	14.00	27.00	
CONGLOMERATE	27.00	51.00	
SANDSTONE BROWN	51.00	88.00	
CLAY BROWN	88.00	92.00	
SANDSTONE	92.00	106.00	
CLAY BROWN	106.00	192.00	
BASALT	192.00	251.00	
GRAVELS	251.00	292.00	
BASALT	292.00	301.00	
CLAY BROWN	301.00	363.00	
BASALT	363.00	368.00	
BASALT FRACTURED	368.00	410.00	328
2 YRDS SANDGROUT	0.00	42.00	
2 YRDS SANDGROUT	220.00	295.00	

#4

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JAN 08 2013

SALEM, OR

Date Started: **05 / 03 / 2004** Date Completed: **05 / 06 / 2004**

(unbonded) Water Well Constructor Certification:
 I certify that the work I perform 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 the best knowledge and belief.
 Signed by: **JACK ABBAS** WWC #: **1720**

(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.
 Signed by: **JACK ABBAS** WWC #: **1720**
ABBAS WELL DRILLING CO Phone: **541-548-2787**

G-17617

**STATE OF OREGON
Water Supply Well Report**

(as required by ORS 537.765)

DESC 56749

DESC

Received Date: 05-20-2005

Well ID Tag # L 68933

Start Card # 173005

Instructions for completing this report are on the last page of this form.

(1) Owner Well Number: _____
 Name: _____
TAILWIND RACING
 Street: **64000 JOHNSON RD**
 City: **BEND** State: **OR** Zip Code: **97701**

(2) Type of Work
 New Alter (Recondition) Alter (Repair)
 Deepening Abandonment

(3) Drill Method
 Rotary Air Rotary Mud Cable Auger
 Other: _____

(4) Proposed Use
 Domestic Community Industrial Irrigation Injection
 Livestock Thermal Other: _____

(5) Bore Hole Construction
 Special Standards: Depth of completed well: **490.00 ft.**
 Explosives Used: Amount: _____ Type: _____

Hole			Seal			Sacks/lbs
Diameter	From	To	Mtrl	From	To	
6.00	410.00	490.00				

How was seal placed? _____ Other: **DID NOT DISTURB**
 Back fill placed from: _____ Material: _____
 Filter pack from: _____ Size: _____

(6) Casing / Liner
 Casing/ _____ Shoe _____
 Liner Diameter From To Gauge Mtrl Weld Thrd at used

(7) Perforation / Screens
 Perforations: _____ Casing/ _____
 Mtrl From To Width Height #Slots Dia. t/pSize Lnr Method

Screens: _____
 Mtrl From To S Size #Slots Dia. t/pSize Type Gauge

(8) Well Tests (Minimum testing time is one hour)

Type	Yield	Units	Drawdown	Stem at	Duration
A	25.00	G		490.00	1.00

Temperature of Water: **51 F**
 Was water analysis done? Depth of artesian flow: _____
 by whom? _____
 Did any strata contain water unsuitable for use? Too Little Salty
 Muddy Odor Colored other: _____
 Depth of strata: _____

(9) Location of Hole by legal description
 County: **DESC** Latitude: _____ Longitude: _____
 Township: **17.00 S** Range: **12.00 E**
 Section: **6 NWNE** Lot: _____ Block: _____
 Tax Lot: **400** Subdivision: _____
 Street Address of Well (or nearest address):
64000 JOHNSON RD
 MAP, with location identified, must be attached.

(10) Static Water Level
 Feet below land surface: **327.0** Date: **05 / 04 / 2004**
 Artesian Pressure: _____ Date: _____

(11) Water Bearing Zones
 Depth at which water was first found: **410.00 ft.**

From	To	est Flow	swl
435.00	470.00	25.00	327

(12) Well Log Ground Elevation: _____

Material	From	To	swl
BEGINNING SWL	0.00	0.00	351
BASALT BROKEN	410.00	415.00	
CINDER CONGLOMERATE	415.00	435.00	
BASALT FRACTURED	435.00	470.00	327
SANDSTONE BROWN	470.00	490.00	327

#4

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JAN 08 2013

SALEM, OR

Date Started: **05 / 04 / 2005** Date Completed: **05 / 04 / 2005**

(unbonded) Water Well Constructor Certification:
 I certify that the work I perform 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 the best knowledge and belief.
 Signed by: **JACK ABBAS** WWC #: **1720**

(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.
 Signed by: **JACK ABBAS** WWC #: **1720**

G-17617