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

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

| Applicant Information NAME (1.0) | | | | PHONE (HM) |
|--|---------------|--------------|-----------------------------|---------------------------------|
| James and Molli Martin (ALR) | | | | PHONE (HM) |
| PHONE (WK) | CE | ELL | | FAX |
| ADDRESS | | | | |
| Sunshine Mill, 901 East Second Street | | | | |
| CITY | STATE | ZIP | E-MAIL* | |
| The Dalles | OR | 97058 | | |
| Organization Information | | | | |
| NAME | | | PHONE | FAX |
| ADDRESS | | | | CELL |
| CITY | STATE | ZIP | E-MAIL* | |
| Agent Information – The agent is authorize | zed to repre | esent the ap | olicant in all matters rela | ting to this application. |
| AGENT / BUSINESS NAME | | | PHONE | FAX |
| Tenneson Engineering Corp Attn: Larr | y <u>Toll</u> | | 541-296-9177 | 541-296-6657 |
| ADDRESS | | | | CELL |
| 3313 West Second Street. Suite 100 | STATE | ZIP | E-MAIL* | |
| The Dalles | OR | 97058 | Itoll@tennesoneng.co | om |
| Note: Attach multiple copies as needed | | | | |
| * By providing an e-mail address, cons | | en to receiv | e all correspondence f | from the department |
| electronically. (paper copies of the fina | | | | RECEIVED BY O |
| | | | | |
| By my signature below I confirm tha | | | | JUN 17 2013 |
| • I am asking to use water specif | | | | a and limiting |
| Evaluation of this application v I cannot use water legally until | | | | |
| Oregon law requires that a peri | | | | permit. |
| the use is exempt. Acceptance | | | | |
| • If I get a permit, I must not was | | privation a | ses not guarantee a per | mit will be issued. |
| • If development of the water use | | cording to | the terms of the permi | t, the permit can be cancelled. |
| The water use must be compati | | | | |
| • Even if the Department issues | | | | |
| to get water to which they are e | | • | | <u> </u> |
| | | | | |
| I (we) affirm that the information | on contai | ned in this | application is true a | nd accurate. |
| | Jar | nes Martin | | 6/6/13 |
| Applicant Figure 1 | | | le if applicable | Dake |
| 'A MUN EHWY | Mo | lli Martin | | 0/1/12 |
| Applicant Signature | _ | | le if applicable | Date |
| , | | | | |
| | | For Departm | ent Use | |
| Ann No 6-17604 | | oit No | Data | |

Ground Water/3

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. |
| □ 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 | na | mes and mailing addresses of all affected landowners (attach additional sheets if necessary). |
| | | |

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.

SECTION 3: WELL DEVELOPMENT

| | THAN 1 MILE: | IF LESS T | | |
|--------|--|--------------------------------------|----------------------------------|----------|
| | ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD | DISTANCE TO NEAREST SURFACE WATER | NAME OF NEAREST SURFACE WATER | WELL NO. |
| | 90 feet | 560 feet | Eightmile Creek | 1 |
| Y OWRD | RECEIVED B | | | |
| 2013 | JUN 17 | | | |
| OR | SALEM | | | |
| | | | | |
| | | | | |

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).

Characteristics of the well construction based on permit conditions for Application G-16606

SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: basalt

Total maximum rate requested: 50 gpm (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.

| ₹ 7 , | | | | | | | | | | | PRO | POSED U | USE | |
|--------------|-----------------------------------|-------------|----------|--|---------------------|--------------------|----------------------------------|--|--------------------------------|--|-------------------|--------------------------|------------------------------------|---------------------------------|
| 17604 | 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) | SOURCE AQUIFER*** | TOTAL WELL DEPTH | WELL- SPECIFIC RATE (GPM) | ANNUAL VOLUME (ACRE-FEET) |
| | 1 | \boxtimes | | | | 6 or 8 | est 110 to 120 | ? | est 110 to 120 | - | Basalt | est. 120 to 160 | 50 | 27 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | _ |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | _ | | | | | | | | |

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 well ECELANDED BY CONTROL ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

*** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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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.

SECTION 4: WATER USE

| USE | PERIOD OF USE | ANNUAL VOLUME (ACRE-FEET) |
|------------|-----------------------|---------------------------|
| Irrigation | March 1 to October 31 | 27 |
| | | |
| | | |
| | | |
| | 15000 11 1 6 1 1 | 15000 11 |

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 mat | tch map). |
|---|----------------------|
| Primary: 9.01 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 | on: 27 |
| 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: | RECEIVED BY OWRE |
| SECTION 5: WATER MANAGEMENT | JUN 17 2013 |
| A. Diversion and Conveyance What equipment will you use to pump water from your well(s)? | SALEM, OR |
| | pending on the final |
| Other means (describe): | |

Other means (describe):

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Water will pumped directly from the well into a mainline and the vineyard will be drip irrigated.

B. Application Method

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

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.

flow meter, drip irrigation

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).

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| Reservoir name: Acreage inundated by reservoir | : | |
|--|--------------------------------|--|
| Use(s): | | |
| Volume of Reservoir (acre-feet): Dam height (fee | t, if excavated, write "zero") | : |
| Note : If the dam height is greater than or equal to 10.0' above engineered plans and specifications must be approved prior | | voir will store 9.2 acre feet or more, |
| SECTION 7: USE OF STORED GROUND WATER | FROM THE RESERVOIR | ı |
| If you would like to use stored ground water from the res reproduce this section for each reservoir). | servoir, complete this section | (if more than one reservoir, |
| Annual volume (acre-feet): | | |
| USE OF STORED GROUND WATER | PERIOD OF U | SE |
| | | |
| | | |
| | | |
| | | |
| SECTION 8: PROJECT SCHEDULE | | |
| Date construction will begin: 2014 | | RECEIVED BY OWRD |
| Date construction will be completed: 10/1/2015 | | JUN 1 7 2013 |
| Date beneficial water use will begin: 10/1/2015 | | 0014 1 1 7012 |
| SECTION 9: WITHIN A DISTRICT | | SALEM, OR |
| Check here if the point of diversion or place of use ar district. | e located within or served by | an irrigation or other water |
| Irrigation District Name | Address | |
| City | State | Zip |
| SECTION 10: REMARKS | | |
| Use this space to clarify any information you have provide | ded in the application (attach | additional sheets if necessary). |
| | | |
| | | |

Ground Water/7 WR

Land Use Information Form



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 <u>all</u> 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 RECEIVED BY OWRD
 - d) The application involves irrigation water uses only.

JUN 17 2013

NOTE TO LOCAL GOVERNMENTS

SALEM, OR

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: | James an | d Molli | First | | | | Martii Last | 1 | |
|--------------|-----------------------------|-----------------------|-------------------|---|--|--------------|-----------------------|------------------|-----------------------|
| Mailing Ad | ldress: Sun | ishine Mi | ll, 901 Eas | t Second s | treet | | | | |
| The Dalle: | S City | | | OR State | 97058 Zip | Daytime P | hone: | | |
| A. Land | and Loca | ation | | | | | | | |
| (transported | d), and/or u | ised or dev | veloped. App | plicants for | where water will be d municipal use, or irrig s for the tax-lot inform | ation uses w | vithin irrigatio | | |
| Township | Range | Section | 1/4 1/4 | Tax Lot # | Plan Designation (e.g., Rural Residential/RR-5) | | Water to be: | | Proposed Land Use: |
| 1 N | 14 E | 9 | SE | 1400 | A-1 (160) | □ Diverted | ■ Conveyed | ⊠ Used | Irrigation |
| | | 10 | SW NW | 1400 | | ☐ Diverted | ☐ Conveyed | ⊠ Used | Irrigation |
| | | | | | | ☐ Diverted | ☐ Conveyed | ☐ Used | |
| | | | | | | ☐ Diverted | Conveyed | ☐ Used | |
| Wasco C | ounty | | | | | | | | BY OWRD 7 2013 |
| B. Descr | intion of | Propos | ed Use | | | | | SALE | M, OR |
| | olication to Use or Stor | be filed v e Water | vith the Water R | er Resource Light Transfe on of Conse | | | or Ground Wate | r Registra | ation Modificati |
| Source of v | vater: 🔲 F | Reservoir/P | ond 🛛 🤇 | Ground Wate | er Surface Wate | er (name) | | | |
| Estimated of | quantity of | water nee | ded: <u>50</u> | | cubic feet p | er second | 🛛 gallons per | minute | acre-feet |
| Intended us | se of water: | | gation [nicipal [| Commerc Quasi-Mu | == | | Domestic for Other | hous | sehold(s) |
| Briefly des | cribe: | | | | | | | | |
| Planning | on drillin | g a well t | o irrigate tl | his 9 acre. | | | | | |
| | | | | | | | | | |
| *********** | | | | | | | | | |

G-17684

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.

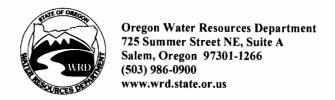
| Please check the appropriate box below and provide the requested information |
|--|
|--|

| Land uses to be ser approvals as listed already been obtai | rved by the proposed water in the table below. (Plean ned. Record of Action/la | er uses (including proposed construction se attach documentation of applicable land-use decision and accompanying finds have not ended, check "Being pursus | n) involve dis and-use appro lings are suff | scretionary land-use ovals which have | |
|---|--|---|---|--|--------------|
| Type of Land (e.g., plan a | l-Use Approval Needed amendments, rezones, al-use permits, etc.) | Cite Most Significant, Applicable Plan Policies & Ordinance Section References | 1 | d-Use Approval: | |
| Condition | ar-use permits, etc.) | | ☐ Obtained ☐ Denied | ☐ Being Pursued ☐ Not Being Pursued | |
| | | | Obtained Denied | ☐ Being Pursued ☐ Not Being Pursued | |
| | | | ☐ Obtained ☐ Denied | ☐ Being Pursued ☐ Not Being Pursued | |
| | | | ☐ Obtained ☐ Denied | ☐ Being Pursued ☐ Not Being Pursued | |
| | | | ☐ Obtained ☐ Denied | ☐ Being Pursued ☐ Not Being Pursued | |
| | | àn ASSOMIATE PLAN |). To | SALEM, C |)R |
| Name: Title: Signature: a | ur Bard | PLAMNN-13- |) 6 - 25 :: | ·60 6-12 | 13 |
| Government Entity: U | UASCO COUNTY | PLAMNN-13- | <i>00-6</i> € | 7 | |
| Note to local governing you sign the receipt, y Use Information Forn comprehensive plans. | ment representative: Pl you will have 30 days from n or WRD may presume t | ease complete this form or sign the rece in the Water Resources Department's no the land use associated with the propose | pipt below and tice date to red use of water | d return it to the appli eturn the completed I er is compatible with | and local |
| | | Request for Land Use Inform | | | |
| Applicant name: | | | | | |
| City or County: | | Staff contact: | | | |
| Signoture: | | Dhone: | Date | | |

G-17684

Application for a Permit to Use

Ground Water



Water-Use Permit Application Processing

1. Completeness Determination

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 property BY OWRD 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 pericepalem, OR 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.

Revised 2/1/2012 Ground Water/1 WR

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.

| \boxtimes | SECTION 1: applicant information and signature | |
|-------------|---|-------------------------------|
| \boxtimes | SECTION 2: property ownership | |
| \boxtimes | SECTION 3: well development | |
| \boxtimes | SECTION 4: water use | |
| \boxtimes | SECTION 5: water management | |
| \boxtimes | SECTION 6: storage of groundwater in a reservoir | |
| \boxtimes | SECTION 7: use of stored groundwater from the reservoir | RECEIVED BY OWRD |
| \boxtimes | SECTION 8: project schedule | REOLIVED D. G. |
| \boxtimes | SECTION 9: within a district | JUN 17 2013 |
| \boxtimes | SECTION 10: remarks | |
| | | SALEM, OR |
| | | |
| | Attachments: | No. 1 and a select |
| | Land Use Information Form with approval and signature (<i>must be an origin</i> | |
| \boxtimes | Provide the legal description of: (1) the property from which the water is to crossed by the proposed ditch, canal or other work, and (3) any property on as depicted on the map. Example: A copy of the deed, land sales contract or | which the water is to be used |
| \boxtimes | Fees - Amount enclosed: \$1650 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: |
| \boxtimes | Permanent quality and drawn in ink | included. |
| \boxtimes | Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft | t etc.) |
| | North Directional Symbol | ι, ετε., |
| | Township, Range, Section, Quarter/Quarter, Tax Lots | |
| | Reference corner on map | |
| | Location of each well, and/or dam if applicable, by reference to a recognize (distances north/south and east/west). Each well must be identified by a uni | |
| \boxtimes | Indicate the area of use by Quarter/Quarter and tax lot clearly identified | |
| \boxtimes | Number of acres per Quarter/Quarter and hatching to indicate area of use if supplemental irrigation, or nursery | for primary irrigation, |
| \boxtimes | Location of main canals, ditches, pipelines or flumes (if well is outside of the | he area of use) |
| | Other | |

Ground Water/2 WR Revised 2/1/2012

EXHIBIT "A"

LEGAL DESCRIPTION

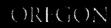
A tract of land lying in the Northeast quarter Section 9 and in the Southwest quarter of the Northwest quarter of Section 10, Township 1 North, Range 14 East, Willamette Meridian. Wasco County, being more particularly described as follows:

Commencing at a railroad spike located at the centerline of Emerson Loop County Road No. 173, per county survey No. 505 said railroad spike bears approximately 1,260 feet South and 806 feet East of the North Quarter corner of said Section 9; Thence North 31 degrees 01 minutes 51 seconds East 30.28 feet to the Northerly right of way line of said county road and true point of beginning of this description; thence continuing North 31 degrees 01 minutes 51 seconds East 188.71 feet; thence South 66 degrees 39 minutes 28 seconds East 201.79 feet; thence South 61 degrees 57 minutes 27 seconds East 723.08 feet; Thence South 37 degrees 59 minutes 46 seconds East 268.67 feet; thence South 62 degrees 56 minutes 55 seconds East 193.85 feet; thence South 77 degrees 12 minutes 52 seconds East 477.95 feet; thence North 88 degrees 35 minutes 41 seconds East 513.52 feet; thence South 63 degrees 54 minutes 38 seconds West 535.13 feet to the Northerly right of way line of said county road; thence along said Northerly line 1,988.53 feet, more or less, to the true point of beginning.

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JUN 17 2013

SALEM, OR







Water Resources Department

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Apply for a Permit to Appropriate Ground Water and/or Store Ground Water

JUN 17 2013

SALEM, OR

Today's Date: Friday, June 14, 2013

| Base Application Fee for use of Ground, Surface and optionally Stored Water. | | \$1,000.00 |
|---|-------------|------------|
| Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute) | 1 | \$250.00 |
| Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) * | 1 | |
| Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) ** | 1 | |
| Number of Acre Feet to be stored in a reservoir/pond from Ground Water. | 0 | |
| Number of Acre Feet to be appropriated from reservoir/pond (Only Applies to reservoir/pond constructed under Ground Water Application) | 0 | |
| Number of reservoirs. | 0 | |
| Permit Recording Fee. *** | | \$400.00 |
| * the 1st Water Use is included in the base cost. ** the 1st Ground Water point of appropriation is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed. | Recalculate | |
| Estimated cost of Permit Application | | \$1,650.00 |

Return to Fee Calculator Options page

OWRD Fee Schedule

Fee Calculator Version B20090701